

APPENDIX G

ANALYTICAL RESULTS - DATA SUMMARY TABLES

**HEMPSTEAD INTERSECTION STREET
FORMER MANUFACTURED GAS PLANT SITE**

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GLOSSARY

ORGANIC DATA QUALIFIERS

- B - Indicates that the compound was also detected in the laboratory blank.
- C - Applies to pesticide results where the identification has been confirmed by GC/MS.
- D - Reported result taken from diluted sample analysis.
- E - Reported value is estimated due to quantitation above the calibration range.
- J - Reported concentration is less than the Contract Required Detection Limit (CRDL) and is an estimated quantity.
- P - This flag is used for a pesticide/Aroclor target analyte when there is greater than 25% difference for detected concentrations between two GC columns. The lower of the two values is reported.
- U - Indicates that the compound was analyzed for but not detected at or above the Contract Required Qualification Limit (CRQL), or the compound is not detected due to qualification through the method or field blank.

INORGANIC DATA QUALIFIERS

- B - Indicates analyte result is between Instrument Detection Limit (IDL) and CRDL.
- E - Reported value is estimated because of the presence of interference.
- J - Reported value is estimated due to variance from quality control limits.
- U - Indicates analyte was not detected at or below the CRDL, or the compound is not detected due to qualification through the method or field blank.
- * - Duplicate analysis is not within control limits.

TABLE E-1
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 08/08/2000 thru 09/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HISS-01 08/08/2000	HISS-02 08/08/2000	HISS-03 08/18/2000	HISS-04 09/21/2000	HISS-05 09/21/2000
DEPTH (ft)			0.00	0.00	0.00	0.00	0.00
2-Methylnaphthalene	(mg/kg)	36	0.47 J	0.43 U	3.7 U	5.4 J	0.16 J
Acenaphthene	(mg/kg)	50	2.2 U	0.43 U	3.7 U	7.2 U	0.12 J
Acenaphthylene	(mg/kg)	41	1.9 J	0.10 J	0.73 J	9.9	1.9
Anthracene	(mg/kg)	50	1.1 J	0.064 J	0.42 J	6.3 J	0.64
Benzo(a)anthracene	(mg/kg)	0.22	[3.1]	[0.22] J	[1.5] J	[18]	[1.5]
Benzo(a)pyrene	(mg/kg)	0.061	[1.9] J	[0.24] J	[1.1] J	[13]	[2.0]
Benzo(b)fluoranthene	(mg/kg)	1.1	[2.9]	0.37 J	[1.6] J	[17]	[2.8]
Benzo(g,h,i)perylene	(mg/kg)	50	1.1 J	0.11 J	1.0 J	20	1.7
Benzo(k)fluoranthene	(mg/kg)	1.1	[1.4] J	0.16 J	0.80 J	[6.3] J	0.96
Chrysene	(mg/kg)	0.40	[4.4]	[0.41] J	[1.9] J	[22]	[2.3]
Dibenzo(a,h)anthracene	(mg/kg)	0.014	[0.32] J	0.43 U	3.7 U	[3.5] J	[0.40]
Dibenzofuran	(mg/kg)	6.2	2.2 U	0.43 U	3.7 U	7.2 U	0.37 U
Fluoranthene	(mg/kg)	50	3.6	0.46	2.1 J	16	1.1
Fluorene	(mg/kg)	50	0.37 J	0.43 U	3.7 U	2.2 J	0.27 J
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	1.1 J	0.099 J	0.71 J	[14]	1.4
Naphthalene	(mg/kg)	13	0.48 J	0.43 U	3.7 U	7.7	0.22 J
Phenanthrene	(mg/kg)	50	2.2	0.31 J	2.0 J	12	0.54
Pyrene	(mg/kg)	50	6.2	0.57	3.6 J	[69]	4.3
Total CAPAHs	(mg/kg)	10	[15.12]	1.50	7.41	[93.80]	[11.36]
Total PAHs	(mg/kg)	500	32.54	3.11	17.26	242.30	22.31

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

TABLE E-1

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Date: 04/02/2002

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 08/08/2000 thru 09/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	HISS-06 08/18/2000	HISS-07 08/18/2000	HISS-08 08/18/2000	HISS-09 08/24/2000	HISS-10 08/08/2000
DEPTH (ft)			0.00	0.00	0.00	0.00	0.00
2-Methylnaphthalene	(mg/kg)	36	1.8 J	24	3.8 U	1.9 J	1.7 U
Acenaphthene	(mg/kg)	50	0.60 J	1.0 J	3.8 U	3.4 U	1.7 U
Acenaphthylene	(mg/kg)	41	6.8	24	0.75 J	1.4 J	0.24 J
Anthracene	(mg/kg)	50	4.2 J	17	0.40 J	0.95 J	1.7 U
Benzo(a)anthracene	(mg/kg)	0.22	[7.3]	[15]	[1.0] J	[1.7] J	[0.38] J
Benzo(a)pyrene	(mg/kg)	0.061	[6.6]	[17]	[1.0] J	[1.3] J	[0.39] J
Benzo(b)fluoranthene	(mg/kg)	1.1	[9.0]	[21]	[1.6] J	[2.0] J	0.63 J
Benzo(g,h,i)perylene	(mg/kg)	50	5.8	19	0.99 J	1.4 J	0.41 J
Benzo(k)fluoranthene	(mg/kg)	1.1	[2.2] J	[5.9]	0.53 J	0.58 J	0.28 J
Chrysene	(mg/kg)	0.40	[9.0]	[19]	[1.2] J	[2.1] J	[0.60] J
Dibenzo(a,h)anthracene	(mg/kg)	0.014	[1.1] J	[4.2]	3.8 U	3.4 U	1.7 U
Dibenzofuran	(mg/kg)	6.2	4.5 U	1.5 J	3.8 U	3.4 U	1.7 U
Fluoranthene	(mg/kg)	50	9.6	14	1.5 J	2.4 J	0.59 J
Fluorene	(mg/kg)	50	1.3 J	3.9	3.8 U	0.72 J	1.7 U
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	[4.5] J	[13]	0.76 J	1.1 J	0.36 J
Naphthalene	(mg/kg)	13	2.2 J	[34]	3.8 U	4.1	1.7 U
Phenanthrene	(mg/kg)	50	6.4	18	0.57 J	3.5	0.27 J
Pyrene	(mg/kg)	50	18	38	2.0 J	4.9	0.68 J
Total CAPAHs	(mg/kg)	10	[39.70]	[95.10]	6.09	8.78	2.64
Total PAHs	(mg/kg)	500	96.40	286.50	12.30	30.05	4.83

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
—: Not analyzed

TABLE E-1
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 08/08/2000 thru 09/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HISS-11 08/17/2000 0.00	HISS-12 08/17/2000 0.00	HISS-13 08/08/2000 0.00	HISS-14 08/08/2000 0.00	HISS-15 09/21/2000 0.00
2-Methylnaphthalene	(mg/kg)	36	0.38 U	0.059 J	0.99 U	0.35 U	0.069 J
Acenaphthene	(mg/kg)	50	0.38 U	0.43 U	0.99 U	0.35 U	0.34 U
Acenaphthylene	(mg/kg)	41	0.097 J	0.25 J	0.40 J	0.083 J	0.62
Anthracene	(mg/kg)	50	0.060 J	0.15 J	0.30 J	0.12 J	0.23 J
Benzo(a)anthracene	(mg/kg)	0.22	0.12 J	[0.24] J	[1.1]	[0.59]	[0.72]
Benzo(a)pyrene	(mg/kg)	0.061	[0.12] J	[0.25] J	[1.4]	[0.67]	[0.82]
Benzo(b)fluoranthene	(mg/kg)	1.1	0.18 J	0.43	[1.8]	1.0	[1.1]
Benzo(g,h,i)perylene	(mg/kg)	50	0.13 J	0.28 J	0.82 J	0.31 J	0.75
Benzo(k)fluoranthene	(mg/kg)	1.1	0.074 J	0.14 J	0.67 J	0.24 J	0.50
Chrysene	(mg/kg)	0.40	0.20 J	[0.44]	[1.4]	[0.87]	[1.0]
Dibenzo(a,h)anthracene	(mg/kg)	0.014	0.38 U	[0.050] J	[0.18] J	[0.084] J	[0.15] J
Dibenzofuran	(mg/kg)	6.2	0.38 U	0.43 U	0.99 U	0.35 U	0.34 U
Fluoranthene	(mg/kg)	50	0.20 J	0.39 J	2.3	1.3	0.59
Fluorene	(mg/kg)	50	0.38 U	0.43 U	0.12 J	0.35 U	0.076 J
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	0.11 J	0.24 J	0.71 J	0.33 J	0.61
Naphthalene	(mg/kg)	13	0.38 U	0.063 J	0.12 J	0.35 U	0.090 J
Phenanthrene	(mg/kg)	50	0.11 J	0.20 J	1.6	0.60	0.22 J
Pyrene	(mg/kg)	50	0.27 J	0.60	2.8	1.2	1.8
Total CAPAHs	(mg/kg)	10	0.80	1.80	7.26	3.78	4.90
Total PAHs	(mg/kg)	500	1.67	3.79	15.72	7.40	9.35

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary
[]: Exceeds SCG
---: Not analyzed

TABLE E-1

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 08/08/2000 thru 09/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SAMPLE ID	NYSDEC	DATE	DEPTH (ft)
2-Methylnaphthalene	HISS-16			09/22/2000	0.00
Acenaphthene	HISS-16				
Acenaphthylene					
Anthracene					
Benzo(a)anthracene					
Benzo(a)pyrene					
Benzo(b)fluoranthene					
Benzo(g,h,i)perylene					
Benzo(k)fluoranthene					
Chrysene					
Dibenzo(a,h)anthracene					
Dibenzofuran					
Fluoranthene					
Fluorene					
Indeno(1,2,3-cd)pyrene					
Naphthalene					
Phenanthrene					
Pyrene					
Total CAPAHs					
Total PAHs					

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
—: Not analyzed

TABLE E-2

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 08/08/2000 thru 09/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISS-01	HISS-02	HISS-03	HISS-04	HISS-05
	SAMPLE ID	HISS-01		HISS-02	HISS-03	HISS-04	HISS-05	
	DATE	08/08/2000		08/08/2000	08/18/2000	09/21/2000	09/21/2000	
	DEPTH (ft)	0.00		0.00	0.00	0.00	0.00	
Arsenic	(mg/kg)	7.5	[13.3]	4.7	[11.5]	[8.4]	[11]	
Barium	(mg/kg)	300	59.6	40.9	51.7	47.9	56	
Cadmium	(mg/kg)	10	1.7	1.0	1.7	0.95	1.8	
Chromium	(mg/kg)	50	20.5	14.1	21.8	9.5	14	
Lead	(mg/kg)	200-500	198	147	224	357	327	
Mercury	(mg/kg)	0.10	[0.58]	[0.28]	[2.2] N	[0.3]	[0.16]	
Selenium	(mg/kg)	2	1.6 B	[2.0] B	[2]	0.31 U	0.32 U	
Silver	(mg/kg)		1.7 B	1.4 B	2.2 B	0.15 U	0.16 U	
Cyanide	(mg/kg)		1.1 B	1.0 B	1.4	3.2	0.49 B	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-2

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 08/08/2000 thru 09/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISS-06						HISS-07		HISS-08		HISS-09		HISS-10	
	SAMPLE ID			HISS-06		HISS-07		HISS-08		HISS-09		HISS-10		HISS-10		HISS-10	
	DATE			08/18/2000		08/18/2000		08/18/2000		08/24/2000		08/08/2000		08/08/2000		08/08/2000	
	DEPTH (ft)			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Arsenic	(mg/kg)	7.5		[55.1]	[18.5]			4.7		2.6		4.3					
Barium	(mg/kg)	300		58.9	68.2			61.8		24.4		41.3					
Cadmium	(mg/kg)	10		3.5	4.8			1		0.58		1.1					
Chromium	(mg/kg)	50		15.5	14.8			8.8		5.9		19.9					
Lead	(mg/kg)	200-500		[725]	178			66.1		61.3		127					
Mercury	(mg/kg)	0.10		[0.48] N	[0.76] N			[1.2] N		[0.27]		[0.19]					
Selenium	(mg/kg)	2		1.9 B	[2.1]			1.4 B		0.21 U		0.83 B					
Silver	(mg/kg)			3.2 B	3.5			1.1 B		0.99 B		1.5 B					
Cyanide	(mg/kg)			4.2	1.8			0.16 U		0.31 B		0.55 B					

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-2

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 08/08/2000 thru 09/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISS-11			HISS-12			HISS-13			HISS-14			HISS-15		
	SAMPLE ID			HISS-11			HISS-12			HISS-13			HISS-14			HISS-15		
	DATE			08/17/2000			08/17/2000			08/08/2000			08/08/2000			09/21/2000		
	DEPTH (ft)			0.00			0.00			0.00			0.00			0.00		
Arsenic	(mg/kg)	7.5		1.7			2.3			4.5			1.5 B			5.2		
Barium	(mg/kg)	300		47.6			65.5			48.2			30.2			27.8		
Cadmium	(mg/kg)	10		1.1			1.1			1.3			0.71			1.2		
Chromium	(mg/kg)	50		10.6			17.5			10.4			7.7			8.8		
Lead	(mg/kg)	200-500		44.1			74.5			268			61.9			71.3		
Mercury	(mg/kg)	0.10		[0.29]			[0.24]			[0.41]			[1.0]			[0.15]		
Selenium	(mg/kg)	2		[2.7]			[3.3]			0.42 U			0.31 U			0.28 U		
Silver	(mg/kg)			0.54 B			2.2 B			1.4 B			1.4 B			0.14 U		
Cyanide	(mg/kg)			0.23 U			0.22 U			1.8			0.26 B			0.97		

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-2

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 08/08/2000 thru 09/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE			
	SAMPLE ID	NYSDEC	HISS-16	
	DATE	SCG	HISS-16	
	DEPTH (ft)		09/22/2000	0.00
Arsenic	(mg/kg)	7.5	5.5	
Barium	(mg/kg)	300	66.1	
Cadmium	(mg/kg)	10	3.1	
Chromium	(mg/kg)	50	11.7	
Lead	(mg/kg)	200-500	116	
Mercury	(mg/kg)	0.10	0.026	
Selenium	(mg/kg)	2	0.27 U	
Silver	(mg/kg)		0.14 U	
Cyanide	(mg/kg)		0.5 B	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-3
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SURFACE SOIL SAMPLE RESULTS
TOTAL PHENOLS

PERIOD: From 08/08/2000 thru 09/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISS-01		HISS-02		HISS-03		HISS-04		HISS-05	
	SAMPLE ID	DATE		HISS-01	DATE	HISS-02	DATE	HISS-03	DATE	HISS-04	DATE	HISS-05	DATE
Phenol		DEPTH (ft)		0.00	08/08/2000	0.00	08/08/2000	0.00	08/18/2000	0.00	09/21/2000	0.00	09/21/2000
		(mg/kg)	0.030	13 U		13 U		13 U		11 U		11 U	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

TABLE E-3

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SURFACE SOIL SAMPLE RESULTS
TOTAL PHENOLS

PERIOD: From 08/08/2000 thru 09/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SAMPLE ID	NYSDEC	DEPTH (ft)	DATE	SCG	DEPTH (ft)	DATE	SCG	DEPTH (ft)	DATE	SCG	DEPTH (ft)	DATE	SCG	DEPTH (ft)	DATE	SCG
Phenol	HISS-06	HISS-06	0.00	13 U	HISS-07	HISS-07	0.00	13 U	HISS-08	HISS-08	0.00	13 U	HISS-09	HISS-09	0.00	12 U	HISS-10	HISS-10
						</												

TABLE E-3

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SURFACE SOIL SAMPLE RESULTS
TOTAL PHENOLS

PERIOD: From 08/08/2000 thru 09/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISS-11		HISS-12		HISS-13		HISS-14		HISS-15	
	SAMPLE ID	DEPTH (ft)		SAMPLE ID	DEPTH (ft)	SAMPLE ID	DEPTH (ft)	SAMPLE ID	DEPTH (ft)	SAMPLE ID	DEPTH (ft)		
	DATE			DATE		DATE		DATE		DATE			
Phenol			0.030	15 U	0.00	15 U	0.00	13 U	0.00	13 U	0.00	11 U	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SURFACE SOIL SAMPLE RESULTS
TOTAL PHENOLS

PERIOD: From 08/08/2000 thru 09/22/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SAMPLE ID	NYSDEC	DATE	DEPTH (ft)	SCG	DEPTH (ft)
Phenol	HISS-16	HISS-16	09/22/2000	0.00	11 U		

mg/kg: milligram/kilogram

Data qualifiers defined in Glossary

[]: Exceeds SCG

---: Not analyzed

TABLE E-4

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	NYSDEC	HISB-01 HISB-01 (8-10) 08/04/2000 3.00	HISB-01 HISB-01 (17-19) 08/04/2000 17.00	HISB-01 HISB-01 (26-28) 08/04/2000 26.00	HISB-01 HISB-01 (58-60) 08/04/2000 58.00	HISB-02 HISB-02 (8-10) 08/07/2000 8.00
	DEPTH (ft)						
Benzene	(mg/kg)	0.060	0.0010 U	0.00090 U	0.0010 U	0.0010 U	0.0010 U
Ethylbenzene	(mg/kg)	5.5	0.0010 U	0.00090 U	0.0010 U	0.0010 U	0.0010 U
Toluene	(mg/kg)	1.5	0.0030	0.00090 U	0.0010 U	0.0020	0.0010 U
Xylene (total)	(mg/kg)	1.2	0.0050	0.00090 U	0.0010 U	0.0010 U	0.0010 U
Total BTEX	(mg/kg)		0.008	0.00	0.00	0.002	0.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

TABLE E-4

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
BTX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-02		HISB-02		HISB-02		HISB-03		HISB-03	
	SAMPLE ID DATE	DEPTH (ft)		HISB-02 (17-19)		HISB-02 (28-30)		HISB-02 (68-60)		HISB-03 (6-8)		HISB-03 (58-60)	
				08/07/2000 17.00	0.0010 U	08/07/2000 28.00	0.0010 U	08/08/2000 58.00	0.0010 U	07/28/2000 6.00	0.0010 U	07/31/2000 58.00	0.0010 U
Benzene		(mg/kg)	0.060	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	
Ethylbenzene		(mg/kg)	5.5	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	
Toluene		(mg/kg)	1.5	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0030	0.0030	
Xylene (total)		(mg/kg)	1.2	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	
Total BTEX		(mg/kg)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.003	0.003	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
--=Not analyzed

TABLE E-4

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
BTX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive

CONSTITUENT	SITE	NYSDEC	HISB-04	HISB-04	HISB-04	HISB-04	HISB-04	HISB-05
SAMPLE ID	DATE	DEPTH (ft)	07/24/2000	07/24/2000	07/24/2000	07/24/2000	07/25/2000	08/15/2000
DATE	DEPTH (ft)	07/24/2000	07/24/2000	07/24/2000	07/24/2000	07/24/2000	07/25/2000	08/15/2000
DEPTH (ft)	07/24/2000	07/24/2000	07/24/2000	07/24/2000	07/24/2000	07/24/2000	07/25/2000	08/15/2000
Benzene	0.060	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U
Ethylbenzene	5.5	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U
Toluene	1.5	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0020
Xylene (total)	1.2	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U
Total BTEX		0.00	0.00	0.00	0.00	0.00	0.00	0.003

mg/kg: milligram/kilogram

Data qualifiers defined in Glossary

[]: Exceeds SCG

—: Not analyzed

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION SUBSURFACE SOIL SAMPLE RESULTS BTX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HISB-05		HISB-06		HISB-06	
			HISB-05 (18-20)	HISB-05 (28-30)	HISB-05 (60-62)	HISB-06 (0-2)	HISB-06 (16-18)	
			08/15/2000 18.00	08/15/2000 28.00	08/16/2000 60.00	08/14/2000 0.00	08/14/2000 16.00	
Benzene	(mg/kg)	0.060	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U
Ethylbenzene	(mg/kg)	5.5	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U
Toluene	(mg/kg)	1.5	0.0010 U	0.0010 U	0.0010 U	0.0010 J	0.0010 U	0.0010 U
Xylene (total)	(mg/kg)	1.2	0.0030	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U
Total BTEX	(mg/kg)		0.003	0.00	0.00	0.001	0.00	0.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
--:Not analyzed

CONSTITUENT	SITE	NYSDEC	HISB-06	HISB-06	HISB-07	HISB-07	HISB-07	HISB-07
	SAMPLE ID	SCG	HISB-06 (24-26)	HISB-06 (60-62)	HISB-07 (8.5-10)	HISB-07 (18-20)	HISB-07 (58-60)	
	DATE		08/14/2000	08/15/2000	08/16/2000	08/16/2000	08/16/2000	
	DEPTH (ft)		24.00	60.00	8.50	18.00	58.00	
Benzene	(mg/kg)	0.060	0.0010 U	0.0010 U	0.0010 U	0.0050 U	0.0010 U	
Ethylbenzene	(mg/kg)	5.5	0.0010 U	0.0010 U	0.0010 U	0.0050 U	0.0050	
Toluene	(mg/kg)	1.5	0.0010 U	0.0030	0.0010 U	0.0050 U	0.0050	
Xylene (total)	(mg/kg)	1.2	0.0010 U	0.0010 U	0.0010 U	0.0050 U	0.028	
Total BTEX	(mg/kg)		0.00	0.004	0.00	0.00	0.04	

mg/kg: milligram/kilogram

Data qualifiers defined in Glossary

[]: Exceeds SCG

---: Not analyzed

TABLE E-4
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HISB-08 HISB-08 (58-60) 08/22/2000 58.00	HISB-09 HISB-09 (0-2) 08/16/2000 0.00	HISB-09 HISB-09 (12-14) 08/16/2000 12.00	HISB-09 HISB-09 (26-28) 08/16/2000 28.00	HISB-09 HISB-09 (61-63) 08/16/2000 61.00
Benzene	(mg/kg)	0.060	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U
Ethylbenzene	(mg/kg)	5.5	0.0050	0.0010 U	0.0010 U	0.0010 U	0.0010 U
Toluene	(mg/kg)	1.5	0.0050	0.0010 U	0.0010 U	0.0010 U	0.0010 U
Xylene (total)	(mg/kg)	1.2	0.011	0.0010 U	0.021	0.0010 U	0.0010 U
Total BTEX	(mg/kg)		0.02	0.00	0.02	0.00	0.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION SUBSURFACE SOIL SAMPLE RESULTS BTX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HISB-10 HISB-10 (8-10) 07/25/2000 8.00	HISB-10 HISB-10 (18-20) 07/25/2000 18.00	HISB-10 HISB-10 (24-26) 07/25/2000 24.00	HISB-10 HISB-10 (58-60) 07/25/2000 58.00	HISB-11 HISB-11 (4-6) 07/27/2000 4.00
Benzene	(mg/kg)	0.060	0.0010 U	0.0010 U	0.0010 U	0.0010 U	2.6 U
Ethylbenzene	(mg/kg)	5.5	0.0010 U	0.0010 U	0.0010 U	0.0010 U	[23]
Toluene	(mg/kg)	1.5	0.0010 U	0.0010 U	0.0010 U	0.0010 U	[82]
Xylene (total)	(mg/kg)	1.2	0.0010 U	0.0010 U	0.0010 U	0.0010 U	[220]
Total BTEX	(mg/kg)		0.00	0.00	0.00	0.00	325.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---Not analyzed

TABLE E-4

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	NYSDC	SCG	DEPTH (ft)	DATE	SAMPLE ID	DEPTH (ft)	DATE	SCG	NYSDC	CONSTITUENT
Benzene	HISB-11	HISB-11 (16-17)	07/27/2000	16.00	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	Benzene
Ethylbenzene	HISB-11	HISB-11 (24-26)	08/22/2000	24.00	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	Ethylbenzene
Toluene	HISB-11	HISB-11 (58-60)	09/22/2000	58.00	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	Toluene
Xylene (total)	HISB-11	HISB-11 (9.5-11)	08/14/2000	9.50	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	Xylene (total)
Total BTEX	HISB-12	HISB-12 (18-20)	08/14/2000	18.00	0.0030 U	0.0030 U	0.0030 U	0.0030 U	0.0030 U	0.0030 U	Total BTEX

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
BTX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	HISB-12	HISB-12	HISB-12	HISB-13	HISB-13	HISB-13	HISB-13
SAMPLE ID	NYSDEC	HISB-12 (26-28)	HISB-12 (84-86)	HISB-13 (8-10)	HISB-13 (16-18)	HISB-13 (24-26)		
DATE	SCG	08/15/2000	08/28/2000	07/31/2000	08/01/2000	08/01/2000		
DEPTH (ft)		26.00	84.00	8.00	16.00	24.00		
Benzene	0.060	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U		
Ethylbenzene	5.5	0.038	0.0010 U	0.0010 U	0.0010 U	0.0010 U		
Toluene	1.5	0.030	0.0010 U	0.0010 U	0.0010 U	0.0010 U		
Xylene (total)	1.2	0.12	0.024	0.0010 U	0.0010 U	0.0010 U		
Total BTEX		0.19	0.02	0.00	0.00	0.00		

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
--: Not analyzed

TABLE E-4
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SAMPLE ID	NYSDEC	DATE	DEPTH (ft)	HISB-13	HISB-14	HISB-14	HISB-14	HISB-14	HISB-14
						HISB-13 (58-60)	HISB-14 (6-7)	HISB-14 (16-18)	HISB-14 (28-30)	HISB-14 (58-58)	
			SCG	08/01/2000	58.00	08/01/2000	10/26/2000	10/27/2000	10/27/2000	10/27/2000	
						58.00	6.00	16.00	28.00	56.00	
Benzene	(mg/kg)		0.060			0.0010 U	0.0010 U	0.54 U	0.29 U	0.0010 U	
Ethylbenzene	(mg/kg)		5.5			0.0010 U	0.0010 U	[8.1]	1.7	0.064	
Toluene	(mg/kg)		1.5			0.0010 U	0.0020	0.23 J	[1.8]	0.071	
Xylene (total)	(mg/kg)		1.2			0.0010 U	0.0030	[26]	[7.5]	0.43 D	
Total BTEX	(mg/kg)					0.00	0.005	34.33	11.00	0.57	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[J]: Exceeds SCG
—: Not analyzed

CONSTITUENT	SITE	DEPTH (ft)	DATE	SCG	NYSDEC	HISB-14	HISB-14(98-100)	HISB-14(122-124)	HISB-15	HISB-15 (16-18)	HISB-15	HISB-15(28-30)
Benzene												
Ethylbenzene												
Toluene												
Xylene (total)												
Total BTEX												

mg/kg: milligram/kilogram

Data qualifiers defined in Glossary

[]: Exceeds SCG
---:Not analyzed

TABLE E-4

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION SUBSURFACE SOIL SAMPLE RESULTS BTX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	NYSDEC	HISB-15	HISB-16	HISB-16	HISB-16	HISB-16	HISB-16
	SAMPLE ID	SCG	HISB-15 (58-60)	HISB-16 (4.5-6)	HISB-16 (18-20)	HISB-16 (24-26)	HISB-16 (58-60)	
	DATE		08/02/2000	07/20/2000	07/20/2000	07/20/2000	07/20/2000	
	DEPTH (ft)		58.00	4.50	18.00	24.00	58.00	
Benzene	(mg/kg)	0.060	0.0010 U	0.0020 U	0.010 U	0.050 U	0.0010 U	
Ethylbenzene	(mg/kg)	5.5	0.0010 U	0.084	0.084	[12] D	0.0010 U	
Toluene	(mg/kg)	1.5	0.0040	0.0060	0.010 U	0.74	0.0010 U	
Xylene (total)	(mg/kg)	1.2	0.0010 U	0.18	0.31	[25] D	0.0010 U	
Total BTEX	(mg/kg)		0.004	0.27	0.39	37.74	0.00	

mg/kg: milligram/kilogram

Data qualifiers defined in Glossary

[]: Exceeds SCG

—: Not analyzed

TABLE E-4

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION SUBSURFACE SOIL SAMPLE RESULTS BTX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SAMPLE ID	NYSDEC	HISB-16	HISB-17	HISB-17	HISB-17	HISB-17	HISB-17
DATE	DATE	DATE	SCG	03/24/2000	07/17/2000	07/17/2000	07/17/2000	07/17/2000	07/17/2000
DEPTH (ft)	DEPTH (ft)	DEPTH (ft)		65.00	8.00	16.00	24.00	53.00	53.00
Benzene	(mg/kg)	0.060		0.0010 U	0.011 U	0.011 U	0.0010 U	0.0010 U	0.0010 U
Ethylbenzene	(mg/kg)	5.5		0.0010 U	0.011 U	2.8 D	0.010	0.0010 U	0.0010 U
Toluene	(mg/kg)	1.5		0.0010	0.011 U	0.041	0.0010 U	0.0020	0.0020
Xylene (total)	(mg/kg)	1.2		0.0010 U	0.043	2.9	0.041	0.0020	0.0020
Total BTEX	(mg/kg)			0.001	0.04	5.74	0.05	0.004	0.004

mg/kg: milligram/kilogram

Data qualifiers defined in Glossary

[]: Exceeds SCG

—: Not analyzed

TABLE E-4

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
BTX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

	SITE	HISB-17	HISB-18	HISB-18	HISB-18	HISB-18
CONSTITUENT	SAMPLE ID	NYSDEC	HISB-18(5-10)	HISB-18(18-20)	HISB-18(28-30)	HISB-18(68-80)
DATE	08/23/2000	07/18/2000	07/18/2000	07/18/2000	07/19/2000	07/19/2000
DEPTH (ft)	74.00	8.50	18.00	28.00	58.00	
Benzene	(mg/kg)	0.060	0.010 U	0.010 U	[0.98]	0.0010 U
Ethylbenzene	(mg/kg)	5.5	0.0010 U	0.037	[27]	0.0010 U
Toluene	(mg/kg)	1.5	0.0010 U	0.010 U	[11]	0.0010 U
Xylene (total)	(mg/kg)	1.2	0.0010 U	0.011 U	[62]	0.0010 U
Total BTEX	(mg/kg)		0.00	0.13	100.98	0.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[[]: Exceeds SCG
---=Not analyzed

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
BTX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	NYSDEC	HISB-19	HISB-19	HISB-19	HISB-19	HISB-19	HISB-20
SAMPLE ID	DATE	SCG	07/17/2000	07/17/2000	07/17/2000	07/17/2000	07/17/2000	07/18/2000
DEPTH (ft)			2.00	12.00	20.00	48.00		
Benzene	(mg/kg)	0.060	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U
Ethylbenzene	(mg/kg)	5.5	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U
Toluene	(mg/kg)	1.5	0.0010 U	0.0010	0.0010 U	0.0010 U	0.0010 U	0.0010 U
Xylene (total)	(mg/kg)	1.2	0.0010 U	0.0040	0.0010 U	0.0010 U	0.0010 U	0.0010 U
Total BTEX	(mg/kg)		0.00	0.005	0.00	0.00	0.00	0.00

mg/kg: milligram/kilogram

Data qualifiers defined in Glossary

[]: Exceeds SCG

---:Not analyzed

TABLE E-4

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
BTX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	NYSDEC	HISB-20	HISB-20	HISB-20	HISB-21	HISB-21
SAMPLE ID	DATE	SCG	HISB-20 (12-14)	HISB-20 (20-22)	HISB-20 (30-52)	HISB-21 (2-4)	HISB-21 (10-12)
DEPTH (ft)			07/18/2000	07/18/2000	07/18/2000	07/21/2000	07/21/2000
			12.00	20.00	50.00	2.00	10.00
Benzene	(mg/kg)	0.060	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U
Ethylbenzene	(mg/kg)	5.5	0.0010 U	0.0010 U	0.0010 U	0.0030	0.0010 U
Toluene	(mg/kg)	1.5	0.0010	0.0010 U	0.0010 U	0.0010 U	0.0010 U
Xylene (total)	(mg/kg)	1.2	0.0010 U	0.0010 U	0.0010 U	0.0080	0.0030
Total BTEX	(mg/kg)		0.001	0.00	0.00	0.01	0.003

mg/kg: milligram/kilogram

Data qualifiers defined in Glossary

[]: Exceeds SCG

---:Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	NYSDC	DEPTH (ft)	DATE	SAMPLE ID	DEPTH (ft)	DATE	CONCENTRATION
Benzene	HISB-21	0.060	0.11 U	07/21/2000	HISB-21 (22-24)	22.00	07/21/2000	0.0010 U
Ethylbenzene	HISB-21	5.5	1.8	07/21/2000	HISB-21 (42-44)	42.00	07/21/2000	0.0010 U
Toluene	HISB-21	1.5	0.24	07/21/2000	HISB-21 (54-56)	54.00	07/21/2000	0.0010 U
Xylene (total)	HISB-21	1.2	[11]	07/21/2000	HISB-21 (12-14)	12.00	07/21/2000	0.0010 U
Total BTEX	HISB-21		13.04		HISB-21 (0-2)	0.00	07/21/2000	0.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
—: Not analyzed

TABLE E-4
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	NYSDEC	HISB-22	HISB-23	HISB-23	HISB-23	HISB-23	HISB-24
	SAMPLE ID	SCG	HISB-22 (47-49)	HISB-23 (0-2)	HISB-23 (14-16)	HISB-23 (44-46)	HISB-24 (2-4)	
	DATE		07/24/2000	07/24/2000	07/24/2000	07/24/2000	07/19/2000	
	DEPTH (ft)		47.00	0.00	14.00	44.00	2.00	
Benzene	(mg/kg)	0.060	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.058	
Ethylbenzene	(mg/kg)	5.5	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	
Toluene	(mg/kg)	1.5	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.021	
Xylene (total)	(mg/kg)	1.2	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0040	
Total BTEX	(mg/kg)		0.00	0.00	0.00	0.00	0.08	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
--=Not analyzed

TABLE E-4

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION SUBSURFACE SOIL SAMPLE RESULTS BTX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	NYSDEC	HISB-24	HISB-24	HISB-24	HISB-24	HISB-25	HISB-25
SAMPLE ID		SCG	HISB-24 (14-16)	HISB-24 (22-24)	HISB-24 (47-49)	HISB-25 (14-16)	HISB-25 (6-8)	
DATE			07/19/2000	07/20/2000	07/20/2000	07/24/2000	07/25/2000	
DEPTH (ft)			14.00	22.00	47.00	14.00	6.00	
Benzene	(mg/kg)	0.060	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	
Ethylbenzene	(mg/kg)	5.5	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	
Toluene	(mg/kg)	1.5	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	
Xylene (total)	(mg/kg)	1.2	0.0010 U	0.0010 U	0.0040	0.0010 U	0.0010 U	
Total BTEX	(mg/kg)		0.00	0.00	0.004	0.00	0.00	

mg/kg: milligram/kilogram

Data qualifiers defined in Glossary

[]: Exceeds SCG

---: Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SAMPLE ID	NYSDEC	HISB-25	HISB-25 (24-26)	HISB-25 (56-58)	HISB-26	HISB-26 (14-16)	HISB-26 (21-23)
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
DEPTH (ft)	DEPTH (ft)	DEPTH (ft)	DEPTH (ft)	DEPTH (ft)	DEPTH (ft)	DEPTH (ft)	DEPTH (ft)	DEPTH (ft)	DEPTH (ft)
Benzene	(mg/kg)	0.060		0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U
Ethylbenzene	(mg/kg)	5.5		0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U
Toluene	(mg/kg)	1.5		0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U
Xylene (total)	(mg/kg)	1.2		0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U
Total BTEX	(mg/kg)			0.00	0.00	0.00	0.00	0.00	0.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

TABLE E-4

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
BTX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	NYSDC	HISB-26	HISB-27	HISB-27	HISB-27	HISB-27	HISB-27
SAMPLE ID	DATE	SCG	HISB-26 (54-56)	HISB-27 (0-2)	HISB-27 (12-14)	HISB-27 (26-28)	HISB-27 (55-57)	
DEPTH (ft)			07/21/2000	07/17/2000	07/17/2000	07/19/2000	07/19/2000	
Benzene	(mg/kg)	0.060	54.00	0.00	12.00	26.00	55.00	
Ethylbenzene	(mg/kg)	5.5	0.0010 U	0.041	0.054	0.0010 U	0.0010 U	
Toluene	(mg/kg)	1.5	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	
Xylene (total)	(mg/kg)	1.2	0.0010 U	0.0060	0.024	0.0010 U	0.0020	
Total BTEX	(mg/kg)		0.0010 U	0.0010 U	0.0040	0.0010 U	0.0030	
			0.00	0.05	0.08	0.00	0.005	

mg/kg: milligram/kilogram

Data qualifiers defined in Glossary

[]: Exceeds SCG

---: Not analyzed

TABLE E-4

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION SUBSURFACE SOIL SAMPLE RESULTS BTX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	NYSDC	HISB-28	HISB-28 (18-20)	HISB-28 (28-30)	HISB-28 (58-60)	HISB-29 (8-10)
DATE	SCG	08/09/2000	08/09/2000	08/09/2000	08/09/2000	08/09/2000	09/29/2000
DEPTH (ft)		8.00	18.00	28.00	58.00	8.00	
Benzene	(mg/kg)	0.060	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.24 U
Ethylbenzene	(mg/kg)	5.5	0.0010 U	0.0010 U	0.0010 U	0.0010 U	[23]
Toluene	(mg/kg)	1.5	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.24 U
Xylene (total)	(mg/kg)	1.2	0.0010 U	0.0010 U	0.0010 U	0.0010 U	[22]
Total BTX	(mg/kg)		0.00	0.00	0.00	0.00	45.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

— []: Exceeds SCG
— Not analyzed

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
BTX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SAMPLE ID	NYSDEC	HISB-29	HISB-29 (16-18)	HISB-29	HISB-29 (28-30)	HISB-29 (58-60)	HISB-30	HISB-30 (8-10)	HISB-30 (28-30)
DATE	DATE	DATE	SCG	09/29/2000	09/29/2000	09/29/2000	09/29/2000	09/29/2000	10/06/2000	10/06/2000	10/06/2000
DEPTH (ft)	DEPTH (ft)	DEPTH (ft)		16.00	16.00	28.00	28.00	58.00	8.00	8.00	28.00
Benzene	(mg/kg)		0.060	[0.98] J	[2.2]	[2.2]	0.0010 U	0.0010 U	[0.11]		0.50 U
Ethylbenzene	(mg/kg)		5.5	[52]	[62]	[62]	0.0010 U	0.0010 U	4.1		[22]
Toluene	(mg/kg)		1.5	1.2 J	[8.2]	[8.2]	0.0030	0.0030	0.16		0.50 U
Xylene (total)	(mg/kg)		1.2	[54]	[90]	[90]	0.0020	0.0020	[3.6]		[20]
Total BTEX	(mg/kg)			108.18	162.40	162.40	0.005	0.005	7.97		42.00

mg/kg: milligram/kilogram

Data qualifiers defined in Glossary

[]: Exceeds SCG

---:Not analyzed

TABLE E-4
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
BTX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	NYSDEC	HISB-30	HISB-31	HISB-31	HISB-31	HISB-31	HISB-31	HISB-31
	SAMPLE ID	SCG	HISB-30 (58-60)	HISB-31 (4-6)	HISB-31 (16-18)	HISB-31 (28-30)	HISB-31 (52-54)		
DATE	DATE	DATE	10/06/2000	08/22/2000	09/22/2000	09/22/2000	09/25/2000		
DEPTH (ft)	DEPTH (ft)	DEPTH (ft)	58.00	4.00	16.00	28.00	52.00		
Benzene	(mg/kg)	0.060	0.0010 U	0.0040	0.0070	[54]	0.0010 U		
Ethylbenzene	(mg/kg)	5.5	0.0010 U	0.0010 U	0.0010 U	[100]	0.0010 U		
Toluene	(mg/kg)	1.5	0.0010	0.034	0.052	[1000] D	0.0010 U		
Xylene (total)	(mg/kg)	1.2	0.0010 U	0.0010	0.0040	[520]	0.0010		
Total BTX	(mg/kg)		0.001	0.04	0.06	1634	0.001		

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

TABLE E-4
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-32		HISB-32		HISB-32		HISB-32		HISB-33	
	SAMPLE ID	DATE		HISB-32 (8-10)	10/02/2000	HISB-32 (18-20)	10/02/2000	HISB-32 (28-30)	10/02/2000	HISB-32 (58-60)	10/02/2000	HISB-33 (8-10)	09/27/2000
		DEPTH (ft)		8.00	18.00	28.00	58.00	8.00	1.0 U				
Benzene		(mg/kg)	0.060	0.0010 U	0.26 U	5.6 U	0.0010 U	1.0 U					
Ethylbenzene		(mg/kg)	5.5	0.012	0.26 U	[120]	0.0010 U	[80]					
Toluene		(mg/kg)	1.5	0.0040	0.26 U	[130]	0.0020	[7.6]					
Xylene (total)		(mg/kg)	1.2	0.022	0.19 J	[980]	0.0050	[190]					
Total BTEX		(mg/kg)		0.04	0.19	930.00	0.007	277.60					

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
—: Not analyzed

TABLE E-4

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
BTX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	HISB-33				HISB-34			
		HISB-33 (16-18)	HISB-33 (28-30)	HISB-33 (58-60)	HISB-34 (6-8)	HISB-34 (18-20)	HISB-34 (18-20)	HISB-34 (18-20)	HISB-34 (18-20)
SAMPLE ID	NYSDEC								
DATE	SCG	09/27/2000	09/28/2000	09/28/2000	09/27/2000	09/27/2000	09/27/2000	09/27/2000	09/27/2000
DEPTH (ft)		16.00	28.00	58.00	6.00	18.00	18.00	18.00	18.00
Benzene	0.060	1.1 U	[11]	0.0010 U	0.0010 U	0.22 U	0.22 U	0.22 U	0.22 U
Ethylbenzene	5.5	[12]	[94]	0.0010 U	0.0010 U	[12]	[12]	[12]	[12]
Toluene	1.5	0.74 J	[260]	0.0020	0.0010 U	0.22 U	0.22 U	0.22 U	0.22 U
Xylene (total)	1.2	[44]	[430]	0.0010 U	0.0020	[16]	[16]	[16]	[16]
Total BTEX		56.74	795.00	0.002	0.002	28.00	28.00	28.00	28.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
—=Not analyzed

TABLE E-4

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION

SUBSURFACE SOIL SAMPLE RESULTS

BTEX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive

SAMPLE TYPE: Soil

CONSTITUENT	SITE	NYSDEC	HISB-34	HISB-34	HISB-35	HISB-35	HISB-35
SAMPLE ID	DATE	DEPTH (ft)	SCG	HISB-34 (28-30)	HISB-34 (66-68)	HISB-35 (6-8)	HISB-35 (14-16)
DATE	DEPTH (ft)	SCG	HISB-34 (28-30)	HISB-34 (66-68)	HISB-35 (6-8)	HISB-35 (14-16)	HISB-35 (28-30)
Benzene	(mg/kg)	0.060	1.1 U	0.0020	[0.069]	0.52 U	0.52 U
Ethylbenzene	(mg/kg)	5.5	[68]	0.0010 U	4.1	[13]	[12]
Toluene	(mg/kg)	1.5	[3.2]	0.0040	0.058	0.52 U	0.55
Xylene (total)	(mg/kg)	1.2	[93]	0.0020	[4.8]	[18]	[16]
Total BTEX	(mg/kg)		164.20	0.008	9.03	31.00	28.55

mg/kg: milligram/kilogram

Data qualifiers defined in Glossary

[]: Exceeds SCG

---: Not analyzed

TABLE E-4

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SAMPLE ID	NYSDEC	DATE	DEPTH (ft)	HISB-35	HISB-36	HISB-36	HISB-36	HISB-36	HISB-36
						HISB-35 (58-60)	HISB-36 (4-6)	HISB-36 (18-20)	HISB-36 (28-30)	HISB-36 (58-60)	
			SCG	08/17/2000	58.00	08/17/2000	07/28/2000	07/28/2000	07/28/2000	07/28/2000	
				58.00		58.00	4.00	18.00	28.00	58.00	
Benzene	(mg/kg)		0.060			0.0020	0.0010 U	0.0010 U	[0.73]	0.0010 U	
Ethylbenzene	(mg/kg)		5.5			0.0030	0.0010 U	0.0010 U	3.3	0.0010 U	
Toluene	(mg/kg)		1.5			0.0090	0.0010 U	0.0010 U	[32]	0.0010 U	
Xylene (total)	(mg/kg)		1.2			0.011	0.0010 U	0.0010 U	[17]	0.0010 U	
Total BTEX	(mg/kg)					0.03	0.00	0.00	53.03	0.00	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
—: Not analyzed

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
BTX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HISB-37 HISB-37 (8-10) 08/01/2000 8.00	HISB-37 HISB-37 (18-20) 08/01/2000 18.00	HISB-37 HISB-37 (28-30) 08/02/2000 28.00	HISB-37 HISB-37 (58-60) 08/03/2000 58.00	HISB-38 HISB-38 (6-8) 07/28/2000 6.00
Benzene	(mg/kg)	0.060	0.0010 U	1.6 U	[140]	0.0010 U	0.00090 U
Ethylbenzene	(mg/kg)	5.5	0.0010 U	[17]	[140]	0.0010 U	0.00090 U
Toluene	(mg/kg)	1.5	0.0010 U	[8.6]	[1100]	0.0010 U	0.00090 U
Xylene (total)	(mg/kg)	1.2	0.0010 U	[92]	[1700]	0.0010 U	0.00090 U
Total BTEX	(mg/kg)		0.00	177.60	3080.00	0.00	0.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
—: Not analyzed

TABLE E-4
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DATE	DEPTH (ft)	SCG	NYSDEC	HISB-38 (16-18)	HISB-38 (24-26)	HISB-38 (61-63)	HISB-39 (6-8)	HISB-39 (18-20)
						07/28/2000	07/28/2000	07/28/2000	08/01/2000	08/01/2000
			16.00			0.0050 U	0.0020	0.0020	0.0010 U	0.0010 U
Benzene				0.060		0.18	0.0010 U	0.0010 U	0.0010 U	0.0010 U
Ethylbenzene				5.5		0.026	0.0030	0.0040	0.0010 U	0.0050
Toluene				1.5		[1.2]	0.0010 U	0.0010 U	0.0010 U	0.010 U
Xylene (total)				1.2		1.41	0.005	0.006	0.00	0.15
Total BTEX										

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	NYSDEC	HISB-39	HISB-39 (28-29)	HISB-39 (58-60)	HISB-40	HISB-40 (16-18)	HISB-40 (26-28)
DATE	DATE	SCG	08/01/2000	08/02/2000	08/03/2000	08/03/2000	08/03/2000	08/03/2000
DEPTH (ft)	DEPTH (ft)		28.00	58.00	6.00	16.00	26.00	
(mg/kg)	(mg/kg)		1.1 U	0.0010 U	0.00090 U	0.052 U	0.050 U	
Benzene		0.060	[42]	0.0010 U	0.00090 U	2.3	3.6	
Ethylbenzene		5.5	[27]	0.0010 U	0.00090 U	0.052 U	0.050 U	
Toluene		1.5	[99]	0.0010 U	0.00090 U	[2.3]	[4.6]	
Xylene (total)		1.2	168.00	0.00	0.00	4.60	8.20	
Total BTEX								

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
—=Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	NYSDC	HISB-40	HISB-40 (32-34)	HISB-40 (58-60)	HISB-41	HISB-41 (58-60)	HISB-41	HISB-41 (6-8)	HISB-41 (18-20)
	DATE	SCG	08/03/2000	08/03/2000	08/04/2000	08/10/2000	08/10/2000	08/31/2000	08/31/2000	08/31/2000
DEPTH (ft)			32.00	32.00	58.00	58.00	58.00	18.00	18.00	18.00
	(mg/kg)		0.54 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.052 U	0.10 U	0.10 U
Benzene		0.060	[33]	0.0010 U	0.0010 U	0.0010 U	0.0010 U	5.1 D	[6.6]	[6.6]
Ethylbenzene		5.5	0.54 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.052 U	0.10 U	0.10 U
Toluene		1.5	[40]	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.43	[7.2]	[7.2]
Xylene (total)		1.2	73.00	0.00	0.00	0.00	0.00	5.53	13.80	13.80
Total BTEX										

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
BTX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	NYSDC	HISB-41	HISB-41	HISB-41	HISB-42	HISB-42	HISB-42	HISB-42
	SAMPLE ID	SCG	08/31/2000	08/31/2000	08/31/2000	08/17/2000	08/17/2000	08/17/2000	08/17/2000
	DATE		26.00	26.00	34.00	8.00	16.00	16.00	24.00
	DEPTH (ft)								
Benzene	(mg/kg)	0.060	0.21 U	0.0050 U	0.0010 U	0.011 U	0.53 U		
Ethylbenzene	(mg/kg)	5.5	[14]	0.17	0.0010 U	0.61	[16]		
Toluene	(mg/kg)	1.5	0.21 U	0.0080	0.0010 U	0.044	0.53 U		
Xylene (total)	(mg/kg)	1.2	[22]	0.48	0.0010 U	[1.6]	[81]		
Total BTEX	(mg/kg)		36.00	0.66	0.00	2.25	97.00		

mg/kg: milligram/kilogram

Data qualifiers defined in Glossary

[]: Exceeds SCG

---: Not analyzed

TABLE E-4
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
BTX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DEPTH (ft)	DATE	SAMPLE ID	NYSDEC	SCG	HISB-42	HISB-43	HISB-43	HISB-43	HISB-43	HISB-43
							58.00	08/17/2000	HISB-42 (58-60)	HISB-43 (0-2)	HISB-43 (16-18)	HISB-43 (26-28)
							0.00	08/07/2000	HISB-43 (0-2)	HISB-43 (16-18)	HISB-43 (26-28)	HISB-43 (61-63)
Benzene	(mg/kg)	0.060	0.0010 J	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U
Ethylbenzene	(mg/kg)	5.5	0.0030 J	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U
Toluene	(mg/kg)	1.5	0.0070	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U
Xylene (total)	(mg/kg)	1.2	0.0090	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.0010 U
Total BTX	(mg/kg)		0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
--: Not analyzed

TABLE E-4
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HISB-44 HISB-44 (6-8) 08/09/2000 6.00	HISB-44 HISB-44 (14-16) 08/09/2000 14.00	HISB-44 HISB-44 (24-26) 08/09/2000 24.00	HISB-44 HISB-44 (59-61) 08/10/2000 59.00	HISB-45 HISB-45 (6-8) 08/07/2000 6.00
Benzene	(mg/kg)	0.060	0.0010 U	0.010 U	0.0010 U	0.0010 U	0.0010 U
Ethylbenzene	(mg/kg)	5.5	0.21 D	0.56	0.0010 U	0.0010 U	0.0010 U
Toluene	(mg/kg)	1.5	0.024	0.033	0.0010 U	0.0010 U	0.0010 U
Xylene (total)	(mg/kg)	1.2	0.39 D	[2.2]	0.012	0.0010 U	0.0010 U
Total BTEX	(mg/kg)		0.62	2.79	0.01	0.00	0.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION SUBSURFACE SOIL SAMPLE RESULTS BTX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DEPTH (ft)	DATE	NYSDEC	HISB-45	HISB-45 (18-18)	HISB-45 (28-30)	HISB-46 (1-3)	HISB-46 (14-16)	HISB-46 (28-30)
Benzene										
Ethylbenzene										
Toluene										
Xylene (total)										
Total BTEX										

mg/kg: milligram/kilogram

Data qualifiers defined in Glossary

[]: Exceeds SCG

---: Not analyzed

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
BTX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	NYSDEC		HISB-46		HISB-47		HISB-47		HISB-47	
	SAMPLE ID	SCG	DATE	HISB-46 (48-50)	HISB-47 (4-6)	HISB-47 (14-16)	HISB-47 (28-30)	HISB-47 (58-60)			
	DEPTH (ft)										
	(mg/kg)	0.060		0.0010 U	0.00010 J	0.0010 U	0.012 U	0.0080			
Benzene											
Ethylbenzene		5.5		0.0010 U	0.0010 U	0.0010 U	0.037	0.0010 U			
Toluene		1.5		0.0020	0.0010 U	0.0010 J	0.018	0.0010 U			
Xylene (total)		1.2		0.0010 J	0.0010 J	0.0010 U	[1.4]	0.0010 U			
Total BTEX				0.003	0.001	0.001	1.46	0.008			

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-4
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DATE	DEPTH (ft)	SCG	NYSDC	HISB-48 (6-8)	HISB-48 (12-14)	HISB-48 (28-30)	HISB-48 (60-82)	HISB-54 (18-20)
						08/24/2000	08/24/2000	08/24/2000	08/25/2000	11/09/2000
						6.00	12.00	28.00	60.00	18.00
Benzene	(mg/kg)			0.060		0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.018
Ethylbenzene	(mg/kg)			5.5		0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.68
Toluene	(mg/kg)			1.5		0.0010 U	0.0010 U	0.0010 U	0.0010 U	0.098
Xylene (total)	(mg/kg)			1.2		0.0010 U	0.0020	0.0010 U	0.0010 U	0.40
Total BTEX	(mg/kg)					0.00	0.002	0.00	0.001	1.20

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

TABLE E-4

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION SUBSURFACE SOIL SAMPLE RESULTS BTX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	NYSDEC	HISB-54	HISB-54	HISB-55	HISB-55	HISB-55
	SAMPLE ID	SCG	HISB-54 (28-28)	HISB-54 (48-50)	HISB-55 (16-18)	HISB-55 (28-30)	HISB-55 (36-37)
	DATE		11/09/2000	11/09/2000	11/09/2000	11/09/2000	11/10/2000
	DEPTH (ft)		26.00	48.00	16.00	28.00	36.00
Benzene	(mg/kg)	0.060	0.010 U	0.0010 U	0.0010 U	0.0010 U	0.058 U
Ethylbenzene	(mg/kg)	5.5	0.29	0.0010 U	0.0010 U	0.0010 U	0.058 U
Toluene	(mg/kg)	1.5	0.010 U	0.0010 U	0.0010 U	0.0010 U	0.058 U
Xylene (total)	(mg/kg)	1.2	0.71	0.0010 U	0.0020	0.0010 U	[6.9]
Total BTEX	(mg/kg)		1.00	0.00	0.002	0.00	6.90

mg/kg: milligram/kilogram

Data qualifiers defined in Glossary

[]: Exceeds SCG

---: Not analyzed

TABLE E-4
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
BTX COMPOUNDS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HISB-55 HISB-55 (50-51) 11/10/2000 50.00
Benzene	(mg/kg)	0.060	0.0010 U
Ethylbenzene	(mg/kg)	5.5	0.0010 U
Toluene	(mg/kg)	1.5	0.0010 U
Xylene (total)	(mg/kg)	1.2	0.0010 U
Total BTX	(mg/kg)		0.00
mg/kg: milligram/kilogram Data qualifiers defined in Glossary			
[]: Exceeds SCG ---: Not analyzed			

TABLE E-5
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HISB-01 HISB-01 (8-10) 08/04/2000	HISB-01 HISB-01 (17-19) 08/04/2000	HISB-01 HISB-01 (26-28) 08/04/2000	HISB-01 HISB-01 (58-60) 08/04/2000	HISB-02 HISB-02 (8-10) 08/07/2000
DEPTH (ft)			8.00	17.00	26.00	58.00	8.00
2-Methylnaphthalene	(mg/kg)	36	0.33 U	0.34 U	0.38 U	0.41 U	0.32 U
Acenaphthene	(mg/kg)	50	0.33 U	0.34 U	0.38 U	0.41 U	0.32 U
Acenaphthylene	(mg/kg)	41	0.067 J	0.34 U	0.38 U	0.41 U	0.32 U
Anthracene	(mg/kg)	50	0.036 J	0.34 U	0.38 U	0.41 U	0.32 U
Benzo(a)anthracene	(mg/kg)	0.22	0.052 J	0.34 U	0.38 U	0.41 U	0.32 U
Benzo(a)pyrene	(mg/kg)	0.061	0.043 J	0.34 U	0.38 U	0.41 U	0.32 U
Benzo(b)fluoranthene	(mg/kg)	1.1	0.058 J	0.34 U	0.38 U	0.41 U	0.32 U
Benzo(g,h,i)perylene	(mg/kg)	50	0.046 J	0.34 U	0.38 U	0.41 U	0.32 U
Benzo(k)fluoranthene	(mg/kg)	1.1	0.33 U	0.34 U	0.38 U	0.41 U	0.32 U
Chrysene	(mg/kg)	0.40	0.078 J	0.34 U	0.38 U	0.41 U	0.32 U
Dibenzo(a,h)anthracene	(mg/kg)	0.014	0.33 U	0.34 U	0.38 U	0.41 U	0.32 U
Dibenzofuran	(mg/kg)	6.2	0.38 U	0.34 U	0.38 U	0.41 U	0.32 U
Fluoranthene	(mg/kg)	50	0.058 J	0.34 U	0.38 U	0.41 U	0.32 U
Fluorene	(mg/kg)	50	0.33 U	0.34 U	0.38 U	0.41 U	0.32 U
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	0.33 U	0.34 U	0.38 U	0.41 U	0.32 U
Naphthalene	(mg/kg)	13	0.33 U	0.34 U	0.38 U	0.41 U	0.32 U
Phenanthrene	(mg/kg)	50	0.047 J	0.34 U	0.38 U	0.41 U	0.32 U
Pyrene	(mg/kg)	50	0.096 J	0.34 U	0.38 U	0.41 U	0.32 U
Total CAPAHs	(mg/kg)	10	0.23	0.00	0.00	0.00	0.00
Total PAHs	(mg/kg)	500	0.58	0.00	0.00	0.00	0.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

TABLE E-5

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HISB-02 HISB-02 (17-19) 08/07/2000 17.00	HISB-02 HISB-02 (28-30) 08/07/2000 28.00	HISB-02 HISB-02 (58-60) 08/08/2000 58.00	HISB-03 HISB-03 (6-8) 07/28/2000 6.00	HISB-03 HISB-03 (58-60) 07/31/2000 58.00
2-Methylnaphthalene	(mg/kg)	36	0.34 U	0.36 U	0.40 U	0.33 U	0.39 U
Acenaphthene	(mg/kg)	50	0.34 U	0.36 U	0.40 U	0.33 U	0.39 U
Acenaphthylene	(mg/kg)	41	0.34 U	0.36 U	0.40 U	0.33 U	0.39 U
Anthracene	(mg/kg)	50	0.34 U	0.36 U	0.40 U	0.33 U	0.39 U
Benzo(a)anthracene	(mg/kg)	0.22	0.34 U	0.36 U	0.40 U	0.33 U	0.39 U
Benzo(a)pyrene	(mg/kg)	0.061	0.34 U	0.36 U	0.40 U	0.33 U	0.39 U
Benzo(b)fluoranthene	(mg/kg)	1.1	0.34 U	0.36 U	0.40 U	0.33 U	0.39 U
Benzo(g,h,i)perylene	(mg/kg)	50	0.34 U	0.36 U	0.40 U	0.33 U	0.39 U
Benzo(k)fluoranthene	(mg/kg)	1.1	0.34 U	0.36 U	0.40 U	0.33 U	0.39 U
Chrysene	(mg/kg)	0.40	0.34 U	0.36 U	0.40 U	0.33 U	0.39 U
Dibenzo(a,h)anthracene	(mg/kg)	0.014	0.34 U	0.36 U	0.40 U	0.33 U	0.39 U
Dibenzofuran	(mg/kg)	6.2	0.34 U	0.36 U	0.40 U	0.33 U	0.39 U
Fluoranthene	(mg/kg)	50	0.34 U	0.36 U	0.40 U	0.33 U	0.39 U
Fluorene	(mg/kg)	50	0.34 U	0.36 U	0.40 U	0.33 U	0.39 U
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	0.34 U	0.36 U	0.40 U	0.33 U	0.39 U
Naphthalene	(mg/kg)	13	0.34 U	0.36 U	0.40 U	0.33 U	0.39 U
Phenanthrene	(mg/kg)	50	0.34 U	0.36 U	0.40 U	0.33 U	0.39 U
Pyrene	(mg/kg)	50	0.34 U	0.36 U	0.40 U	0.33 U	0.39 U
Total CAPAHs	(mg/kg)	10	0.00	0.00	0.00	0.00	0.00
Total PAHs	(mg/kg)	500	0.00	0.00	0.00	0.00	0.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
--: Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDC SCG	HISB-04 HISB-04 (8-10) 07/24/2000 8.00	HISB-04 HISB-04 (18-20) 07/24/2000 18.00	HISB-04 HISB-04 (24-26) 07/24/2000 24.00	HISB-04 HISB-04 (58-60) 07/25/2000 58.00	HISB-05 HISB-05 (4-6) 08/15/2000 4.00
2-Methylnaphthalene	(mg/kg)	36	0.17 J	0.33 U	0.34 U	0.39 U	0.35 U
Acenaphthene	(mg/kg)	50	0.33 U	0.33 U	0.34 U	0.39 U	0.35 U
Acenaphthylene	(mg/kg)	41	0.46	0.33 U	0.34 U	0.39 U	0.086 J
Anthracene	(mg/kg)	50	0.20 J	0.33 U	0.34 U	0.39 U	0.044 J
Benzo(a)anthracene	(mg/kg)	0.22	[0.35]	0.33 U	0.34 U	0.39 U	0.13 J
Benzo(a)pyrene	(mg/kg)	0.061	[0.40]	0.33 U	0.34 U	0.39 U	[0.13] J
Benzo(b)fluoranthene	(mg/kg)	1.1	0.51	0.33 U	0.34 U	0.39 U	0.17 J
Benzo(g,h,i)perylene	(mg/kg)	50	0.42	0.33 U	0.34 U	0.39 U	0.059 J
Benzo(k)fluoranthene	(mg/kg)	1.1	0.12 J	0.33 U	0.34 U	0.39 U	0.059 J
Chrysene	(mg/kg)	0.40	0.32 J	0.33 U	0.34 U	0.39 U	0.15 J
Dibenzo(a,h)anthracene	(mg/kg)	0.014	0.33 U	0.33 U	0.34 U	0.39 U	0.35 U
Dibenzofuran	(mg/kg)	6.2	0.33 U	0.33 U	0.34 U	0.39 U	0.35 U
Fluoranthene	(mg/kg)	50	0.25 J	0.33 U	0.34 U	0.39 U	0.17 J
Fluorene	(mg/kg)	50	0.052 J	0.33 U	0.34 U	0.39 U	0.35 U
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	0.29 J	0.33 U	0.34 U	0.39 U	0.054 J
Naphthalene	(mg/kg)	13	0.28 J	0.33 U	0.34 U	0.39 U	0.36 U
Phenanthrene	(mg/kg)	50	0.11 J	0.33 U	0.34 U	0.39 U	0.087 J
Pyrene	(mg/kg)	50	0.64	0.33 U	0.34 U	0.39 U	0.20 J
Total CAPAHs	(mg/kg)	10	1.99	0.00	0.00	0.00	0.69
Total PAHs	(mg/kg)	500	4.57	0.00	0.00	0.00	1.34

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
—: Not analyzed

TABLE E-5
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HISB-05 HISB-05 (18-20) 08/15/2000 18.00	HISB-05 HISB-05 (28-30) 08/15/2000 28.00	HISB-05 HISB-05 (60-62) 08/16/2000 60.00	HISB-06 HISB-06 (0-2) 08/14/2000 0.00	HISB-06 HISB-06 (16-18) 08/14/2000 16.00
2-Methylnaphthalene	(mg/kg)	36	0.35 U	0.35 U	0.38 U	0.37 U	0.35 U
Acenaphthene	(mg/kg)	50	0.35 U	0.35 U	0.38 U	0.37 U	0.35 U
Acenaphthylene	(mg/kg)	41	0.21 J	0.35 U	0.38 U	0.37 U	0.35 U
Anthracene	(mg/kg)	50	0.074 J	0.35 U	0.38 U	0.37 U	0.35 U
Benzo(a)anthracene	(mg/kg)	0.22	0.14 J	0.35 U	0.38 U	0.37 U	0.35 U
Benzo(a)pyrene	(mg/kg)	0.061	[0.23] J	0.35 U	0.38 U	0.37 U	0.35 U
Benzo(b)fluoranthene	(mg/kg)	1.1	0.23 J	0.35 U	0.38 U	0.37 U	0.35 U
Benzo(g,h,i)perylene	(mg/kg)	50	0.13 J	0.35 U	0.38 U	0.37 U	0.35 U
Benzo(k)fluoranthene	(mg/kg)	1.1	0.079 J	0.35 U	0.38 U	0.37 U	0.35 U
Chrysene	(mg/kg)	0.40	0.20 J	0.35 U	0.38 U	0.37 U	0.35 U
Dibenzo(a,h)anthracene	(mg/kg)	0.014	0.35 U	0.35 U	0.38 U	0.37 U	0.35 U
Dibenzofuran	(mg/kg)	6.2	0.35 U	0.35 U	0.38 U	0.37 U	0.35 U
Fluoranthene	(mg/kg)	50	0.11 J	0.35 U	0.38 U	0.37 U	0.35 U
Fluorene	(mg/kg)	50	0.35 U	0.35 U	0.38 U	0.37 U	0.35 U
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	0.10 J	0.35 U	0.38 U	0.37 U	0.35 U
Naphthalene	(mg/kg)	13	0.35 U	0.35 U	0.38 U	0.37 U	0.35 U
Phenanthrene	(mg/kg)	50	0.090 J	0.35 U	0.38 U	0.37 U	0.35 U
Pyrene	(mg/kg)	50	0.17 J	0.35 U	0.38 U	0.37 U	0.35 U
Total CAPAHs	(mg/kg)	10	0.98	0.00	0.00	0.00	0.00
Total PAHs	(mg/kg)	500	1.76	0.00	0.00	0.00	0.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[J]: Exceeds SCG
--=Not analyzed

TABLE E-5
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDC SCG	HISB-06 HISB-06 (24-26) 08/14/2000 24.00	HISB-06 HISB-06 (60-62) 08/15/2000 60.00	HISB-07 HISB-07 (8.5-10) 08/16/2000 8.50	HISB-07 HISB-07 (18-20) 08/16/2000 18.00	HISB-07 HISB-07 (59-60) 08/18/2000 58.00
2-Methylnaphthalene	(mg/kg)	36	0.35 U	0.38 U	0.41 U	1.7 U	25
Acenaphthene	(mg/kg)	50	0.35 U	0.38 U	0.41 U	1.7 U	3.7 J
Acenaphthylene	(mg/kg)	41	0.35 U	0.38 U	0.41 U	1.3 J	19
Anthracene	(mg/kg)	50	0.35 U	0.38 U	0.41 U	0.25 J	24
Benzo(a)anthracene	(mg/kg)	0.22	0.35 U	0.38 U	0.41 U	[0.56] J	[16]
Benzo(a)pyrene	(mg/kg)	0.061	0.35 U	0.38 U	0.41 U	[2.6]	[12]
Benzo(b)fluoranthene	(mg/kg)	1.1	0.35 U	0.38 U	0.41 U	[1.6] J	[7.5]
Benzo(g,h,i)perylene	(mg/kg)	50	0.35 U	0.38 U	0.41 U	1.3 J	4.9
Benzo(k)fluoranthene	(mg/kg)	1.1	0.35 U	0.38 U	0.41 U	0.41 J	[3.6] J
Chrysene	(mg/kg)	0.40	0.35 U	0.38 U	0.41 U	[0.88] J	[16]
Dibenzo(a,h)anthracene	(mg/kg)	0.014	0.35 U	0.38 U	0.41 U	1.7 U	[0.45] J
Dibenzofuran	(mg/kg)	6.2	0.35 U	0.38 U	0.41 U	1.7 U	3.2 J
Fluoranthene	(mg/kg)	50	0.35 U	0.38 U	0.41 U	1.7 U	24
Fluorene	(mg/kg)	50	0.35 U	0.38 U	0.41 U	1.7 U	28
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	0.35 U	0.38 U	0.41 U	0.94 J	[3.6] J
Naphthalene	(mg/kg)	13	0.35 U	0.38 U	0.41 U	1.7 U	12
Phenanthrene	(mg/kg)	50	0.35 U	0.38 U	0.41 U	1.7 U	[53]
Pyrene	(mg/kg)	50	0.35 U	0.38 U	0.41 U	3.3	40
Total CAPAHs	(mg/kg)	10	0.00	0.00	0.00	6.99	[59.15]
Total PAHs	(mg/kg)	500	0.00	0.00	0.00	13.14	295.95

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
—: Not analyzed

TABLE E-5
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	NYSDC	HISB-07	HISB-07	HISB-07	HISB-08	HISB-08	HISB-08	HISB-08
	SAMPLE ID	SCG	HISB-07 (24-26)	HISB-07 (80-82)	HISB-08 (10-12)	HISB-08 (18-20)	HISB-08 (28-29)		
	DATE		08/16/2000	08/24/2000	08/21/2000	08/22/2000	08/22/2000		
	DEPTH (ft)		24.00	80.00	10.00	18.00	28.00		
2-Methylnaphthalene	(mg/kg)	36	[280] D	0.92	[510]	[630]	[280] D		
Acenaphthene	(mg/kg)	50	9.7	0.14 J	[88] J	32 J	12		
Acenaphthylene	(mg/kg)	41	[120] D	0.93	[100]	[210]	[110] D		
Anthracene	(mg/kg)	50	[54] D	0.87	[70] J	[90] J	[55]		
Benzo(a)anthracene	(mg/kg)	0.22	[23]	[0.43]	[32] J	[41] J	[22]		
Benzo(a)pyrene	(mg/kg)	0.061	[13]	[0.34] J	[21] J	[28] J	[18]		
Benzo(b)fluoranthene	(mg/kg)	1.1	[9.1]	0.23 J	[14] J	[17] J	[12]		
Benzo(g,h,i)perylene	(mg/kg)	50	5.8	0.13 J	94 U	100 U	4.6		
Benzo(k)fluoranthene	(mg/kg)	1.1	[5.1]	0.081 J	94 U	100 U	[4.8]		
Chrysene	(mg/kg)	0.40	[20]	0.38 J	[27] J	[34] J	[18]		
Dibenzo(a,h)anthracene	(mg/kg)	0.014	[1.3] J	0.39 U	94 U	100 U	3.9 U		
Dibenzoturan	(mg/kg)	6.2	[14]	0.38 U	[18] J	[20] J	[10]		
Fluoranthene	(mg/kg)	50	39 DJ	0.75	[51] J	[66] J	40		
Fluorene	(mg/kg)	50	[84] D	0.92	[90] J	[110]	[61] D		
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	[4.4]	0.095 J	94 U	100 U	[4.0]		
Naphthalene	(mg/kg)	13	[300] D	0.086 J	[830]	[1000]	[430] D		
Phenanthrene	(mg/kg)	50	[170] D	3.3	[260]	[340]	[180] D		
Pyrene	(mg/kg)	50	[78] D	1.5	[120]	[150]	[80] D		
Total CAPAHs	(mg/kg)	10	[75.90]	1.56	[94.00]	[120.00]	[78.80]		
Total PAHs	(mg/kg)	500	[1230.40]	11.10	[2229.00]	[2768.00]	[1341.40]		

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

TABLE E-5
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HISB-08 HISB-08 (58-60) 08/22/2000 58.00	HISB-09 HISB-09 (0-2) 08/16/2000 0.00	HISB-09 HISB-09 (12-14) 08/16/2000 12.00	HISB-09 HISB-09 (26-28) 08/16/2000 28.00	HISB-09 HISB-09 (61-63) 08/16/2000 61.00
2-Methylnaphthalene	(mg/kg)	36	0.39 U	0.23 J	0.34 U	0.35 U	0.38 U
Acenaphthene	(mg/kg)	50	0.39 U	1.7 U	0.34 U	0.35 U	0.38 U
Acenaphthylene	(mg/kg)	41	0.086 J	3.6	0.35	0.35 U	0.38 U
Anthracene	(mg/kg)	50	0.14 J	1.4 J	0.18 J	0.35 U	0.38 U
Benzo(a)anthracene	(mg/kg)	0.22	0.086 J	[2.4]	[0.30] J	0.35 U	0.38 U
Benzo(a)pyrene	(mg/kg)	0.061	0.39 U	[2.3]	[0.19] J	0.35 U	0.38 U
Benzo(b)fluoranthene	(mg/kg)	1.1	0.39 U	[3.0]	0.49	0.35 U	0.38 U
Benzo(g,h,i)perylene	(mg/kg)	50	0.39 U	1.9	0.18 J	0.35 U	0.38 U
Benzo(k)fluoranthene	(mg/kg)	1.1	0.39 U	[1.7] J	0.25 J	0.35 U	0.38 U
Chrysene	(mg/kg)	0.40	0.081 J	[3.3]	[0.60]	0.35 U	0.38 U
Dibenzo(a,h)anthracene	(mg/kg)	0.014	0.39 U	[0.45] J	[0.069] J	0.35 U	0.38 U
Dibenzofuran	(mg/kg)	6.2	0.39 U	1.7 U	0.34 U	0.35 U	0.38 U
Fluoranthene	(mg/kg)	50	0.14 J	1.8	0.43	0.35 U	0.38 U
Fluorene	(mg/kg)	50	0.11 J	1.7 U	0.34 U	0.35 U	0.38 U
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	0.39 U	1.5 J	0.19 J	0.35 U	0.38 U
Naphthalene	(mg/kg)	13	0.39 U	1.7 U	0.34 U	0.35 U	0.38 U
Phenanthrene	(mg/kg)	50	0.58	0.96 J	0.47	0.35 U	0.38 U
Pyrene	(mg/kg)	50	0.33 J	5.2	0.66	0.35 U	0.38 U
Total CAPAHs	(mg/kg)	10	0.17	[14.65]	2.09	0.00	0.00
Total PAHs	(mg/kg)	500	1.55	29.74	4.36	0.00	0.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
--: Not analyzed

TABLE E-5
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDC SCG	HISB-10 HISB-10 (8-10) 07/25/2000 8.00	HISB-10 HISB-10 (18-20) 07/25/2000 18.00	HISB-10 HISB-10 (24-26) 07/25/2000 24.00	HISB-10 HISB-10 (58-60) 07/25/2000 58.00	HISB-11 HISB-11 (4-6) 07/27/2000 4.00
2-Methylnaphthalene	(mg/kg)	36	0.34 U	0.34 U	0.33 U	0.41 U	[410] D
Acenaphthene	(mg/kg)	50	0.34 U	0.34 U	0.33 U	0.41 U	1.7 U
Acenaphthylene	(mg/kg)	41	0.34 U	0.34 U	0.33 U	0.41 U	[180] D
Anthracene	(mg/kg)	50	0.34 U	0.34 U	0.33 U	0.41 U	[96] D
Benzo(a)anthracene	(mg/kg)	0.22	0.34 U	0.34 U	0.33 U	0.41 U	[52] DJ
Benzo(a)pyrene	(mg/kg)	0.061	0.34 U	0.34 U	0.33 U	0.41 U	[32] E
Benzo(b)fluoranthene	(mg/kg)	1.1	0.34 U	0.34 U	0.33 U	0.41 U	[26]
Benzo(g,h,i)perylene	(mg/kg)	50	0.34 U	0.34 U	0.33 U	0.41 U	8.5
Benzo(k)fluoranthene	(mg/kg)	1.1	0.34 U	0.34 U	0.33 U	0.41 U	[8.7]
Chrysene	(mg/kg)	0.40	0.34 U	0.34 U	0.33 U	0.41 U	[55] DJ
Dibenzo(a,h)anthracene	(mg/kg)	0.014	0.34 U	0.34 U	0.33 U	0.41 U	[3.1]
Dibenzofuran	(mg/kg)	6.2	0.34 U	0.34 U	0.33 U	0.41 U	[13]
Fluoranthene	(mg/kg)	50	0.34 U	0.34 U	0.33 U	0.41 U	[97] DJ
Fluorene	(mg/kg)	50	0.34 U	0.34 U	0.33 U	0.41 U	[150] DJ
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	0.34 U	0.34 U	0.33 U	0.41 U	[8.6]
Naphthalene	(mg/kg)	13	0.34 U	0.34 U	0.33 U	0.41 U	[900] D
Phenanthrene	(mg/kg)	50	0.34 U	0.34 U	0.33 U	0.41 U	[320] DJ
Pyrene	(mg/kg)	50	0.34 U	0.34 U	0.33 U	0.41 U	[130] DJ
Total CAPAHs	(mg/kg)	10	0.00	0.00	0.00	0.00	[185.40]
Total PAHs	(mg/kg)	500	0.00	0.00	0.00	0.00	[2489.90]

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

TABLE E-5
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HISB-11 HISB-11 (16-17) 07/27/2000	HISB-11 HISB-11 (24-26) 08/22/2000	HISB-11 HISB-11 (58-60) 08/22/2000	HISB-12 HISB-12 (9.5-11) 08/14/2000	HISB-12 HISB-12 (19-20) 08/14/2000
	DEPTH (ft)						
2-Methylnaphthalene	(mg/kg)	36	12	0.10 J	0.40 U	0.35 U	0.34 U
Acenaphthene	(mg/kg)	50	1.7 U	0.35 U	0.40 U	0.35 U	0.34 U
Acenaphthylene	(mg/kg)	41	4.9	0.081 J	0.40 U	0.34 J	1.0
Anthracene	(mg/kg)	50	4.1	0.084 J	0.40 U	0.084 J	0.28 J
Benzo(a)anthracene	(mg/kg)	0.22	[2.3]	0.061 J	0.40 U	[0.45]	[2.2]
Benzo(a)pyrene	(mg/kg)	0.061	[1.5] J	0.35 U	0.40 U	[0.48]	[1.9]
Benzo(b)fluoranthene	(mg/kg)	1.1	[1.2] J	0.35 U	0.40 U	0.70	[2.5]
Benzo(g,h,i)perylene	(mg/kg)	50	0.57 J	0.35 U	0.40 U	0.42	0.89
Benzo(k)fluoranthene	(mg/kg)	1.1	0.47 J	0.35 U	0.40 U	0.24 J	0.73
Chrysene	(mg/kg)	0.40	[2.5]	0.054 J	0.40 U	[0.55]	[1.8]
Dibenzo(a,h)anthracene	(mg/kg)	0.014	1.7 U	0.35 U	0.40 U	[0.058] J	[0.24] J
Dibenzofuran	(mg/kg)	6.2	0.48 J	0.35 U	0.40 U	0.35 U	0.34 U
Fluoranthene	(mg/kg)	50	4.7	0.099 J	0.40 U	0.51	2.3
Fluorene	(mg/kg)	50	6.0	0.088 J	0.40 U	0.35 U	0.34 U
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	0.52 J	0.35 U	0.40 U	0.36	0.82
Naphthalene	(mg/kg)	13	[1.7]	0.18 J	0.40 U	0.35 U	0.34 J
Phenanthrene	(mg/kg)	50	13	0.35 J	0.40 U	0.14 J	0.34 U
Pyrene	(mg/kg)	50	6.4	0.18 J	0.40 U	1.2	16.0
Total CAPAHs	(mg/kg)	10	8.49	0.12	0.00	2.84	[10.19]
Total PAHs	(mg/kg)	500	77.64	1.28	0.00	5.53	31.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary
[]: Exceeds SCG
---: Not analyzed

TABLE E-5
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDC SCG	HISB-12 HISB-12 (26-28) 08/15/2000 26.00	HISB-12 HISB-12 (84-86) 08/28/2000 84.00	HISB-13 HISB-13 (8-10) 07/31/2000 8.00	HISB-13 HISB-13 (16-18) 08/01/2000 16.00	HISB-13 HISB-13 (24-26) 08/01/2000 24.00
2-Methylnaphthalene	(mg/kg)	36	18 D	14	1.8	0.34 U	0.34 U
Acenaphthene	(mg/kg)	50	0.83	1.0 J	0.28 J	0.34 U	0.34 U
Acenaphthylene	(mg/kg)	41	1.8	7.7	2.0	0.34 U	0.34 U
Anthracene	(mg/kg)	50	5.1	4.8	1.8	0.34 U	0.34 U
Benzo(a)anthracene	(mg/kg)	0.22	[2.8]	[2.0]	[2.1]	0.34 U	0.34 U
Benzo(a)pyrene	(mg/kg)	0.061	[1.8]	[1.6]	[1.5]	0.34 U	0.34 U
Benzo(b)fluoranthene	(mg/kg)	1.1	[2.0]	[1.1] J	[1.5]	0.34 U	0.34 U
Benzo(g,h,i)perylene	(mg/kg)	50	0.67	0.64 J	0.76	0.34 U	0.34 U
Benzo(k)fluoranthene	(mg/kg)	1.1	0.47	0.25 J	0.75	0.34 U	0.34 U
Chrysene	(mg/kg)	0.40	[2.6]	[1.7]	[2.7]	0.34 U	0.34 U
Dibenzo(a,h)anthracene	(mg/kg)	0.014	[0.19] J	1.3 U	[0.23] J	0.34 U	0.34 U
Dibenzofuran	(mg/kg)	6.2	0.87	1.1 J	0.17 J	0.34 U	0.34 U
Fluoranthene	(mg/kg)	50	5.3	3.8	4.1	0.34 U	0.34 U
Fluorene	(mg/kg)	50	4.8	5.4	1.6	0.34 U	0.34 U
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	0.59	0.44 J	0.89 J	0.34 U	0.34 U
Naphthalene	(mg/kg)	13	11 D	7.4	1.3	0.34 U	0.34 U
Phenanthrene	(mg/kg)	50	23 D	16	7.9	0.34 U	0.34 U
Pyrene	(mg/kg)	50	12 D	7.0	6.4	0.34 U	0.34 U
Total CAPAHs	(mg/kg)	10	[10.45]	7.09	9.47	0.00	0.00
Total PAHs	(mg/kg)	500	93.82	75.93	37.60	0.00	0.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

TABLE E-5
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	HISB-13 HISB-13 (58-60) 08/01/2000 58.00	HISB-14 HISB-14 (6-7) 10/26/2000 6.00	HISB-14 HISB-14 (16-18) 10/27/2000 16.00	HISB-14 HISB-14 (28-30) 10/27/2000 28.00	HISB-14 HISB-14 (56-58) 10/27/2000 56.00
2-Methylnaphthalene	(mg/kg)	0.40 U	0.29 J	[55]	[1200]	0.44
Acenaphthene	(mg/kg)	0.40 U	2.0 U	8.9 U	[53] J	0.40 U
Acenaphthylene	(mg/kg)	0.40 U	0.51 J	8.9 U	[440]	0.26 J
Anthracene	(mg/kg)	0.40 U	0.82 J	1.5 J	[190]	0.23 J
Benzo(a)anthracene	(mg/kg)	0.40 U	[2.0]	8.9 U	[73] J	0.10 J
Benzo(a)pyrene	(mg/kg)	0.40 U	[2.0]	8.9 U	[61] J	[0.069] J
Benzo(b)fluoranthene	(mg/kg)	0.40 U	[2.4]	8.9 U	[38] J	0.050 J
Benzo(g,h,i)perylene	(mg/kg)	0.40 U	1.3 J	8.9 U	23 J	0.40 U
Benzo(k)fluoranthene	(mg/kg)	0.40 U	0.94 J	8.9 U	[11] J	0.40 U
Chrysene	(mg/kg)	0.40 U	[2.3]	8.9 U	[53] J	0.086 J
Dibenzo(a,h)anthracene	(mg/kg)	0.40 U	2.0 U	8.9 U	100 U	0.40 U
Dibenzofuran	(mg/kg)	0.40 U	2.0 U	8.9 U	[40] J	0.050 J
Fluoranthene	(mg/kg)	0.40 U	3.5	1.9 J	[150]	0.20 J
Fluorene	(mg/kg)	0.40 U	0.44 J	4.1 J	[250]	0.32 J
Indeno(1,2,3-cd)pyrene	(mg/kg)	0.40 U	1.2 J	8.9 U	100 U	0.40 U
Naphthalene	(mg/kg)	0.40 U	0.31 J	[120]	[1600]	0.20 J
Phenanthrene	(mg/kg)	0.40 U	3.6	10	[700]	0.95
Pyrene	(mg/kg)	0.40 U	5.2	3.3 J	[280]	0.37 J
Total CAPAHs	(mg/kg)	0.00	[10.84]	0.00	[236.00]	0.31
Total PAHs	(mg/kg)	0.00	26.61	195.80	[5162.00]	3.33

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

TABLE E-5

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Date: 04/01/2002

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSD SCG	HISB-14 HISB-14(98-100) 10/30/2000 98.00	HISB-14 HISB-14(122-124) 10/31/2000 122.00	HISB-15 HISB-15 (4-6) 07/27/2000 4.00	HISB-15 HISB-15 (16-18) 07/27/2000 16.00	HISB-15 HISB-15(28-30) 08/01/2000 28.50
2-Methylnaphthalene	(mg/kg)	36	[52] D	0.091 J	[450] D	[470]	[980] D
Acenaphthene	(mg/kg)	50	3.0	0.45 U	[120] D	20 J	45 DJ
Acenaphthylene	(mg/kg)	41	20 D	0.046 J	24 DJ	[160]	[350] D
Anthracene	(mg/kg)	50	11 D	0.074 J	[60] DJ	[70]	[170] DJ
Benzo(a)anthracene	(mg/kg)	0.22	[4.7]	0.45 U	[28] DJ	[32] J	[74] DJ
Benzo(a)pyrene	(mg/kg)	0.061	[4.0]	0.45 U	[25] DJ	[29] J	[62] DJ
Benzo(b)fluoranthene	(mg/kg)	1.1	[2.7]	0.45 U	[16] DJ	[18] J	[36] DJ
Benzo(g,h,i)perylene	(mg/kg)	50	1.3	0.45 U	10 E	69 U	24
Benzo(k)fluoranthene	(mg/kg)	1.1	0.73	0.45 U	[5.3]	69 U	[13]
Chrysene	(mg/kg)	0.40	[4.2]	0.45 U	[230] DJ	[25] J	[68] DJ
Dibenzo(a,h)anthracene	(mg/kg)	0.014	[0.32] J	0.45 U	[2.4]	69 U	[4.7]
Dibenzofuran	(mg/kg)	6.2	2.8	0.45 U	[13] DJ	[14] J	[24]
Fluoranthene	(mg/kg)	50	9.1 D	0.45 U	[53] DJ	[75]	[170] DJ
Fluorene	(mg/kg)	50	16 D	0.45 U	[73] DJ	[92]	[230] D
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	1.0	0.45 U	[7.7] E	69 U	[18]
Naphthalene	(mg/kg)	13	[50] D	0.12 J	[760] D	[770]	[1300] D
Phenanthrene	(mg/kg)	50	36 D	0.071 J	[240] D	[290]	[690] D
Pyrene	(mg/kg)	50	15 D	0.45 U	[110] D	[140]	[320] D
Total CAPAHs	(mg/kg)	10	[17.65]	0.00	[314.40]	[104.00]	[275.70]
Total PAHs	(mg/kg)	500	233.85	0.40	[2227.40]	[2205.00]	[4578.70]

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

TABLE E-5
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDC SCG	HISB-15 HISB-15 (58-60) 08/02/2000 58.00	HISB-16 HISB-16 (4-5-6) 07/20/2000 4.50	HISB-16 HISB-16 (18-20) 07/20/2000 18.00	HISB-16 HISB-16 (24-26) 07/20/2000 24.00	HISB-16 HISB-16 (58-60) 07/20/2000 58.00
2-Methylnaphthalene	(mg/kg)	36	2.8	2.0 J	[99] D	[350] D	1.5
Acenaphthene	(mg/kg)	50	0.41 J	0.51 J	2.4	13	0.19 J
Acenaphthylene	(mg/kg)	41	2.8	7.7	27 DJ	[120] DJ	1.5
Anthracene	(mg/kg)	50	2.5	4.0	9.4 DJ	[51]	1.0
Benzo(a)anthracene	(mg/kg)	0.22	[1.1]	[16]	[4.7]	[24]	[0.49]
Benzo(a)pyrene	(mg/kg)	0.061	[0.82]	[9.6]	[2.7]	[16]	[0.36] J
Benzo(b)fluoranthene	(mg/kg)	1.1	0.55 J	[1.1]	[2.2]	[12]	0.26 J
Benzo(g,h,i)perylene	(mg/kg)	50	0.31 J	5.1	0.82	4.8	0.15 J
Benzo(k)fluoranthene	(mg/kg)	1.1	0.15 J	[2.8] J	0.68	[3.0] J	0.12 J
Chrysene	(mg/kg)	0.40	[1.1]	[18]	[4.7]	[23]	[0.45]
Dibenzo(a,h)anthracene	(mg/kg)	0.014	0.82 U	[1.6] J	[0.26] J	[1.6] J	0.40 U
Dibenzofuran	(mg/kg)	6.2	0.33 J	3.5 U	1.8	[9.6]	0.17 J
Fluoranthene	(mg/kg)	50	2.3	14	8.7 DJ	45	1.1
Fluorene	(mg/kg)	50	3.0	1.5 J	14 DJ	[84] DJ	1.3
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	0.24 J	[3.8]	0.77	[4.5]	0.11 J
Naphthalene	(mg/kg)	13	0.49 J	[20]	[170] D	[540] D	0.67
Phenanthrene	(mg/kg)	50	10	2.2 J	37 D	[230] D	4.7
Pyrene	(mg/kg)	50	4.0	37	15 DJ	[90] DJ	2.0
Total CAPAHs	(mg/kg)	10	3.96	[62.80]	[16.01]	[84.10]	1.79
Total PAHs	(mg/kg)	500	32.90	156.81	401.13	[1621.50]	15.97

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
—: Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HISB-16 HISB-16 (68-70) 08/24/2000 68.00	HISB-17 HISB-17 (8-10) 07/17/2000 8.00	HISB-17 HISB-17 (16-18) 07/17/2000 16.00	HISB-17 HISB-17 (24-26) 07/17/2000 24.00	HISB-17 HISB-17 (38-60) 07/18/2000 58.00
DEPTH (ft)	(mg/kg)						
2-Methylnaphthalene	36		0.42 U	[140] D	[530] D	[190]	[58]
Acenaphthene	50		0.42 U	[64] D	[160] D	[70]	35
Acenaphthylene	41		0.42 U	15	28	14 J	7.2 J
Anthracene	50		0.42 U	[52]	[110] D	38	22
Benzo(a)anthracene	0.22		0.42 U	[34]	[57]	[22]	[14]
Benzo(a)pyrene	0.061		0.42 U	[22]	[40]	[14] J	[93]
Benzo(b)fluoranthene	1.1		0.42 U	[17]	[30]	[12] J	[7.1] J
Benzo(g,h,i)perylene	50		0.42 U	7.5	13	4.7 J	2.9 J
Benzo(k)fluoranthene	1.1		0.42 U	[4.4]	[8.3]	[2.6] J	[2.0] J
Chrysene	0.40		0.42 U	[34]	[55]	[22]	[15]
Dibenzo(a,h)anthracene	0.014		0.42 U	[2.5] J	[4.4]	18 U	8.5 U
Dibenzofuran	6.2		0.42 U	5.6	[12]	4.2 J	2.6 J
Fluoranthene	50		0.049 J	[63]	[92] D	34	24
Fluorene	50		0.42 U	[56]	[120] D	44	26
Indeno(1,2,3-cd)pyrene	3.2		0.42 U	[6.5]	[11]	[4.2] J	2.8 J
Naphthalene	13		0.42 U	1.7 J	[500] D	[270]	8.5 U
Phenanthrene	50		0.16 J	[170] D	[370] D	[130]	[83]
Pyrene	50		0.093 J	[94] D	[160] D	[56]	37
Total CAPAHs	10		0.00	[120.40]	[205.70]	[76.80]	[50.20]
Total PAHs	500		0.30	[779.20]	[2300.70]	[931.70]	347.90

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
--: Not analyzed

TABLE E-5
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DATE	DEPTH (ft)	NYSDEC	HISB-17	HISB-18	HISB-18	HISB-18	HISB-18	HISB-18	HISB-18
				SCG	08/23/2000	07/18/2000	07/18/2000	07/18/2000	07/18/2000	07/19/2000	07/19/2000
					74.00	8.50	18.00	28.00	28.00	58.00	58.00
2-Methylnaphthalene	(mg/kg)			36	0.43 U	0.90	17	[450] D		0.39 U	0.39 U
Acenaphthene	(mg/kg)			50	0.43 U	0.036 J	0.41 J	18		0.39 U	0.39 U
Acenaphthylene	(mg/kg)			41	0.43 U	0.065 J	0.52 J	[180] D		0.39 U	0.39 U
Anthracene	(mg/kg)			50	0.43 U	0.35 U	0.30 J	[86] DJ		0.39 U	0.39 U
Benzo(a)anthracene	(mg/kg)			0.22	0.43 U	0.35 U	[0.32] J	[41] DJ		0.39 U	0.39 U
Benzo(a)pyrene	(mg/kg)			0.061	0.43 U	0.35 U	1.7 U	[25]		0.39 U	0.39 U
Benzo(b)fluoranthene	(mg/kg)			1.1	0.43 U	0.35 U	1.7 U	[17]		0.39 U	0.39 U
Benzo(g,h,i)perylene	(mg/kg)			50	0.43 U	0.35 U	1.7 U	7.2		0.39 U	0.39 U
Benzo(k)fluoranthene	(mg/kg)			1.1	0.43 U	0.35 U	1.7 U	[6.0]		0.39 U	0.39 U
Chrysene	(mg/kg)			0.40	0.43 U	0.35 U	0.36 J	[32] DJ		0.39 U	0.39 U
Dibenzo(a,h)anthracene	(mg/kg)			0.014	0.43 U	0.35 U	1.7 U	[2.5]		0.39 U	0.39 U
Dibenzofuran	(mg/kg)			6.2	0.43 U	0.35 U	1.7 U	[13]		0.39 U	0.39 U
Fluoranthene	(mg/kg)			50	0.43 U	0.35 U	0.34 J	[74] DJ		0.39 U	0.39 U
Fluorene	(mg/kg)			50	0.43 U	0.044 J	0.53 J	[120] D		0.39 U	0.39 U
Indeno(1,2,3-cd)pyrene	(mg/kg)			3.2	0.43 U	0.35 U	1.7 U	[6.1]		0.39 U	0.39 U
Naphthalene	(mg/kg)			13	0.43 U	0.82	[20]	[580] D		0.39 U	0.39 U
Phenanthrene	(mg/kg)			50	0.43 U	0.041 J	1.1 J	[340] D		0.39 U	0.39 U
Pyrene	(mg/kg)			50	0.43 U	0.35 U	0.52 J	[130] D		0.39 U	0.39 U
Total CAPAHs	(mg/kg)			10	0.00	0.00	0.88	[129.80]		0.00	0.00
Total PAHs	(mg/kg)			500	0.00	1.91	41.40	[2127.80]		0.00	0.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

TABLE E-5

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	HISB-19 HISB-19 (2-4) 07/17/2000 2.00	HISB-19 HISB-19 (12-14) 07/17/2000 12.00	HISB-19 HISB-19 (20-22) 07/17/2000 20.00	HISB-19 HISB-19 (48-50) 07/17/2000 48.00	HISB-20 HISB-20 (0-2) 07/18/2000 0.00
2-Methylnaphthalene	(mg/kg)	36	0.36 U	0.35 U	0.40 U	0.35 U
Acenaphthene	(mg/kg)	50	0.067 J	0.35 U	0.40 U	0.049 J
Acenaphthylene	(mg/kg)	41	0.17 J	0.35 U	0.40 U	0.13 J
Anthracene	(mg/kg)	50	0.23 J	0.35 U	0.40 U	0.15 J
Benzo(a)anthracene	(mg/kg)	0.22	[0.76]	0.084 J	0.40 U	[0.51]
Benzo(a)pyrene	(mg/kg)	0.061	[0.68]	[0.072] J	0.40 U	[0.84]
Benzo(b)fluoranthene	(mg/kg)	1.1	0.92	0.092 J	0.40 U	0.75
Benzo(g,h,i)perylene	(mg/kg)	50	0.44	0.35 U	0.40 U	0.58
Benzo(k)fluoranthene	(mg/kg)	1.1	0.28 J	0.037 J	0.40 U	0.25 J
Chrysene	(mg/kg)	0.40	[0.92]	0.086 J	0.40 U	[0.58]
Dibenzo(a,h)anthracene	(mg/kg)	0.014	[0.12] J	0.35 U	0.40 U	[0.15] J
Dibenzofuran	(mg/kg)	6.2	0.36 U	0.35 U	0.40 U	0.35 U
Fluoranthene	(mg/kg)	50	1.4	0.16 J	0.40 U	0.47
Fluorene	(mg/kg)	50	0.085 J	0.35 U	0.40 U	0.35 U
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	0.39	0.35 U	0.40 U	0.50
Naphthalene	(mg/kg)	13	0.045 J	0.35 U	0.40 U	0.048 J
Phenanthrene	(mg/kg)	50	0.93	0.18 J	0.40 U	0.28 J
Pyrene	(mg/kg)	50	1.5	0.17 J	0.40 U	0.72
Total CAPAHs	(mg/kg)	10	4.08	0.37	0.00	3.58
Total PAHs	(mg/kg)	500	8.95	0.88	0.00	6.01

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

TABLE E-5
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HISB-20 HISB-20 (12-14) 07/18/2000 12.00	HISB-20 HISB-20 (20-22) 07/18/2000 20.00	HISB-20 HISB-20 (50-52) 07/21/2000 50.00	HISB-21 HISB-21 (2-4) 07/21/2000 2.00	HISB-21 HISB-21 (10-12) 07/21/2000 10.00
2-Methylnaphthalene	(mg/kg)	36	0.39 U	0.34 U	0.37 U	0.046 J	0.34 U
Acenaphthene	(mg/kg)	50	0.39 U	0.34 U	0.37 U	0.34 U	0.34 U
Acenaphthylene	(mg/kg)	41	0.39 U	0.34 U	0.37 U	0.095 J	0.34 U
Anthracene	(mg/kg)	50	0.39 U	0.34 U	0.37 U	0.055 J	0.34 U
Benzo(a)anthracene	(mg/kg)	0.22	0.39 U	0.34 U	0.37 U	[0.25] J	0.34 U
Benzo(a)pyrene	(mg/kg)	0.061	0.39 U	0.34 U	0.37 U	[0.29] J	0.34 U
Benzo(b)fluoranthene	(mg/kg)	1.1	0.39 U	0.34 U	0.37 U	0.36	0.34 U
Benzo(g,h,i)perylene	(mg/kg)	50	0.39 U	0.34 U	0.37 U	0.22 J	0.34 U
Benzo(k)fluoranthene	(mg/kg)	1.1	0.39 U	0.34 U	0.37 U	0.14 J	0.34 U
Chrysene	(mg/kg)	0.40	0.39 U	0.34 U	0.37 U	0.28 J	0.34 U
Dibenzo(a,h)anthracene	(mg/kg)	0.014	0.39 U	0.34 U	0.37 U	0.34 U	0.34 U
Dibenzofuran	(mg/kg)	6.2	0.39 U	0.34 U	0.37 U	0.34 U	0.34 U
Fluoranthene	(mg/kg)	50	0.39 U	0.34 U	0.37 U	0.37	0.34 U
Fluorene	(mg/kg)	50	0.39 U	0.34 U	0.37 U	0.34 U	0.34 U
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	0.39 U	0.34 U	0.37 U	0.20 J	0.34 U
Naphthalene	(mg/kg)	13	0.39 U	0.34 U	0.37 U	0.13 J	0.34 U
Phenanthrene	(mg/kg)	50	0.39 U	0.34 U	0.37 U	0.16 J	0.34 U
Pyrene	(mg/kg)	50	0.39 U	0.34 U	0.37 U	0.40	0.34 U
Total CAPAHs	(mg/kg)	10	0.00	0.00	0.00	1.52	0.00
Total PAHs	(mg/kg)	500	0.00	0.00	0.00	3.00	0.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
--: Not analyzed

TABLE E-5
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	HISB-21	HISB-21	HISB-21	HISB-21	HISB-22	HISB-22
	SAMPLE ID	HISB-21 (22-24)	HISB-21 (42-44)	HISB-21 (54-56)	HISB-22 (0-2)	HISB-22 (12-14)	
DATE	DATE	07/21/2000	07/25/2000	07/27/2000	07/24/2000	07/24/2000	
DEPTH (ft)	DEPTH (ft)	22.00	42.00	54.00	0.00	12.00	
2-Methylnaphthalene	(mg/kg)	[260] D	[190]	0.40 U	0.36 U	2.6 J	
Acenaphthene	(mg/kg)	11	20	0.40 U	0.36 U	2.4 J	
Acenaphthylene	(mg/kg)	[110] D	[80]	0.40 U	0.093 J	6.5	
Anthracene	(mg/kg)	46	[55]	0.40 U	0.043 J	11	
Benzo(a)anthracene	(mg/kg)	[22]	[21]	0.40 U	0.057 J	[7.5]	
Benzo(a)pyrene	(mg/kg)	[20]	[17] J	0.40 U	[0.061] J	[6.3]	
Benzo(b)fluoranthene	(mg/kg)	[13]	[12] J	0.40 U	0.11 J	[3.9]	
Benzo(g,h,i)perylene	(mg/kg)	7.2	6.2 J	0.40 U	0.074 J	2.5 J	
Benzo(k)fluoranthene	(mg/kg)	[3.0] J	[2.1] J	0.40 U	0.36 U	[1.4] J	
Chrysene	(mg/kg)	[20]	[17] J	0.40 U	0.072 J	[6.6]	
Dibenzo(a,h)anthracene	(mg/kg)	[1.7] J	19 U	0.40 U	0.36 U	3.0 U	
Dibenzofuran	(mg/kg)	[11]	[14] U	0.40 U	0.36 U	0.81 J	
Fluoranthene	(mg/kg)	39	40	0.40 U	0.076 J	14	
Fluorene	(mg/kg)	[76] D	[73]	0.40 U	0.36 U	8.8	
Indeno(1,2,3-cd)pyrene	(mg/kg)	[5.3]	[5.2] J	0.40 U	0.36 U	1.8 J	
Naphthalene	(mg/kg)	[180] D	[22]	0.40 U	0.36 U	3.0 U	
Phenanthrene	(mg/kg)	[230] D	[200]	0.40 U	0.052 J	20	
Pyrene	(mg/kg)	[100] D	[74]	0.40 U	0.14 J	28	
Total CAPAHs	(mg/kg)	[85.00]	[74.30]	0.00	0.30	[27.50]	
Total PAHs	(mg/kg)	[1155.20]	[848.50]	0.00	0.78	124.11	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary
[]: Exceeds SCG
--: Not analyzed

TABLE E-5
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HISB-22 HISB-22 (47-49) 07/24/2000 47.00	HISB-23 HISB-23 (0-2) 07/24/2000 0.00	HISB-23 HISB-23 (14-16) 07/24/2000 14.00	HISB-23 HISB-23 (44-46) 07/24/2000 44.00	HISB-24 HISB-24 (2-4) 07/19/2000 2.00
2-Methylnaphthalene	(mg/kg)	36	0.37 U	0.34 U	0.35 U	0.40 U	0.35 U
Acenaphthene	(mg/kg)	50	0.37 U	0.34 U	0.35 U	0.40 U	0.35 U
Acenaphthylene	(mg/kg)	41	0.37 U	0.34 U	0.35 U	0.40 U	0.17 J
Anthracene	(mg/kg)	50	0.37 U	0.34 U	0.35 U	0.40 U	0.085 J
Benzo(a)anthracene	(mg/kg)	0.22	0.37 U	0.34 U	0.35 U	0.40 U	0.14 J
Benzo(a)pyrene	(mg/kg)	0.061	0.37 U	0.34 U	0.35 U	0.40 U	0.171 J
Benzo(b)fluoranthene	(mg/kg)	1.1	0.37 U	0.34 U	0.35 U	0.40 U	0.23 J
Benzo(g,h,i)perylene	(mg/kg)	50	0.37 U	0.34 U	0.35 U	0.40 U	0.18 J
Benzo(k)fluoranthene	(mg/kg)	1.1	0.37 U	0.34 U	0.35 U	0.40 U	0.071 J
Chrysene	(mg/kg)	0.40	0.37 U	0.34 U	0.35 U	0.40 U	0.20 J
Dibenzo(a,h)anthracene	(mg/kg)	0.014	0.37 U	0.34 U	0.35 U	0.40 U	0.35 U
Dibenzofuran	(mg/kg)	6.2	0.37 U	0.34 U	0.35 U	0.40 U	0.089 J
Fluoranthene	(mg/kg)	50	0.37 U	0.34 U	0.35 U	0.40 U	0.35 U
Fluorene	(mg/kg)	50	0.37 U	0.34 U	0.35 U	0.40 U	0.16 J
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	0.37 U	0.34 U	0.35 U	0.40 U	0.33 J
Naphthalene	(mg/kg)	13	0.37 U	0.34 U	0.35 U	0.40 U	0.083 J
Phenanthrene	(mg/kg)	50	0.37 U	0.34 U	0.35 U	0.40 U	0.15 J
Pyrene	(mg/kg)	50	0.37 U	0.34 U	0.35 U	0.40 U	0.97
Total CAPAHs	(mg/kg)	10	0.00	0.00	0.00	0.00	2.07
Total PAHs	(mg/kg)	500	0.00	0.04	0.00	0.00	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
—: Not analyzed

TABLE E-5

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Date: 04/01/2002

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HISB-24 HISB-24 (14-16) 07/19/2000 14.00	HISB-24 HISB-24 (22-24) 07/20/2000 22.00	HISB-24 HISB-24 (47-49) 07/20/2000 47.00	HISB-25 HISB-25 (14-16) 07/24/2000 14.00	HISB-25 HISB-25 (6-8) 07/25/2000 6.00
2-Methylnaphthalene	(mg/kg)	36	0.34 U	0.40 U	0.39 U	0.33 U	0.33 U
Acenaphthene	(mg/kg)	50	0.34 U	0.40 U	0.39 U	0.33 U	0.33 U
Acenaphthylene	(mg/kg)	41	0.34 U	0.40 U	0.39 U	0.33 U	0.33 U
Anthracene	(mg/kg)	50	0.34 U	0.40 U	0.39 U	0.33 U	0.33 U
Benzo(a)anthracene	(mg/kg)	0.22	0.34 U	0.40 U	0.39 U	0.33 U	0.33 U
Benzo(a)pyrene	(mg/kg)	0.061	0.34 U	0.40 U	0.39 U	0.33 U	0.33 U
Benzo(b)fluoranthene	(mg/kg)	1.1	0.34 U	0.40 U	0.39 U	0.33 U	0.33 U
Benzo(g,h,i)perylene	(mg/kg)	50	0.34 U	0.40 U	0.39 U	0.33 U	0.33 U
Benzo(k)fluoranthene	(mg/kg)	1.1	0.34 U	0.40 U	0.39 U	0.33 U	0.33 U
Chrysene	(mg/kg)	0.40	0.34 U	0.40 U	0.39 U	0.33 U	0.33 U
Dibenzo(a,h)anthracene	(mg/kg)	0.014	0.34 U	0.40 U	0.39 U	0.33 U	0.33 U
Dibenzofuran	(mg/kg)	6.2	0.34 U	0.40 U	0.39 U	0.33 U	0.33 U
Fluoranthene	(mg/kg)	50	0.34 U	0.40 U	0.39 U	0.33 U	0.33 U
Fluorene	(mg/kg)	50	0.34 U	0.40 U	0.39 U	0.33 U	0.33 U
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	0.34 U	0.40 U	0.39 U	0.33 U	0.33 U
Naphthalene	(mg/kg)	13	0.34 U	0.40 U	0.39 U	0.33 U	0.33 U
Phenanthrene	(mg/kg)	50	0.34 U	0.40 U	0.39 U	0.33 U	0.33 U
Pyrene	(mg/kg)	50	0.34 U	0.40 U	0.39 U	0.33 U	0.33 U
Total CAPAHs	(mg/kg)	10	0.00	0.00	0.00	0.00	0.00
Total PAHs	(mg/kg)	500	0.00	0.00	0.00	0.00	0.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
—: Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDC SCG	HISB-25 HISB-25 (24-26) 07/25/2000 24.00	HISB-25 HISB-25 (56-60) 07/27/2000 56.00	HISB-26 HISB-26 (2-4) 07/20/2000 2.00	HISB-26 HISB-26 (14-16) 07/20/2000 14.00	HISB-26 HISB-26 (21-23) 07/20/2000 21.00
2-Methylnaphthalene	(mg/kg)	36	0.37 U	0.40 U	0.35 U	0.34 U	0.34 U
Acenaphthene	(mg/kg)	50	0.37 U	0.40 U	0.35 U	0.34 U	0.34 U
Acenaphthylene	(mg/kg)	41	0.37 U	0.40 U	0.20 J	0.34 U	0.34 U
Anthracene	(mg/kg)	50	0.37 U	0.40 U	0.11 J	0.34 U	0.34 U
Benzo(a)anthracene	(mg/kg)	0.22	0.37 U	0.40 U	[0.23] J	0.34 U	0.34 U
Benzo(a)pyrene	(mg/kg)	0.061	0.37 U	0.40 U	[0.28] J	0.34 U	0.34 U
Benzo(b)fluoranthene	(mg/kg)	1.1	0.37 U	0.40 U	0.34 J	0.34 U	0.34 U
Benzo(g,h,i)perylene	(mg/kg)	50	0.37 U	0.40 U	0.25 J	0.34 U	0.34 U
Benzo(k)fluoranthene	(mg/kg)	1.1	0.37 U	0.40 U	0.12 J	0.34 U	0.34 U
Chrysene	(mg/kg)	0.40	0.37 U	0.40 U	0.27 J	0.34 U	0.34 U
Dibenzo(a,h)anthracene	(mg/kg)	0.014	0.37 U	0.40 U	0.35 U	0.34 U	0.34 U
Dibenzofuran	(mg/kg)	6.2	0.37 U	0.40 U	0.35 U	0.34 U	0.34 U
Fluoranthene	(mg/kg)	50	0.37 U	0.40 U	0.28 J	0.34 U	0.34 U
Fluorene	(mg/kg)	50	0.37 U	0.40 U	0.35 U	0.34 U	0.34 U
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	0.37 U	0.40 U	0.19 J	0.34 U	0.34 U
Naphthalene	(mg/kg)	13	0.37 U	0.40 U	0.35 U	0.34 U	0.34 U
Phenanthrene	(mg/kg)	50	0.37 U	0.40 U	0.18 J	0.34 U	0.34 U
Pyrene	(mg/kg)	50	0.37 U	0.40 U	0.44	0.34 U	0.34 U
Total CAPAHs	(mg/kg)	10	0.00	0.00	1.43	0.00	0.00
Total PAHs	(mg/kg)	500	0.00	0.00	2.89	0.00	0.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
--: Not analyzed

TABLE E-5

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HISB-26 07/21/2000 54.00	HISB-27 07/17/2000 0.00	HISB-27 07/17/2000 12.00	HISB-27 07/19/2000 26.00	HISB-27 07/19/2000 55.00
2-Methylnaphthalene	(mg/kg)	36	0.39 U	0.099 J	0.099 J	0.080 J	0.38 U
Acenaphthene	(mg/kg)	50	0.39 U	0.35 U	0.40 U	0.38 U	0.38 U
Acenaphthylene	(mg/kg)	41	0.39 U	0.58	0.91	0.090 J	0.38 U
Anthracene	(mg/kg)	50	0.39 U	0.33 J	0.50	0.057 J	0.38 U
Benzo(a)anthracene	(mg/kg)	0.22	0.39 U	[0.50]	[0.61]	0.10 J	0.38 U
Benzo(a)pyrene	(mg/kg)	0.061	0.39 U	[0.53]	[0.62]	0.065 J	0.38 U
Benzo(b)fluoranthene	(mg/kg)	1.1	0.39 U	0.78	0.92	0.071 J	0.38 U
Benzo(g,h,i)perylene	(mg/kg)	50	0.39 U	0.57	0.84	0.38 U	0.38 U
Benzo(k)fluoranthene	(mg/kg)	1.1	0.39 U	0.21 J	0.27 J	0.38 U	0.38 U
Chrysene	(mg/kg)	0.40	0.39 U	[0.84]	[0.86]	0.095 J	0.38 U
Dibenzo(a,h)anthracene	(mg/kg)	0.014	0.39 U	[0.18] J	[0.20] J	0.38 U	0.38 U
Dibenzofuran	(mg/kg)	6.2	0.39 U	0.35 U	0.40 U	0.38 U	0.38 U
Fluoranthene	(mg/kg)	50	0.39 U	0.37	0.65	0.20 J	0.38 U
Fluorene	(mg/kg)	50	0.39 U	0.35 U	0.40 U	0.076 J	0.38 U
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	0.39 U	0.40	0.61	0.38 U	0.38 U
Naphthalene	(mg/kg)	13	0.39 U	0.11 J	0.10 J	0.055 J	0.38 U
Phenanthrene	(mg/kg)	50	0.39 U	0.37	0.60	0.60	0.38 U
Pyrene	(mg/kg)	50	0.39 U	0.73	1.2	0.39	0.38 U
Total CAPAHs	(mg/kg)	10	0.00	3.44	4.09	0.32	0.00
Total PAHs	(mg/kg)	500	0.00	6.60	8.99	1.87	0.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[J]: Exceeds SCG
—=Not analyzed

TABLE E-5
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DATE	DEPTH (ft)	SCG	NYSDEC	HISB-28 (8-10)	HISB-28 (18-20)	HISB-28 (28-30)	HISB-28 (58-60)	HISB-29 (8-10)
2-Methylnaphthalene	(mg/kg)	08/09/2000	8.00	36	SCG	0.34 U	0.34 U	0.43 U	0.40 U	8.00
Acenaphthene	(mg/kg)	08/09/2000	8.00	50	SCG	0.34 U	0.34 U	0.43 U	0.40 U	25
Acenaphthylene	(mg/kg)	08/09/2000	8.00	41	SCG	0.34 U	0.34 U	0.43 U	0.40 U	1.3 J
Anthracene	(mg/kg)	08/09/2000	8.00	50	SCG	0.34 U	0.34 U	0.43 U	0.40 U	0.44 J
Benzo(a)anthracene	(mg/kg)	08/09/2000	8.00	22	SCG	0.34 U	0.34 U	0.43 U	0.40 U	1.7 J
Benzo(a)pyrene	(mg/kg)	08/09/2000	8.00	0.061	SCG	0.34 U	0.34 U	0.43 U	0.40 U	[0.97] J
Benzo(b)fluoranthene	(mg/kg)	08/09/2000	8.00	1.1	SCG	0.34 U	0.34 U	0.43 U	0.40 U	3.4 U
Benzo(g,h,i)perylene	(mg/kg)	08/09/2000	8.00	50	SCG	0.34 U	0.34 U	0.43 U	0.40 U	0.41 J
Benzo(k)fluoranthene	(mg/kg)	08/09/2000	8.00	1.1	SCG	0.34 U	0.34 U	0.43 U	0.40 U	3.4 U
Chrysene	(mg/kg)	08/09/2000	8.00	0.40	SCG	0.34 U	0.34 U	0.43 U	0.40 U	3.4 U
Dibenzo(a,h)anthracene	(mg/kg)	08/09/2000	8.00	0.014	SCG	0.34 U	0.34 U	0.43 U	0.40 U	[1.1] J
Dibenzofuran	(mg/kg)	08/09/2000	8.00	6.2	SCG	0.34 U	0.34 U	0.43 U	0.40 U	3.4 U
Fluoranthene	(mg/kg)	08/09/2000	8.00	50	SCG	0.34 U	0.34 U	0.43 U	0.40 U	2.2 J
Fluorene	(mg/kg)	08/09/2000	8.00	50	SCG	0.34 U	0.34 U	0.43 U	0.40 U	1.9 J
Indeno(1,2,3-cd)pyrene	(mg/kg)	08/09/2000	8.00	3.2	SCG	0.34 U	0.34 U	0.43 U	0.40 U	3.4 U
Naphthalene	(mg/kg)	08/09/2000	8.00	13	SCG	0.34 U	0.34 U	0.43 U	0.40 U	[46]
Phenanthrene	(mg/kg)	08/09/2000	8.00	50	SCG	0.34 U	0.34 U	0.43 U	0.40 U	5.2
Pyrene	(mg/kg)	08/09/2000	8.00	50	SCG	0.34 U	0.34 U	0.43 U	0.40 U	5.0
Total CAPAHs	(mg/kg)	08/09/2000	8.00	10	SCG	0.00	0.00	0.00	0.00	2.48
Total PAHs	(mg/kg)	08/09/2000	8.00	500	SCG	0.00	0.00	0.04	0.00	91.22

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary
[]: Exceeds SCG
---: Not analyzed

TABLE E-5
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DATE	DEPTH (ft)	SCG	NYSDEC	HISB-29 HISB-29 (16-18) 08/29/2000 16.00	HISB-29 HISB-29 (28-30) 09/29/2000 28.00	HISB-29 HISB-29 (58-60) 09/29/2000 58.00	HISB-30 HISB-30 (8-10) 10/06/2000 8.00	HISB-30 HISB-30 (28-30) 10/06/2000 28.00
2-Methylnaphthalene	(mg/kg)	36	[240]				[280] D	0.42 U	17	[140]
Acenaphthene	(mg/kg)	50	14 J				22 DJ	0.42 U	9.2	39
Acenaphthylene	(mg/kg)	41	20 J				[70] D	0.42 U	3.8	4.9 J
Anthracene	(mg/kg)	50	10 J				30 DJ	0.42 U	8.2	23
Benzo(a)anthracene	(mg/kg)	0.22	[8.7] J				[17] DJ	0.42 U	[5.5]	[17] J
Benzo(a)pyrene	(mg/kg)	0.061	54 U				[9.4] DJ	0.42 U	[3.8]	[14] J
Benzo(b)fluoranthene	(mg/kg)	1.1	54 U				[7.3] DJ	0.42 U	[3.2] J	[11] J
Benzo(g,h,i)perylene	(mg/kg)	50	54 U				2.8	0.42 U	1.3 J	5.4 J
Benzo(k)fluoranthene	(mg/kg)	1.1	54 U				[4.0]	0.42 U	[1.2] J	[3.7] J
Chrysene	(mg/kg)	0.40	[5.3] J				[16] DJ	0.42 U	[5.8]	[19] J
Dibenzo(a,h)anthracene	(mg/kg)	0.014	54 U				[1.0]	0.42 U	[0.51] J	20 U
Dibenzofuran	(mg/kg)	6.2	54 U				4.2	0.42 U	1.2 J	4.1 J
Fluoranthene	(mg/kg)	50	9.7 J				24 DJ	0.42 U	6.7	32
Fluorene	(mg/kg)	50	17 J				43 DJ	0.42 U	7.5	28
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	54 U				2.0	0.42 U	1.3 J	[4.2] J
Naphthalene	(mg/kg)	13	[630]				[470] D	0.42 U	[16]	[210]
Phenanthrene	(mg/kg)	50	40 J				11 D	0.075 J	23	[87]
Pyrene	(mg/kg)	50	17 J				[53] DJ	0.42 U	13	40
Total CAPAHs	(mg/kg)	10	[12.50]				[56.70]	0.00	[21.31]	[68.90]
Total PAHs	(mg/kg)	500	[1010.20]				[1066.70]	0.08	128.21	[682.30]

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

TABLE E-5
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	HISB-30 HISB-30 (58-60) 10/06/2000 58.00	HISB-31 HISB-31 (4-8) 09/22/2000 4.00	HISB-31 HISB-31 (16-18) 09/22/2000 16.00	HISB-31 HISB-31 (28-30) 09/25/2000 28.00	HISB-31 HISB-31 (52-54) 09/25/2000 52.00
2-Methylnaphthalene	(mg/kg)	0.38 U	1.8	3.4 U	[100] D	0.37 U
Acenaphthene	(mg/kg)	0.38 U	0.29 J	3.4 U	7.7 DJ	0.37 U
Acenaphthylene	(mg/kg)	0.38 U	17	1.8 J	[50] D	0.37 U
Anthracene	(mg/kg)	0.38 U	9.5	0.80 J	26 D	0.37 U
Benzo(a)anthracene	(mg/kg)	0.38 U	[8.5]	[0.61] J	[17] DJ	0.37 U
Benzo(a)pyrene	(mg/kg)	0.38 U	[16]	[1.7] J	[11] DJ	0.37 U
Benzo(b)fluoranthene	(mg/kg)	0.38 U	[17]	[1.4] J	[8.2] DJ	0.37 U
Benzo(g,h,i)perylene	(mg/kg)	0.38 U	16	1.4 J	3.4	0.37 U
Benzo(k)fluoranthene	(mg/kg)	0.38 U	[5.4]	0.38 J	[2.4]	0.37 U
Chrysene	(mg/kg)	0.38 U	[10]	[0.97] J	[17] DJ	0.37 U
Dibenzo(a,h)anthracene	(mg/kg)	0.38 U	[3.4]	3.4 U	[0.84]	0.37 U
Dibenzofuran	(mg/kg)	0.38 U	1.7 U	3.4 U	3.2	0.37 U
Fluoranthene	(mg/kg)	0.38 U	4.7	0.37 J	27 D	0.37 U
Fluorene	(mg/kg)	0.38 U	1.7 U	3.4 U	32 D	0.37 U
Indeno(1,2,3-cd)pyrene	(mg/kg)	0.38 U	[12]	1.1 J	2.8	0.37 U
Naphthalene	(mg/kg)	0.38 U	0.39 J	3.4 U	[150] D	0.37 U
Phenanthrene	(mg/kg)	0.38 U	1.7 J	3.4 U	[99] D	0.37 U
Pyrene	(mg/kg)	0.38 U	14	1.2 J	44 D	0.37 U
Total CAPAHs	(mg/kg)	0.00	[72.30]	6.16	[59.24]	0.00
Total PAHs	(mg/kg)	0.00	137.68	11.73	[601.54]	0.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

TABLE E-5
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HISB-32 HISB-32 (8-10) 10/02/2000 8.00	HISB-32 HISB-32 (18-20) 10/02/2000 18.00	HISB-32 HISB-32 (28-30) 10/02/2000 28.00	HISB-32 HISB-32 (58-60) 10/02/2000 58.00	HISB-33 HISB-33 (8-10) 09/27/2000 8.00
2-Methylnaphthalene	(mg/kg)	36	0.35 U	7.5	[470]	0.40 U	[400]
Acenaphthene	(mg/kg)	50	0.35 U	0.46 J	25 J	0.40 U	[140]
Acenaphthylene	(mg/kg)	41	0.83	1.6 J	[170]	0.40 U	28 J
Anthracene	(mg/kg)	50	0.33 J	2.3	[86]	0.40 U	[89]
Benzo(a)anthracene	(mg/kg)	0.22	[0.91]	[1.3] J	[47] J	0.40 U	[86] J
Benzo(a)pyrene	(mg/kg)	0.061	[0.96]	[0.85] J	[29] J	0.40 U	[36] J
Benzo(b)fluoranthene	(mg/kg)	1.1	[1.9]	0.71 J	[21] J	0.40 U	[27] J
Benzo(g,h,i)perylene	(mg/kg)	50	1.1	0.38 J	8.5 J	0.40 U	11 J
Benzo(k)fluoranthene	(mg/kg)	1.1	0.61	0.26 J	[7.6] J	0.40 U	[12] J
Chrysene	(mg/kg)	0.40	[1.4]	[1.4] J	[47] J	0.40 U	[52] J
Dibenzo(a,h)anthracene	(mg/kg)	0.014	[0.30] J	1.7 U	72 U	0.40 U	57 U
Dibenzofuran	(mg/kg)	6.2	0.35 U	0.29 J	[12] J	0.40 U	[12] J
Fluoranthene	(mg/kg)	50	0.73	2.0	[74]	0.40 U	[85]
Fluorene	(mg/kg)	50	0.35 U	2.4	[120]	0.40 U	[120]
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	1.0	0.26 J	72 U	0.40 U	[8.7] J
Naphthalene	(mg/kg)	13	0.35 U	[15]	[730]	0.40 U	[660]
Phenanthrene	(mg/kg)	50	0.24 J	8.1	[330]	0.059 J	[340]
Pyrene	(mg/kg)	50	2.7	3.8	[130]	0.40 U	[190]
Total CAPAHs	(mg/kg)	10	7.08	4.78	[151.60]	0.00	[191.70]
Total PAHs	(mg/kg)	500	13.01	48.59	[2307.10]	0.06	[2266.70]

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
--: Not analyzed

TABLE E-5
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HISB-33 HISB-33 (16-18) 09/27/2000 16.00	HISB-33 HISB-33 (28-30) 09/28/2000 28.00	HISB-33 HISB-33 (58-60) 09/28/2000 58.00	HISB-34 HISB-34 (6-8) 09/27/2000 6.00	HISB-34 HISB-34 (18-20) 09/27/2000 18.00
2-Methylnaphthalene	(mg/kg)	36	[120] D	[390]	0.38 U	0.34 U	[77]
Acenaphthene	(mg/kg)	50	8.4	21 J	0.38 U	0.34 U	30
Acenaphthylene	(mg/kg)	41	20 DJ	[140]	0.38 U	0.34 U	4.2 J
Anthracene	(mg/kg)	50	15 DJ	[74]	0.38 U	0.34 U	15
Benzo(a)anthracene	(mg/kg)	0.22	[10]	[42] J	0.38 U	0.34 U	[7.9] J
Benzo(a)pyrene	(mg/kg)	0.061	[6.5]	[25] J	0.38 U	0.34 U	[5.4] J
Benzo(b)fluoranthene	(mg/kg)	1.1	[5.1]	[19] J	0.38 U	0.34 U	[4.1] J
Benzo(g,h,i)perylene	(mg/kg)	50	2.3	6.2 U	0.38 U	0.34 U	1.6 J
Benzo(k)fluoranthene	(mg/kg)	1.1	[1.6]	[6.5] J	0.38 U	0.34 U	[1.8] J
Chrysene	(mg/kg)	0.40	[11]	[42] J	0.38 U	0.34 U	[7.8] J
Dibenzo(a,h)anthracene	(mg/kg)	0.014	[0.67] J	52 U	0.38 U	0.34 U	8.8 U
Dibenzofuran	(mg/kg)	6.2	2.2	[11] J	0.38 U	0.34 U	2.5 J
Fluoranthene	(mg/kg)	50	16 DJ	[62]	0.38 U	0.34 U	12
Fluorene	(mg/kg)	50	21 DJ	[97]	0.38 U	0.34 U	17
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	1.9	52 U	0.38 U	0.34 U	1.4 J
Naphthalene	(mg/kg)	13	[340] D	[620]	0.38 U	0.34 U	[110]
Phenanthrene	(mg/kg)	50	[63] D	[260]	0.38 U	0.34 U	47
Pyrene	(mg/kg)	50	28 DJ	[130]	0.38 U	0.34 U	24
Total CAPAHs	(mg/kg)	10	[36.77]	[134.50]	0.00	0.00	[28.40]
Total PAHs	(mg/kg)	500	[672.67]	[1945.70]	0.00	0.00	368.70

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary
[]: Exceeds SCG
---: Not analyzed

TABLE E-5
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DATE	DEPTH (ft)	SCG	NYSDC	HISB-34 08/27/2000 28.00	HISB-34 09/28/2000 66.00	HISB-34 08/17/2000 6.00	HISB-35 08/17/2000 14.00	HISB-35 08/17/2000 28.00
2-Methylnaphthalene	(mg/kg)			36		[250]	0.43 U	[500]	32 D	[230]
Acenaphthene	(mg/kg)			50		34	0.43 U	[260]	14 D	27 J
Acenaphthylene	(mg/kg)			41		[70]	0.43 U	[60] J	0.34 U	[120]
Anthracene	(mg/kg)			50		47	0.43 U	[160]	4.2	[78]
Benzo(a)anthracene	(mg/kg)			0.22		[30]	0.43 U	[76]	[3.7]	[40]
Benzo(a)pyrene	(mg/kg)			0.061		[18] J	0.43 U	[55] J	[2.1]	[23] J
Benzo(b)fluoranthene	(mg/kg)			1.1		[12] J	0.43 U	[36] J	[1.4]	[15] J
Benzo(g,h,i)perylene	(mg/kg)			50		4.5 J	0.43 U	17 J	1.4	6.0 J
Benzo(k)fluoranthene	(mg/kg)			1.1		[5.7] J	0.43 U	[15] J	0.75	[9.2] J
Chrysene	(mg/kg)			0.40		[30]	0.43 U	[85]	[3.1]	[48]
Dibenzo(a,h)anthracene	(mg/kg)			0.014		27 U	0.43 U	69 U	[0.36]	34 U
Dibenzofuran	(mg/kg)			6.2		[8.4] J	0.43 U	[25] J	1.4	[13] J
Fluoranthene	(mg/kg)			50		42	0.43 U	[130]	4.4	[70]
Fluorene	(mg/kg)			50		[65]	0.43 U	[190]	10 D	[120]
Indeno(1,2,3-cd)pyrene	(mg/kg)			3.2		[4.3] J	0.43 U	[14] J	1.1	[5.4] J
Naphthalene	(mg/kg)			13		[310]	0.43 U	[620]	[38] D	[290]
Phenanthrene	(mg/kg)			50		[170]	0.43 U	[410]	22 D	[220]
Pyrene	(mg/kg)			50		[84]	0.43 U	[220]	5.3	[110]
Total CAPAHs	(mg/kg)			10		[100.00]	0.00	[281.00]	[12.51]	[140.60]
Total PAHs	(mg/kg)			500		[1184.90]	0.00	[2873.00]	145.21	[1424.60]

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

TABLE E-5
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HISB-35 HISB-35 (58-60) 08/17/2000 58.00	HISB-36 HISB-36 (4-6) 07/28/2000 4.00	HISB-36 HISB-36 (18-20) 07/28/2000 18.00	HISB-36 HISB-36 (28-30) 07/28/2000 28.00	HISB-36 HISB-36 (58-60) 07/28/2000 58.00
	DEPTH (ft)						
2-Methylnaphthalene	(mg/kg)	36	0.042 J	0.34 U	1.3	[1200] D	0.39 U
Acenaphthene	(mg/kg)	50	0.41 U	0.34 U	0.70 U	47 E	0.39 U
Acenaphthylene	(mg/kg)	41	0.058 J	0.34 U	5.4	[350] DJ	0.39 U
Anthracene	(mg/kg)	50	0.078 J	0.34 U	1.9	[170] DJ	0.39 U
Benzo(a)anthracene	(mg/kg)	0.22	0.051 J	0.34 U	[0.40] J	[100] DJ	0.39 U
Benzo(a)pyrene	(mg/kg)	0.061	0.41 U	0.34 U	[4.3]	[70] DJ	0.39 U
Benzo(b)fluoranthene	(mg/kg)	1.1	0.41 U	0.34 U	[1.8]	[48] DJ	0.39 U
Benzo(g,h,i)perylene	(mg/kg)	50	0.41 U	0.34 U	2.6	22	0.39 U
Benzo(k)fluoranthene	(mg/kg)	1.1	0.41 U	0.34 U	0.70 J	[16]	0.39 U
Chrysene	(mg/kg)	0.40	0.058 J	0.34 U	[1.5]	[120] DJ	0.39 U
Dibenzo(a,h)anthracene	(mg/kg)	0.014	0.41 U	0.34 U	[0.56] J	[6.8]	0.39 U
Dibenzofuran	(mg/kg)	6.2	0.41 U	0.34 U	0.70 U	[15]	0.39 U
Fluoranthene	(mg/kg)	50	0.082 J	0.34 U	0.080 J	[200] DJ	0.39 U
Fluorene	(mg/kg)	50	0.072 J	0.34 U	0.68 J	[240] DJ	0.39 U
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	0.41 U	0.34 U	2.2	[20]	0.39 U
Naphthalene	(mg/kg)	13	0.41 U	0.34 U	0.70 U	[1200] D	0.39 U
Phenanthrene	(mg/kg)	50	0.28 J	0.34 U	0.70 U	[600] D	0.39 U
Pyrene	(mg/kg)	50	0.14 J	0.34 U	0.34 J	[260] DJ	0.39 U
Total CAPAHs	(mg/kg)	10	0.11	0.00	[11.46]	[380.90]	0.00
Total PAHs	(mg/kg)	500	0.86	0.00	23.76	[4684.90]	0.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
—: Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HISB-37 HISB-37 (8-10) 08/01/2000 8.00	HISB-37 HISB-37 (18-20) 08/01/2000 18.00	HISB-37 HISB-37 (28-30) 08/02/2000 28.00	HISB-37 HISB-37 (58-60) 08/02/2000 58.00	HISB-38 HISB-38 (6-8) 07/28/2000 6.00
2-Methylnaphthalene	(mg/kg)	36	0.33 U	[96] D	[2700] D	0.38 U	0.34 U
Acenaphthene	(mg/kg)	50	0.33 U	3.5	[180] DJ	0.38 U	0.34 U
Acenaphthylene	(mg/kg)	41	0.33 U	27 DJ	[1200] D	0.087 J	0.34 U
Anthracene	(mg/kg)	50	0.33 U	15 DJ	[560] DJ	0.10 J	0.34 U
Benzo(a)anthracene	(mg/kg)	0.22	0.33 U	[7.3]	[360] DJ	0.074 J	0.34 U
Benzo(a)pyrene	(mg/kg)	0.061	0.33 U	[4.5]	[200] DJ	0.38 U	0.34 U
Benzo(b)fluoranthene	(mg/kg)	1.1	0.33 U	[3.4]	[150] DJ	0.38 U	0.34 U
Benzo(g,h,i)perylene	(mg/kg)	50	0.33 U	1.5	[55]	0.38 U	0.34 U
Benzo(k)fluoranthene	(mg/kg)	1.1	0.33 U	1.0	[53]	0.38 U	0.34 U
Chrysene	(mg/kg)	0.40	0.33 U	[7.4]	[350] DJ	0.082 J	0.34 U
Dibenzo(a,h)anthracene	(mg/kg)	0.014	0.33 U	[0.51] J	[20]	0.38 U	0.34 U
Dibenzofuran	(mg/kg)	6.2	0.33 U	1.9	[58]	0.38 U	0.34 U
Fluoranthene	(mg/kg)	50	0.33 U	11	[540] DJ	0.12 J	0.34 U
Fluorene	(mg/kg)	50	0.33 U	17 DJ	[770] D	0.084 J	0.34 U
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	0.33 U	1.3	[52]	0.38 U	0.34 U
Naphthalene	(mg/kg)	13	0.33 U	[230] D	[5500] D	0.38 U	0.34 U
Phenanthrene	(mg/kg)	50	0.33 U	48 D	[2100] D	0.34 J	0.34 U
Pyrene	(mg/kg)	50	0.33 U	21 DJ	[840] D	0.15 J	0.34 U
Total CAPAHs	(mg/kg)	10	0.00	[25.41]	[1185.00]	0.16	0.00
Total PAHs	(mg/kg)	500	0.00	497.31	[15688.00]	1.04	0.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
--: Not analyzed

TABLE E-5
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HISB-38 HISB-38 (16-18) 07/28/2000	HISB-38 HISB-38 (24-26) 07/28/2000	HISB-38 HISB-38 (61-63) 07/28/2000	HISB-39 HISB-39 (6-8) 08/01/2000	HISB-39 HISB-39 (18-20) 08/01/2000
DEPTH (ft)							
2-Methylnaphthalene	(mg/kg)	36	14 D	[54] D	0.38 U	0.34 U	7.0
Acenaphthene	(mg/kg)	50	0.33 U	0.33 U	0.38 U	0.34 U	0.72
Acenaphthylene	(mg/kg)	41	4.0	14 DJ	0.38 U	0.34 U	3.4
Anthracene	(mg/kg)	50	2.2	8.0 DJ	0.38 U	0.34 U	2.8
Benzo(a)anthracene	(mg/kg)	0.22	[1.5]	[4.8]	0.38 U	0.34 U	[1.8]
Benzo(a)pyrene	(mg/kg)	0.061	[1.4]	[3.3]	0.38 U	0.34 U	[1.5]
Benzo(b)fluoranthene	(mg/kg)	1.1	1.0	[2.5]	0.38 U	0.34 U	[1.2]
Benzo(g,h,i)perylene	(mg/kg)	50	0.54	0.95	0.38 U	0.34 U	0.64 J
Benzo(k)fluoranthene	(mg/kg)	1.1	0.53	0.86	0.38 U	0.34 U	0.38 J
Chrysene	(mg/kg)	0.40	[1.8]	[4.6]	0.38 U	0.34 U	[1.9]
Dibenzo(a,h)anthracene	(mg/kg)	0.014	[0.18] J	[0.31] J	0.38 U	0.34 U	[0.17] J
Dibenzofuran	(mg/kg)	6.2	0.30 J	1.2	0.38 U	0.34 U	0.29 J
Fluoranthene	(mg/kg)	50	2.0	7.6 DJ	0.38 U	0.34 U	2.7
Fluorene	(mg/kg)	50	2.9	12 DJ	0.38 U	0.34 U	3.1
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	0.48	0.87	0.38 U	0.34 U	0.54 J
Naphthalene	(mg/kg)	13	[24] D	[110] D	0.38 U	0.34 U	5.3
Phenanthrene	(mg/kg)	50	6.2 D	27 DJ	0.38 U	0.041 J	8.8
Pyrene	(mg/kg)	50	4.2	12 DJ	0.38 U	0.34 U	4.9
Total CAPAHs	(mg/kg)	10	6.89	[17.24]	0.00	0.00	7.49
Total PAHs	(mg/kg)	500	67.23	263.99	0.00	0.04	47.14

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[J]: Exceeds SCG
--: Not analyzed

TABLE E-5
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DATE	DEPTH (ft)	NYSDEC	HISB-39 (28-29)	HISB-39 (58-60)	HISB-40 (6-8)	HISB-40 (16-18)	HISB-40 (26-28)
				SCG	08/01/2000	08/02/2000	08/03/2000	08/03/2000	08/03/2000
					28.00	58.00	6.00	16.00	26.00
2-Methylnaphthalene	(mg/kg)			36	[130] D	0.38 U	0.33 U	1.4	[58] D
Acenaphthene	(mg/kg)			50	5.6	0.38 U	0.33 U	0.18 J	18 D
Acenaphthylene	(mg/kg)			41	[45] DJ	0.38 U	0.33 U	0.79	2.5
Anthracene	(mg/kg)			50	24 DJ	0.38 U	0.33 U	0.38	12 D
Benzo(a)anthracene	(mg/kg)			0.22	[13]	0.38 U	0.33 U	[0.22] J	[6.5] DJ
Benzo(a)pyrene	(mg/kg)			0.061	[8.9]	0.38 U	0.33 U	[0.22] J	[3.8]
Benzo(b)fluoranthene	(mg/kg)			1.1	[6.2]	0.38 U	0.33 U	0.14 J	[3.0]
Benzo(g,h,i)perylene	(mg/kg)			50	2.6	0.38 U	0.33 U	0.21 J	1.3
Benzo(k)fluoranthene	(mg/kg)			1.1	[2.1]	0.38 U	0.33 U	0.065 J	[1.3]
Chrysene	(mg/kg)			0.40	[12]	0.38 U	0.33 U	0.34 J	[6.1] DJ
Dibenzo(a,h)anthracene	(mg/kg)			0.014	[0.78] J	0.38 U	0.33 U	[0.040] J	[0.50]
Dibenzofuran	(mg/kg)			6.2	2.8	0.38 U	0.33 U	0.11 J	0.34 U
Fluoranthene	(mg/kg)			50	21 DJ	0.38 U	0.33 U	0.32 J	12 D
Fluorene	(mg/kg)			50	29 DJ	0.38 U	0.33 U	0.58	17 D
Indeno(1,2,3-cd)pyrene	(mg/kg)			3.2	2.4	0.38 U	0.33 U	0.17 J	1.3
Naphthalene	(mg/kg)			13	[250] D	0.38 U	0.33 U	0.77	[46] D
Phenanthrene	(mg/kg)			50	[87] D	0.38 U	0.33 U	0.84	44 D
Pyrene	(mg/kg)			50	37 DJ	0.38 U	0.33 U	0.54	15 D
Total CAPAHs	(mg/kg)			10	[45.38]	0.00	0.00	1.20	[22.50]
Total PAHs	(mg/kg)			500	[679.28]	0.00	0.00	7.32	249.30

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary
[]: Exceeds SCG
---: Not analyzed

TABLE E-5
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HISB-40 HISB-40 (32-34) 08/03/2000 32.00	HISB-40 HISB-40 (38-60) 08/04/2000 58.00	HISB-41 HISB-41 (6-8) 08/10/2000 6.00	HISB-41 HISB-41 (18-20) 08/10/2000 18.00	HISB-41 HISB-41 (26-28) 08/10/2000 26.00
DEPTH (ft)	(mg/kg)		[610]	0.41 U	18 D	[61] D	[60] D
2-Methylnaphthalene	(mg/kg)	36	[230]	0.41 U	0.36 U	14 DJ	
Acenaphthene	(mg/kg)	50	[63]	0.41 U	0.35 U	25 D	0.34 U
Acenaphthylene	(mg/kg)	41	[140]	0.41 U	0.35 U	14 DJ	3.8
Anthracene	(mg/kg)	50	[80]	0.41 U	0.036 J	[7.8] DJ	[2.6]
Benzo(a)anthracene	(mg/kg)	0.22	[51]	0.41 U	0.35 U	[4.9]	[1.6]
Benzo(a)pyrene	(mg/kg)	0.061	[39] J	0.41 U	0.040 J	[3.9]	[1.1]
Benzo(b)fluoranthene	(mg/kg)	1.1	11 J	0.41 U	0.35 U	1.7	0.56
Benzo(g,h,i)perylene	(mg/kg)	50	[21] J	0.41 U	0.35 U	[1.1]	0.51
Benzo(k)fluoranthene	(mg/kg)	1.1	[87]	0.41 U	0.059 J	[5.1]	[2.3]
Chrysene	(mg/kg)	0.40	48 U	0.41 U	0.35 U	[0.56]	[0.19] J
Dibenzo(a,h)anthracene	(mg/kg)	0.014	[13] J	0.41 U	0.35 U	0.36 U	0.34 U
Dibenzofuran	(mg/kg)	6.2	[140]	0.41 U	0.35 U	14 DJ	4.8
Fluoranthene	(mg/kg)	50	[210]	0.41 U	2.3	21 D	9.8 DJ
Fluorene	(mg/kg)	50	[12] J	0.41 U	0.35 U	1.6	0.51
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	[360]	0.41 U	3.9	[71] D	[66] D
Naphthalene	(mg/kg)	13	[510]	0.41 U	3.1	44 D	19 D
Phenanthrene	(mg/kg)	50	[190]	0.41 U	0.30 J	20 D	6.3 DJ
Pyrene	(mg/kg)	50	[290.00]	0.00	0.14	[24.96]	8.81
Total CAPAHs	(mg/kg)	10	[2767.00]	0.00	27.74	296.66	193.07
Total PAHs	(mg/kg)	500					

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary
[]: Exceeds SCG
---: Not analyzed

TABLE E-5

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Date: 04/01/2002

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DATE	DEPTH (ft)	SCG	NYSDEC	HISB-41 HISB-41 (34-38) 08/10/2000 34.00	HISB-41 HISB-41 (58-60) 08/10/2000 58.00	HISB-42 HISB-42 (8-10) 08/17/2000 8.00	HISB-42 HISB-42 (16-18) 08/17/2000 16.00	HISB-42 HISB-42 (24-26) 08/17/2000 24.00
2-Methylnaphthalene	(mg/kg)		[48] D	36			0.40 U	0.096 J	16	[140]
Acenaphthene	(mg/kg)		20 D	50			0.40 U	0.35 U	5.1	12 J
Acenaphthylene	(mg/kg)		3.9	41			0.40 U	0.35 U	18	[96]
Anthracene	(mg/kg)		11 D	50			0.40 U	0.35 U	14	48
Benzo(a)anthracene	(mg/kg)		[6.0] DJ	0.22			0.40 U	0.35 U	[17]	[26]
Benzo(a)pyrene	(mg/kg)		[4.0]	0.061			0.40 U	0.35 U	[11]	[16] J
Benzo(b)fluoranthene	(mg/kg)		[2.8]	1.1			0.40 U	0.35 U	[8.6]	[12] J
Benzo(g,h,i)perylene	(mg/kg)		1.4	50			0.40 U	0.35 U	5.2	4.5 J
Benzo(k)fluoranthene	(mg/kg)		[1.2]	1.1			0.40 U	0.35 U	[4.3]	[5.2] J
Chrysene	(mg/kg)		[6.0] DJ	0.40			0.40 U	0.35 U	[20]	[30]
Dibenzo(a,h)anthracene	(mg/kg)		[0.45]	0.014			0.40 U	0.35 U	[1.6] J	17 U
Dibenzofuran	(mg/kg)		1.6	6.2			0.40 U	0.35 U	1.7 J	[8.2] J
Fluoranthene	(mg/kg)		10 D	50			0.40 U	0.35 U	21	44
Fluorene	(mg/kg)		14 D	50			0.40 U	0.35 U	18	[71]
Indeno(1,2,3-cd)pyrene	(mg/kg)		1.3	3.2			0.40 U	0.35 U	[4.5]	[4.0] J
Naphthalene	(mg/kg)		[40] D	13			0.40 U	0.35 U	5.0	[170]
Phenanthrene	(mg/kg)		37 D	50			0.40 U	0.35 U	30	[120]
Pyrene	(mg/kg)		14 D	50			0.40 U	0.35 U	31	[66]
Total CAPAHs	(mg/kg)		[21.75]	10			0.00	0.00	[67.00]	[93.20]
Total PAHs	(mg/kg)		222.65	500			0.00	0.10	232.00	[872.90]

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
—: Not analyzed

TABLE E-5
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DATE	DEPTH (ft)	CONC (mg/kg)	ANALYST	LAB	DATE	DEPTH (ft)	CONC (mg/kg)	ANALYST	LAB	DATE
2-Methylnaphthalene				36								
Acenaphthene				50								
Acenaphthylene				41								
Anthracene				50								
Benzo(a)anthracene				0.22								
Benzo(a)pyrene				0.061								
Benzo(b)fluoranthene				1.1								
Benzo(g,h,i)perylene				50								
Benzo(k)fluoranthene				1.1								
Chrysene				0.40								
Dibenzo(a,h)anthracene				0.014								
Dibenzofuran				6.2								
Fluoranthene				50								
Fluorene				50								
Indeno(1,2,3-cd)pyrene				3.2								
Naphthalene				13								
Phenanthrene				50								
Pyrene				50								
Total CAPAHs				10								
Total PAHs				500								

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

TABLE E-5
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HISB-44 HISB-44 (6-8) 08/09/2000 6.00	HISB-44 HISB-44 (14-16) 08/09/2000 14.00	HISB-44 HISB-44 (24-26) 08/10/2000 24.00	HISB-44 HISB-44 (59-61) 08/10/2000 59.00	HISB-45 HISB-45 (6-8) 08/07/2000 6.00
2-Methylnaphthalene	(mg/kg)	36	10 U	4.9	[200] D	0.37 U	0.33 U
Acenaphthene	(mg/kg)	50	5.0 J	2.3 J	12	0.37 U	0.33 U
Acenaphthylene	(mg/kg)	41	13	9.0	[80] D	0.37 U	0.33 U
Anthracene	(mg/kg)	50	29	8.0	48	0.37 U	0.33 U
Benzo(a)anthracene	(mg/kg)	0.22	[18]	[12]	[21]	0.37 U	0.33 U
Benzo(a)pyrene	(mg/kg)	0.061	[9.1] J	[7.7]	[12]	0.37 U	0.33 U
Benzo(b)fluoranthene	(mg/kg)	1.1	[7.2] J	[5.3]	[8.3]	0.37 U	0.33 U
Benzo(g,h,i)perylene	(mg/kg)	50	3.2 J	2.7 J	3.8	0.37 U	0.33 U
Benzo(k)fluoranthene	(mg/kg)	1.1	[2.8] J	[2.7] J	[3.3] J	0.37 U	0.33 U
Chrysene	(mg/kg)	0.40	[21]	[14]	[23]	0.37 U	0.33 U
Dibenzo(a,h)anthracene	(mg/kg)	0.014	[1.1] J	[0.86] J	[1.2] J	0.37 U	0.33 U
Dibenzofuran	(mg/kg)	6.2	10 U	3.4 U	[8.5]	0.37 U	0.33 U
Fluoranthene	(mg/kg)	50	31	17	36	0.37 U	0.33 U
Fluorene	(mg/kg)	50	34	9.1	[68] D	0.37 U	0.33 U
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	2.9 J	2.4 J	[3.3] J	0.37 U	0.33 U
Naphthalene	(mg/kg)	13	1.2 J	9.2	[230] D	0.37 U	0.33 U
Phenanthrene	(mg/kg)	50	[110]	19	[150] D	0.37 U	0.33 U
Pyrene	(mg/kg)	50	47	32	[54]	0.37 U	0.33 U
Total CAPAHs	(mg/kg)	10	[62.10]	[44.96]	[72.10]	0.00	0.00
Total PAHs	(mg/kg)	500	335.50	158.16	[962.40]	0.00	0.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
—: Not analyzed

TABLE E-5
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	HISB-45 HISB-45 (16-18) 08/08/2000 16.00	HISB-45 HISB-45 (28-30) 08/08/2000 28.00	HISB-46 HISB-46 (1-3) 08/21/2000 1.00	HISB-46 HISB-46 (14-16) 08/21/2000 14.00	HISB-46 HISB-46 (28-30) 08/21/2000 28.00
2-Methylnaphthalene	(mg/kg)	36	0.34 U	0.34 U	0.34 U	0.38 U
Acenaphthene	(mg/kg)	50	0.34 U	0.34 U	0.34 U	0.38 U
Acenaphthylene	(mg/kg)	41	0.34 U	0.34 U	0.34 U	0.38 U
Anthracene	(mg/kg)	50	0.34 U	0.34 U	0.34 U	0.38 U
Benzo(a)anthracene	(mg/kg)	0.22	0.34 U	0.34 U	0.34 U	0.38 U
Benzo(a)pyrene	(mg/kg)	0.061	0.34 U	0.34 U	0.34 U	0.38 U
Benzo(b)fluoranthene	(mg/kg)	1.1	0.34 U	0.34 U	0.34 U	0.38 U
Benzo(g,h,i)perylene	(mg/kg)	50	0.34 U	0.34 U	0.34 U	0.38 U
Benzo(k)fluoranthene	(mg/kg)	1.1	0.34 U	0.34 U	0.34 U	0.38 U
Chrysene	(mg/kg)	0.40	0.34 U	0.34 U	0.34 U	0.38 U
Dibenzo(a,h)anthracene	(mg/kg)	0.014	0.34 U	0.34 U	0.34 U	0.38 U
Dibenzofuran	(mg/kg)	6.2	0.34 U	0.34 U	0.34 U	0.38 U
Fluoranthene	(mg/kg)	50	0.34 U	0.34 U	0.34 U	0.38 U
Fluorene	(mg/kg)	50	0.34 U	0.34 U	0.34 U	0.38 U
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	0.34 U	0.34 U	0.34 U	0.38 U
Naphthalene	(mg/kg)	13	0.34 U	0.34 U	0.34 U	0.38 U
Phenanthrene	(mg/kg)	50	0.34 U	0.051 J	0.073 J	0.38 U
Pyrene	(mg/kg)	50	0.34 U	0.049 J	0.044 J	0.38 U
Total CAPAHs	(mg/kg)	10	0.00	0.00	0.00	0.00
Total PAHs	(mg/kg)	500	0.00	0.10	0.12	0.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[J]: Exceeds SCG
--=Not analyzed

TABLE E-5
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DATE	DEPTH (ft)	CONC.	UNIT	DATE	DEPTH (ft)	CONC.	UNIT	DATE	DEPTH (ft)	CONC.	UNIT
2-Methylnaphthalene	HISB-46	08/21/2000	48.00	0.41 U		HISB-47	08/23/2000	4.00	0.35 U	HISB-47	08/23/2000	28.00	58.00
Acenaphthene	HISB-46	08/21/2000	48.00	0.41 U		HISB-47	08/23/2000	4.00	0.35 U	HISB-47	08/23/2000	28.00	58.00
Acenaphthylene	HISB-46	08/21/2000	48.00	0.41 U		HISB-47	08/23/2000	4.00	0.35 U	HISB-47	08/23/2000	28.00	58.00
Anthracene	HISB-46	08/21/2000	48.00	0.41 U		HISB-47	08/23/2000	4.00	0.35 U	HISB-47	08/23/2000	28.00	58.00
Benzo(a)anthracene	HISB-46	08/21/2000	48.00	0.41 U		HISB-47	08/23/2000	4.00	0.35 U	HISB-47	08/23/2000	28.00	58.00
Benzo(a)pyrene	HISB-46	08/21/2000	48.00	0.41 U		HISB-47	08/23/2000	4.00	0.35 U	HISB-47	08/23/2000	28.00	58.00
Benzo(b)fluoranthene	HISB-46	08/21/2000	48.00	0.41 U		HISB-47	08/23/2000	4.00	0.35 U	HISB-47	08/23/2000	28.00	58.00
Benzo(g,h,i)perylene	HISB-46	08/21/2000	48.00	0.41 U		HISB-47	08/23/2000	4.00	0.35 U	HISB-47	08/23/2000	28.00	58.00
Benzo(k)fluoranthene	HISB-46	08/21/2000	48.00	0.41 U		HISB-47	08/23/2000	4.00	0.35 U	HISB-47	08/23/2000	28.00	58.00
Chrysene	HISB-46	08/21/2000	48.00	0.41 U		HISB-47	08/23/2000	4.00	0.35 U	HISB-47	08/23/2000	28.00	58.00
Dibenzo(a,h)anthracene	HISB-46	08/21/2000	48.00	0.41 U		HISB-47	08/23/2000	4.00	0.35 U	HISB-47	08/23/2000	28.00	58.00
Dibenzofuran	HISB-46	08/21/2000	48.00	0.41 U		HISB-47	08/23/2000	4.00	0.35 U	HISB-47	08/23/2000	28.00	58.00
Fluoranthene	HISB-46	08/21/2000	48.00	0.41 U		HISB-47	08/23/2000	4.00	0.35 U	HISB-47	08/23/2000	28.00	58.00
Fluorene	HISB-46	08/21/2000	48.00	0.41 U		HISB-47	08/23/2000	4.00	0.35 U	HISB-47	08/23/2000	28.00	58.00
Indeno(1,2,3-cd)pyrene	HISB-46	08/21/2000	48.00	0.41 U		HISB-47	08/23/2000	4.00	0.35 U	HISB-47	08/23/2000	28.00	58.00
Naphthalene	HISB-46	08/21/2000	48.00	0.41 U		HISB-47	08/23/2000	4.00	0.35 U	HISB-47	08/23/2000	28.00	58.00
Phenanthrene	HISB-46	08/21/2000	48.00	0.41 U		HISB-47	08/23/2000	4.00	0.35 U	HISB-47	08/23/2000	28.00	58.00
Pyrene	HISB-46	08/21/2000	48.00	0.41 U		HISB-47	08/23/2000	4.00	0.35 U	HISB-47	08/23/2000	28.00	58.00
Total CAPAHs	HISB-46	08/21/2000	48.00	0.41 U		HISB-47	08/23/2000	4.00	0.35 U	HISB-47	08/23/2000	28.00	58.00
Total PAHs	HISB-46	08/21/2000	48.00	0.41 U		HISB-47	08/23/2000	4.00	0.35 U	HISB-47	08/23/2000	28.00	58.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

TABLE E-5

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Date: 04/01/2002

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	HISB-48 HISB-48 (6-8) 08/24/2000 6.00	HISB-48 HISB-48 (12-14) 08/24/2000 12.00	HISB-48 HISB-48 (28-30) 08/24/2000 28.00	HISB-48 HISB-48 (60-62) 08/25/2000 60.00	HISB-54 HISB-54 (18-20) 11/09/2000 18.00
2-Methylnaphthalene	(mg/kg)	0.35 U	0.33 U	0.42 U	0.40 U	5.8
Acenaphthene	(mg/kg)	0.35 U	0.33 U	0.42 U	0.40 U	12
Acenaphthylene	(mg/kg)	0.35 U	0.33 U	0.42 U	0.40 U	3.4 J
Anthracene	(mg/kg)	0.35 U	0.33 U	0.42 U	0.40 U	14
Benzo(a)anthracene	(mg/kg)	0.049 J	0.33 U	0.42 U	0.40 U	[7.7]
Benzo(a)pyrene	(mg/kg)	0.042 J	0.33 U	0.42 U	0.40 U	[5.0]
Benzo(b)fluoranthene	(mg/kg)	0.065 J	0.33 U	0.42 U	0.40 U	[3.7]
Benzo(g,h,i)perylene	(mg/kg)	0.35 U	0.33 U	0.42 U	0.40 U	1.4 J
Benzo(k)fluoranthene	(mg/kg)	0.35 U	0.33 U	0.42 U	0.40 U	[1.6] J
Chrysene	(mg/kg)	0.064 J	0.33 U	0.42 U	0.40 U	[8.0]
Dibenzo(a,h)anthracene	(mg/kg)	0.35 U	0.33 U	0.42 U	0.40 U	[0.56] J
Dibenzofuran	(mg/kg)	0.35 U	0.33 U	0.42 U	0.40 U	1.2 J
Fluoranthene	(mg/kg)	0.12 J	0.33 U	0.42 U	0.40 U	12
Fluorene	(mg/kg)	0.35 U	0.33 U	0.42 U	0.40 U	16
Indeno(1,2,3-cd)pyrene	(mg/kg)	0.35 U	0.33 U	0.42 U	0.40 U	1.3 J
Naphthalene	(mg/kg)	0.35 U	0.33 U	0.42 U	0.40 U	0.43 J
Phenanthrene	(mg/kg)	0.087 J	0.33 U	0.42 U	0.40 U	40
Pyrene	(mg/kg)	0.10 J	0.33 U	0.42 U	0.40 U	18
Total CAPAHs	(mg/kg)	0.22	0.00	0.00	0.00	[27.86]
Total PAHs	(mg/kg)	0.63	0.00	0.00	0.00	152.08

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
—: Not analyzed

TABLE E-5
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HISB-54 HISB-54 (26-28) 11/09/2000 26.00	HISB-54 HISB-54 (48-50) 11/09/2000 48.00	HISB-55 HISB-55 (16-18) 11/09/2000 16.00	HISB-55 HISB-55 (28-30) 11/09/2000 28.00	HISB-55 HISB-55 (36-37) 11/10/2000 36.00
2-Methylnaphthalene	(mg/kg)	36	21 D	0.39 U	0.35 U	0.22 J	[260]
Acenaphthene	(mg/kg)	50	4.0	0.39 U	0.35 U	0.13 J	16 J
Acenaphthylene	(mg/kg)	41	4.2	0.39 U	0.14 J	0.069 J	[110]
Anthracene	(mg/kg)	50	3.2	0.39 U	0.063 J	0.36	[60]
Benzo(a)anthracene	(mg/kg)	0.22	[1.8]	0.39 U	0.049 J	0.18 J	[27]
Benzo(a)pyrene	(mg/kg)	0.061	[1.3]	0.39 U	[0.11] J	[0.11] J	[18] J
Benzo(b)fluoranthene	(mg/kg)	1.1	0.95	0.39 U	0.10 J	0.086 J	[12] J
Benzo(g,h,i)perylene	(mg/kg)	50	0.34 J	0.39 U	0.35 U	0.35 U	19 U
Benzo(k)fluoranthene	(mg/kg)	1.1	0.33 J	0.39 U	0.35 U	0.041 J	[3.0] J
Chrysene	(mg/kg)	0.40	[1.7]	0.39 U	0.056 J	0.16 J	[25]
Dibenzo(a,h)anthracene	(mg/kg)	0.014	[0.14] J	0.39 U	0.35 U	0.35 U	19 U
Dibenzofuran	(mg/kg)	6.2	1.2	0.39 U	0.35 U	0.046 J	[8.4] J
Fluoranthene	(mg/kg)	50	3.5	0.39 U	0.065 J	0.35 J	[52]
Fluorene	(mg/kg)	50	7.0 D	0.39 U	0.35 U	0.20 J	[82]
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	0.37	0.39 U	0.092 J	0.35 U	[4.7] J
Naphthalene	(mg/kg)	13	[36] D	0.39 U	0.35 U	0.35 U	[240]
Phenanthrene	(mg/kg)	50	13 D	0.39 U	0.050 J	1.3	[240]
Pyrene	(mg/kg)	50	3.5	0.39 U	0.12 J	0.62	[90]
Total CAPAHs	(mg/kg)	10	6.59	0.00	0.41	0.58	[89.70]
Total PAHs	(mg/kg)	500	103.53	0.00	0.85	3.87	[1248.10]

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

TABLE E-5
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HISB-55 HISB-55 (50-51) 11/10/2000 50.00
2-Methylnaphthalene	(mg/kg)	36	0.33 J
Acenaphthene	(mg/kg)	50	0.048 J
Acenaphthylene	(mg/kg)	41	0.32 J
Anthracene	(mg/kg)	50	0.28 J
Benzo(a)anthracene	(mg/kg)	0.22	0.16 J
Benzo(a)pyrene	(mg/kg)	0.061	[0.095] J
Benzo(b)fluoranthene	(mg/kg)	1.1	0.071 J
Benzo(g,h,i)perylene	(mg/kg)	50	0.38 U
Benzo(k)fluoranthene	(mg/kg)	1.1	0.38 U
Chrysene	(mg/kg)	0.40	0.14 J
Dibenzo(a,h)anthracene	(mg/kg)	0.014	0.38 U
Dibenzofuran	(mg/kg)	6.2	0.38 U
Fluoranthene	(mg/kg)	50	0.30 J
Fluorene	(mg/kg)	50	0.35 J
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	0.38 U
Naphthalene	(mg/kg)	13	0.14 J
Phenanthrene	(mg/kg)	50	1.3
Pyrene	(mg/kg)	50	0.51
Total CAPAHs	(mg/kg)	10	0.47
Total PAHs	(mg/kg)	500	4.04

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[J]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-01		HISB-01		HISB-01		HISB-01		HISB-02	
	SAMPLE ID			HISB-01 (8-10)	HISB-01 (17-19)	HISB-01 (26-28)	HISB-01 (58-60)	HISB-02 (8-10)					
	DATE			08/04/2000	08/04/2000	08/04/2000	08/04/2000	08/07/2000					
	DEPTH (ft)			8.00	17.00	26.00	58.00	8.00					
Arsenic	(mg/kg)	7.5		0.35 U	0.29 U	0.45 U	0.45 U				0.32 U		
Barium	(mg/kg)	300		14.1 B	7.4 B	2.7 B	2.2 B				12.1 B		
Cadmium	(mg/kg)	10		0.45	0.19 B	0.11 B	0.058 B				0.34 B		
Chromium	(mg/kg)	50		9.2	2.2	2.4	0.65 B				3.9		
Lead	(mg/kg)	200-500		5.0	1.2	0.88 B	1.3				1.8		
Mercury	(mg/kg)	0.10		0.043 B	0.016 U	0.017 U	0.018 U				0.014 U		
Selenium	(mg/kg)	2		0.60 B	0.29 U	0.45 U	0.45 U				0.60 B		
Silver	(mg/kg)			0.95 B	0.48 B	0.30 B	0.22 U				0.92 B		
Cyanide	(mg/kg)			0.15 U	0.18 U	0.20 U	0.21 U				0.16 B		

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-02		HISB-02		HISB-02		HISB-03		HISB-03	
	SAMPLE ID			HISB-02 (17-19)		HISB-02 (28-30)		HISB-02 (58-60)		HISB-03 (6-8)		HISB-03 (58-60)	
	DATE			08/07/2000		08/07/2000		08/08/2000		07/28/2000		07/31/2000	
	DEPTH (ft)			17.00		28.00		58.00		6.00		58.00	
Arsenic	(mg/kg)		7.5	0.21 U		0.23 U		1.1 B		0.34 U		1.2 B	
Barium	(mg/kg)		300	13.4		8.0 B		6.7 B		6.8 BE		4.6 B	
Cadmium	(mg/kg)		10	0.38		0.16 B		0.24 B		0.21 B		0.19 B	
Chromium	(mg/kg)		50	7.3		6.0		5.8		3.0		4.3	
Lead	(mg/kg)		200-500	1.7		1.2		22.4		1.9		1.3	
Mercury	(mg/kg)		0.10	0.016 U		0.015 U		0.017 U		0.016 U		0.020 U	
Selenium	(mg/kg)		2	0.57 B		0.24 B		0.58 B		0.99 B		0.54 B	
Silver	(mg/kg)			0.89 B		0.42 B		0.59 B		0.45 B		0.46 B	
Cyanide	(mg/kg)			0.13 U		0.15 U		0.14 U		0.095 U		0.23 U	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-04					HISB-05	
	SAMPLE ID	HISB-04 (8-10)		HISB-04 (18-20)	HISB-04 (24-26)	HISB-04 (58-60)	HISB-05 (4-6)			
	DATE	07/24/2000		07/24/2000	07/24/2000	07/25/2000	08/15/2000			
	DEPTH (ft)	8.00		18.00	24.00	58.00	4.00			
Arsenic	(mg/kg)	7.5	0.35 U	0.39 U	0.25 U	0.31 U	0.44 B			
Barium	(mg/kg)	300	28.2	10.2 B	11.5 B	5.7 B	13.4 B			
Cadmium	(mg/kg)	10	0.25 B	0.32 B	0.25 B	0.086 B	0.081 B			
Chromium	(mg/kg)	50	5.5	2.5	2.6	3.2	4.8			
Lead	(mg/kg)	200-500	5.3	2	1.8	1.4	2.0			
Mercury	(mg/kg)	0.10	0.015 U	0.017 U	0.017 U	0.018 U	0.056			
Selenium	(mg/kg)	2	[2]	[2.7]	1.9	1.3 B	[2.2]			
Silver	(mg/kg)		0.76 B	0.93 B	0.66 B	0.3 B	0.18 U			
Cyanide	(mg/kg)		0.091 U	0.054 U	0.070 U	(0.065) B	0.13 U			

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-05		HISB-05		HISB-05		HISB-06		HISB-06	
	SAMPLE ID	DATE		HISB-05 (18-20)	HISB-05 (28-30)	HISB-05 (60-62)	HISB-06 (0-2)	HISB-06 (16-18)					
	DEPTH (ft)			08/15/2000	08/15/2000	08/16/2000	08/14/2000	08/14/2000					
	(mg/kg)			18.00	28.00	60.00	0.00	16.00					
Arsenic	(mg/kg)	7.5	1.4	0.46 B	1.4 B	4.1	0.50 B						
Barium	(mg/kg)	300	21.0	6.3 B	3.7 B	41.9	11.8 B						
Cadmium	(mg/kg)	10	0.13 B	0.038 B	0.24 B	0.30 B	0.081 B						
Chromium	(mg/kg)	50	10.0	3.0	3.1	21.1	5.8						
Lead	(mg/kg)	200-500	9.3	0.76 B	1.7	13.7	0.40 B						
Mercury	(mg/kg)	0.10	[0.29]	0.017 U	0.018 U	0.019 B	0.015 U						
Selenium	(mg/kg)	2	[2.5]	0.65 B	0.38 U	[5.6]	[2.0]						
Silver	(mg/kg)		0.14 U	0.15 U	0.50 B	0.21 U	0.18 U						
Cyanide	(mg/kg)		0.13 U	0.14 U	0.16 U*	0.17 U	0.20 U						

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-06		HISB-06		HISB-07		HISB-07		HISB-07	
	SAMPLE ID			HISB-06 (24-26)		HISB-06 (60-62)		HISB-07 (8.5-10)		HISB-07 (18-20)		HISB-07 (58-60)	
	DATE			08/14/2000		08/15/2000		08/16/2000		08/16/2000		08/16/2000	
	DEPTH (ft)			24.00		60.00		8.50		18.00		58.00	
Arsenic	(mg/kg)		7.5	0.38 U		0.47 B		0.40 U		0.27 U		1.1 B	
Barium	(mg/kg)		300	12.0 B		3.4 B		4.5 B		6.2 B		7.1 B	
Cadmium	(mg/kg)		10	0.076 B		0.042 U		0.25 B		0.25 B		0.11 B	
Chromium	(mg/kg)		50	4.2		4.8		3.5		3.8		3.8	
Lead	(mg/kg)		200-500	0.72 B		0.77 B		1.5		1.3		1.2	
Mercury	(mg/kg)		0.10	0.018 U		0.019 U		0.019 U		0.017 U		0.019 U	
Selenium	(mg/kg)		2	1.7 B		0.72 B		0.65 B		0.64 B		0.31 U	
Silver	(mg/kg)			0.19 U		0.21 U		0.63 B		0.51 B		0.17 B	
Cyanide	(mg/kg)			0.13 U		0.14 U		0.17 U*		2.9 N*		0.15 U*	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-07		HISB-07 (80-82)		HISB-08		HISB-08		HISB-08	
	SAMPLE ID	DATE		HISB-07 (24-26)	08/16/2000	HISB-07 (80-82)	08/24/2000	HISB-08 (10-12)	08/21/2000	HISB-08 (18-20)	08/22/2000	HISB-08 (28-29)	08/22/2000
	DEPTH (ft)			24.00	24.00	80.00	80.00	10.00	10.00	18.00	18.00	28.00	28.00
	(mg/kg)			0.73 B	1.8 B	5.2 B	7.6 B	0.25 B	0.4	0.75 B	0.41 U	0.17 B	0.17 B
Arsenic	(mg/kg)		7.5	2.8 B	5.8	3	7.5	3.9	3.8	8.2 B	7.3 B	0.17 B	0.17 B
Barium	(mg/kg)		300	0.17 B	3.8	1.2	8.7	1.3	0.025 B	0.017 U	0.017 U	0.017 U	0.017 U
Cadmium	(mg/kg)		10	0.017 U	0.31 B	0.65 B	[4.3]	1.5	0.53 B	0.33 B	0.33 B	0.33 B	0.33 B
Chromium	(mg/kg)		50	5.6 N*	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Lead	(mg/kg)		200-500										
Mercury	(mg/kg)		0.10										
Selenium	(mg/kg)		2										
Silver	(mg/kg)												
Cyanide	(mg/kg)												

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-08		HISB-09		HISB-09		HISB-09		HISB-09	
	SAMPLE ID	DATE		HISB-08 (58-60)	08/22/2000	HISB-09 (0-2)	08/16/2000	HISB-09 (12-14)	08/16/2000	HISB-09 (26-28)	08/16/2000	HISB-09 (61-63)	08/16/2000
	DEPTH (ft)	(mg/kg)	7.5	58.00	0.63 B	0.00	4.9	12.00	26.00	61.00	1.2 B	5.5 B	0.16 B
Arsenic	(mg/kg)	300	10	50	200-500	0.10	2	0.87 B	0.55 B	0.33 B	0.16 NB*	0.15 U*	
Barium	(mg/kg)	300	10	50	200-500	0.10	2	0.87 B	0.55 B	0.33 B	0.16 NB*	0.15 U*	
Cadmium	(mg/kg)	10	50	200-500	0.10	2	0.87 B	0.55 B	0.33 B	0.16 NB*	0.15 U*		
Chromium	(mg/kg)	50	200-500	0.10	2	0.87 B	0.55 B	0.33 B	0.16 NB*	0.15 U*			
Lead	(mg/kg)	200-500	0.10	2	0.87 B	0.55 B	0.33 B	0.16 NB*	0.15 U*				
Mercury	(mg/kg)	0.10	2	0.87 B	0.55 B	0.33 B	0.16 NB*	0.15 U*					
Selenium	(mg/kg)	2	0.87 B	0.55 B	0.33 B	0.16 NB*	0.15 U*						
Silver	(mg/kg)	0.87 B	0.55 B	0.33 B	0.16 NB*	0.15 U*							
Cyanide	(mg/kg)	0.20 U	0.13 U*	0.88 N*	0.16 NB*	0.15 U*							

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-10		HISB-10		HISB-10		HISB-10		HISB-11	
	SAMPLE ID			HISB-10 (8-10)		HISB-10 (18-20)		HISB-10 (24-26)		HISB-10 (58-60)		HISB-11 (4-6)	
	DATE			07/25/2000		07/25/2000		07/25/2000		07/25/2000		07/27/2000	
	DEPTH (ft)			8.00		18.00		24.00		58.00		4.00	
Arsenic	(mg/kg)	7.5		0.32 U		0.39 U		0.29 U		0.43 U		0.76 B	
Barium	(mg/kg)	300		8.8 B		8.4 B		6.3 B		3.7 B		7.3 BE	
Cadmium	(mg/kg)	10		0.32 B		0.38 B		0.24 B		0.11 B		0.31 B	
Chromium	(mg/kg)	50		9.5		2.3		2.3		2.1 B		3.6	
Lead	(mg/kg)	200-500		2.4		2.4		2.2		1.9		2.6	
Mercury	(mg/kg)	0.10		0.016 U		0.015 U		0.015 U		0.021 U		0.015 U	
Selenium	(mg/kg)	2		[2.4]		[3]		1.9		1.7 B		1.8 B	
Silver	(mg/kg)			0.59 B		0.92 B		0.53 B		0.23 B		0.66 B	
Cyanide	(mg/kg)			(0.11) B		0.052 U		0.056 U		(0.1) B		0.073 U	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-11				HISB-12	
	SAMPLE ID			HISB-11 (16-17)	HISB-11 (24-26)	HISB-11 (58-60)	HISB-12 (9.5-11)	HISB-12 (18-20)	
	DATE			07/27/2000	08/22/2000	08/22/2000	08/14/2000	08/14/2000	
	DEPTH (ft)			16.00	24.00	58.00	9.50	18.00	
Arsenic	(mg/kg)	7.5		0.35 U	0.36 U	0.87 B	0.90 B	0.35 U	
Barium	(mg/kg)	300		12.3 BE	23.6	4.5 B	9.8 B	21.9	
Cadmium	(mg/kg)	10		0.26 B	0.44 B	0.13 B	0.15 B	0.088 B	
Chromium	(mg/kg)	50		3.8	5.9	2.7	4.3	4.4	
Lead	(mg/kg)	200-500		2.0	1.7	2.2	3.5	0.20 U	
Mercury	(mg/kg)	0.10		0.016 U	0.016 U	0.020 U	0.045 B	0.017 U	
Selenium	(mg/kg)	2		1.5 B	0.81 B	0.39 U	[2.5]	[2.7]	
Silver	(mg/kg)			0.53 B	0.95 B	0.22 B	0.14 U	0.18 U	
Cyanide	(mg/kg)			0.23 B	0.17 U	0.20 U	2.3	3.9	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-12		HISB-12		HISB-13		HISB-13		HISB-13	
	SAMPLE ID	DATE		HISB-12 (26-28)	08/15/2000	HISB-12 (84-86)	07/31/2000	HISB-13 (8-10)	08/01/2000	HISB-13 (16-18)	08/01/2000	HISB-13 (24-26)	08/01/2000
	DEPTH (ft)			26.00	84.00	8.00	16.00	24.00					
	(mg/kg)			3.1	0.54 B	2.1	0.25 U	0.32 B					
Arsenic			7.5										
Barium			300	10.6 B	1.5 B	14.3 B	8.7 B	11.8 B					
Cadmium			10	0.14 B	0.091 B	0.49	0.31 B	0.30 B					
Chromium			50	4.9	2.1	8.1	3.7	3.1					
Lead			200-500	1.3	0.93 B	5.4	1.6	1.5					
Mercury			0.10	0.017 U	0.019 U	0.047 B	0.015 U	0.015 U					
Selenium			2	[2.5]	0.64 B	[2.8]	1.8	1.8					
Silver				0.19 U	0.33 B	0.97 B	0.67 B	0.66 B					
Cyanide				1.9	0.41	0.16 B	0.14 U	0.12 U					

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-13		HISB-14		HISB-14		HISB-14		HISB-14	
	SAMPLE ID			HISB-13 (58-60)		HISB-14 (6-7)		HISB-14 (16-18)		HISB-14 (28-30)		HISB-14 (56-58)	
	DATE			08/01/2000		10/26/2000		10/27/2000		10/27/2000		10/27/2000	
	DEPTH (ft)			58.00		6.00		16.00		28.00		56.00	
Arsenic	(mg/kg)	7.5		0.56 B	3			0.95 B		1.1 B		0.61 B	
Barium	(mg/kg)	300		5.2 B	204 E			11.9 BE		11.6 BE		4.8 BE	
Cadmium	(mg/kg)	10		0.15 B	1.1			0.34 B		0.27 B		0.14 B	
Chromium	(mg/kg)	50		3.6	16.2			4.7		3.8		2.7	
Lead	(mg/kg)	200-500		1.8	57.7			9.5		1.6		1.4	
Mercury	(mg/kg)	0.10		0.017 U	[2]			0.029 B		0.016 U		0.018 U	
Selenium	(mg/kg)	2		0.77 B	[3.1]			[2.7]		1.4 B		0.93 B	
Silver	(mg/kg)			0.34 B	1.1 B			0.65 B		0.42 B		0.22 B	
Cyanide	(mg/kg)			0.16 U	2.7			3.2		0.21 B		0.22 U	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-14		HISB-14		HISB-15		HISB-15		HISB-15	
	SAMPLE ID			HISB-14(98-100)		HISB-14(122-124		HISB-15 (4-6)		HISB-15 (16-18)		HISB-15(28.5-30	
	DATE			10/30/2000		10/31/2000		07/27/2000		07/27/2000		08/01/2000	
	DEPTH (ft)			98.00		122.00		4.00		16.00		28.50	
Arsenic	(mg/kg)	7.5		1.2 B	[11.4]		0.82 B		1.9 B		1.5		
Barium	(mg/kg)	300		4.8 B		9.9 B		7.7 B		12.6 B		6.8 BE	
Cadmium	(mg/kg)	10		0.26 B		1.6		0.33 B		0.35 B		0.069 B	
Chromium	(mg/kg)	50		4.4		27.1		5.5		6.1		3.1	
Lead	(mg/kg)	200-500		3		17.4		4.6		2.7		0.38 B	
Mercury	(mg/kg)	0.10		0.017 U		0.019 U		0.018 B		0.015 U		0.045 B	
Selenium	(mg/kg)	2		[2.6]		[12.1]		1.6 B		1.8 B		[2.2]	
Silver	(mg/kg)			0.76 B		4		0.75 B		0.62 B		0.12 U	
Cyanide	(mg/kg)			0.13 U		0.21 U		1.6		0.18 U		0.12 U	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-15		HISB-16		HISB-16		HISB-16		HISB-16	
	SAMPLE ID	DATE		HISB-15 (58-60)	HISB-16 (4.5-6)	HISB-16 (18-20)	HISB-16 (24-26)	HISB-16 (58-60)	DEPTH (ft)	(mg/kg)	7.5	300	10
	DATE	SCG		08/02/2000	07/20/2000	07/20/2000	07/20/2000	07/20/2000					
	DATE	SCG		08/02/2000	07/20/2000	07/20/2000	07/20/2000	07/20/2000					
Arsenic				58.00	4.50	18.00	24.00	58.00					
Barium				1.2 B	1.4 B	0.81 B	0.84 B	0.74 B					
Cadmium				6.3 BE	35.7	10.8 B	9.6 B	3.8 B					
Chromium				0.032 B	0.57	0.31 B	0.18 B	0.14 B					
Lead				2.7	11.3	3.6	2.3	2.3 B					
Mercury				0.72	13.9	4.0	1.3	1.6					
Selenium				0.020 U	0.016 U	0.015 U	0.016 U	0.019 U					
Silver				1.1 B	1.2 B	0.36 U	0.36 U	0.47 U					
Cyanide				0.13 U	0.18 U	0.18 U	0.18 U	0.23 U					
				0.15 U	1.7	0.76 B	0.13 U	0.16 U					

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-16		HISB-17		HISB-17		HISB-17	
	SAMPLE ID			HISB-16 (68-70)		HISB-17 (8-10)		HISB-17 (16-18)		HISB-17 (24-26)	
	DATE			08/24/2000		07/17/2000		07/17/2000		07/17/2000	
	DEPTH (ft)			68.00		8.00		16.00		24.00	
Arsenic	(mg/kg)	7.5		1.3 B		0.38 B		0.67 B		0.26 U	
Barium	(mg/kg)	300		3.8 B		4.4 B		7.3 B		18.0	
Cadmium	(mg/kg)	10		0.096 B		0.16 B		0.19 B		0.25 B	
Chromium	(mg/kg)	50		2		2.3		3.1		3.6	
Lead	(mg/kg)	200-500		1.3		1.1		1.8		2.1	
Mercury	(mg/kg)	0.10		0.021 U		0.015 U		0.014 U		0.017 U	
Selenium	(mg/kg)	2		0.40 U		0.80 B		0.94 B		0.99 B	
Silver	(mg/kg)			0.25 B		0.35 B		0.41 B		0.39 B	
Cyanide	(mg/kg)			0.13 U		0.19 U		0.18 U		0.15 U	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-17 (74-76)		HISB-18		HISB-18		HISB-18		HISB-18	
	SAMPLE ID			HISB-17 (74-76)	HISB-18(8.5-10)	HISB-18 (18-20)	HISB-18 (28-30)	HISB-18 (58-60)					
	DATE			08/23/2000	07/18/2000	07/18/2000	07/18/2000	07/19/2000					
	DEPTH (ft)			74.00	8.50	18.00	28.00	58.00					
Arsenic	(mg/kg)	7.5	0.68 B	0.66 B	0.26 U	0.61 B	0.44 B						
Barium	(mg/kg)	300	2.8 B	12.5 B	16.4	6.1 B	3.4 B						
Cadmium	(mg/kg)	10	0.15 B	0.49	0.33	0.16 B	(0.1) B						
Chromium	(mg/kg)	50	3.8	13.8	4.6	2.8	1.2 B						
Lead	(mg/kg)	200-500	2 *	2.5	1.7	1.4	1.3						
Mercury	(mg/kg)	0.10	0.021 U	0.017 U	0.016 U	0.020 U	0.019 U						
Selenium	(mg/kg)	2	0.43 B	1.9	1.5	0.82 B	0.41 B						
Silver	(mg/kg)		0.36 B	0.92 B	0.65 B	0.35 B	0.19 B						
Cyanide	(mg/kg)		0.22 U	0.17 U	0.18 U	0.18 U	0.18 U						

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-19				HISB-19		HISB-20	
	SAMPLE ID			HISB-19 (2-4)	HISB-19 (12-14)	HISB-19 (20-22)		HISB-19 (48-50)		HISB-20 (0-2)	
	DATE			07/17/2000	07/17/2000	07/17/2000		07/17/2000		07/18/2000	
	DEPTH (ft)			2.00	12.00	20.00		48.00		0.00	
Arsenic	(mg/kg)	7.5		4.2	0.90 B	0.44 B		0.94 B		0.76 B	
Barium	(mg/kg)	300		28.5	9.9 B	2.0 B		2.6 B		13.4 B	
Cadmium	(mg/kg)	10		0.85	0.41	0.14 B		0.14 B		0.32 B	
Chromium	(mg/kg)	50		9.9	8.4	3.1		2.8		4.5	
Lead	(mg/kg)	200-500		64.6	8.4	1.2		1.1		22.7	
Mercury	(mg/kg)	0.10		0.031 B	0.014 U	0.014 U		0.017 U		[0.11]	
Selenium	(mg/kg)	2		[2.4]	1.8	0.72 B		0.64 B		0.94 B	
Silver	(mg/kg)			1.1 B	0.69 B	0.38 B		0.30 B		0.48 B	
Cyanide	(mg/kg)			0.21 U	0.16 B	0.21 U		0.20 U		0.16 U	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-20		HISB-20		HISB-20		HISB-21		HISB-21	
	SAMPLE ID			HISB-20 (12-14)		HISB-20 (20-22)		HISB-20 (50-52)		HISB-21 (2-4)		HISB-21 (10-12)	
	DATE			07/18/2000		07/18/2000		07/18/2000		07/21/2000		07/21/2000	
	DEPTH (ft)			12.00		20.00		50.00		2.00		10.00	
Arsenic	(mg/kg)	7.5		0.41 U	0.38 U		0.77 B		3.2		0.88 B		
Barium	(mg/kg)	300		32.3	5.2 B		2.6 B		19.8		19.8		
Cadmium	(mg/kg)	10		0.92	0.27 B		0.11 B		0.57		0.57		
Chromium	(mg/kg)	50		9.6	1.9 B		2.5		6.4		5.1		
Lead	(mg/kg)	200-500		4.3	1.4		0.65 B		27.2		4.0		
Mercury	(mg/kg)	0.10		0.019 B	0.015 U		0.017 U		0.061		0.016 U		
Selenium	(mg/kg)	2		[2.3]	1.0 B		0.48 B		0.85 B		0.39 B		
Silver	(mg/kg)			1.3 B	0.55 B		0.25 B		0.17 U		0.19 U		
Cyanide	(mg/kg)			0.19 U	0.19 U		0.18 U		0.22 B		0.59		

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-21				HISB-22	
	SAMPLE ID			HISB-21 (22-24)	HISB-21 (42-44)	HISB-21 (54-56)	HISB-22 (0-2)	HISB-22 (12-14)	
	DATE			07/21/2000	07/25/2000	07/27/2000	07/24/2000	07/24/2000	
	DEPTH (ft)			22.00	42.00	54.00	0.00	12.00	
Arsenic	(mg/kg)	7.5		0.69 B	0.30 U	[9.0]	0.54 B	0.48 B	
Barium	(mg/kg)	300		6.3 B	2.5 B	3.6 B	18 B	9.9 B	
Cadmium	(mg/kg)	10		0.27 B	0.11 B	0.29 B	0.5 B	0.35 B	
Chromium	(mg/kg)	50		3.0	2.5	17.2	4	2.9	
Lead	(mg/kg)	200-500		2.0	1.3	1.6	4.5	1.7	
Mercury	(mg/kg)	0.10		0.018 U	0.016 U	0.018 U	0.026 B	0.017 U	
Selenium	(mg/kg)	2		0.41 U	1.5 B	[2.2]	1.6 B	1.3 B	
Silver	(mg/kg)			0.21 U	0.24 B	0.70 B	1.4 B	0.68 B	
Cyanide	(mg/kg)			0.29 B	0.28 B	0.23 U	0.20 U	0.17 U	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-22		HISB-23		HISB-23		HISB-23		HISB-24	
	SAMPLE ID			HISB-22 (47-49)		HISB-23 (0-2)		HISB-23 (14-16)		HISB-23 (44-46)		HISB-24 (2-4)	
	DATE			07/24/2000		07/24/2000		07/24/2000		07/24/2000		07/19/2000	
	DEPTH (ft)			47.00		0.00		14.00		44.00		2.00	
Arsenic	(mg/kg)		7.5	2.8		0.63 B		0.36 U		1.7 B		1.2 B	
Barium	(mg/kg)		300	13.7 B		17.8		9.3 B		3.5 B		15.9	
Cadmium	(mg/kg)		10	0.26 B		0.48		0.32 B		0.11 B		0.33 B	
Chromium	(mg/kg)		50	1.9		7.7		5		1.3 B		4.4	
Lead	(mg/kg)		200-500	2.8		6.9		3.5		1		7.7	
Mercury	(mg/kg)		0.10	0.019 U		0.02 B		0.031 B		0.018 U		(0.02) B	
Selenium	(mg/kg)		2	1.2 B		1.6		1.2 B		0.35 U		1.9	
Silver	(mg/kg)			0.52 B		1.2 B		0.75 B		0.21 B		0.59 B	
Cyanide	(mg/kg)			0.15 U		0.13 U		0.29 B		0.15 U		0.66 B	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-24		HISB-24		HISB-24		HISB-25		HISB-25	
	SAMPLE ID	DATE		HISB-24 (14-16)	07/19/2000	HISB-24 (22-24)	07/20/2000	HISB-24 (47-49)	07/20/2000	HISB-25 (14-16)	07/24/2000	HISB-25 (6-8)	07/25/2000
	DEPTH (ft)			14.00	14.00	22.00	22.00	47.00	47.00	14.00	14.00	6.00	6.00
	(mg/kg)			0.29 U	0.33 U	0.5 B	0.5 B	0.36 U	0.36 U	0.36 U	0.36 U	0.25 U	0.25 U
Arsenic	(mg/kg)		7.5	6.6 B	5.5 B	3.6 B	3.6 B	25.1	25.1	6.1 B	6.1 B		
Barium	(mg/kg)		300	0.16 B	0.14 B	0.18 B	0.18 B	0.37 B	0.37 B	0.17 B	0.17 B		
Cadmium	(mg/kg)		10	2.3	1.6 B	3.1	3.1	4.3	4.3	2.4	2.4		
Chromium	(mg/kg)		50	1.1	1.1	1.8	1.8	2.2	2.2	1.6	1.6		
Lead	(mg/kg)		200-500	0.014 U	0.017 U	0.018 U	0.018 U	0.016 U	0.016 U	0.014 U	0.014 U		
Mercury	(mg/kg)		0.10	0.66 B	0.52 B	0.84 B	0.84 B	1.8 B	1.8 B	1.6	1.6		
Selenium	(mg/kg)		2	0.36 B	0.3 B	0.38 B	0.38 B	0.29 B	0.29 B	0.36 B	0.36 B		
Silver	(mg/kg)			0.41 B	0.21 U	0.28 B	0.28 B	(0.097) B	(0.097) B	0.053 U	0.053 U		
Cyanide	(mg/kg)												

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-25		HISB-25		HISB-26		HISB-26		HISB-26	
	SAMPLE ID			HISB-25 (24-26)		HISB-25 (56-58)		HISB-26 (2-4)		HISB-26 (14-16)		HISB-26 (21-23)	
	DATE			07/25/2000		07/27/2000		07/20/2000		07/20/2000		07/20/2000	
	DEPTH (ft)			24.00		56.00		2.00		14.00		21.00	
Arsenic	(mg/kg)	7.5		0.35 U		0.41 B		2.6		0.40 U		2.4	
Barium	(mg/kg)	300		14.2 B		3.6 B		57.3		8.8 B		6 B	
Cadmium	(mg/kg)	10		0.32 B		0.12 B		0.71		0.28 B		0.51 B	
Chromium	(mg/kg)	50		8.4		0.89 B		8.2		5.7		25.4	
Lead	(mg/kg)	200-500		2.4		2.2		297		27.3		3.4	
Mercury	(mg/kg)	0.10		0.016 U		0.020 U		0.085		0.015 U		0.014 U	
Selenium	(mg/kg)	2		[2.3]		0.53 B		1.7 B		1.2 B		[3.5]	
Silver	(mg/kg)			0.49 B		0.18 U		1.3 B		0.56 B		1.3 B	
Cyanide	(mg/kg)			(0.11) B		0.19 U		0.5 B		0.2 B		0.25 B	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-26		HISB-27		HISB-27		HISB-27	
	SAMPLE ID			HISB-26 (54-56)		HISB-27 (0-2)		HISB-27 (12-14)		HISB-27 (26-28)	
	DATE			07/21/2000		07/17/2000		07/17/2000		07/19/2000	
	DEPTH (ft)			54.00		0.00		12.00		26.00	
Arsenic	(mg/kg)	7.5		0.54 B	[11.6]			2.5		0.41 B	
Barium	(mg/kg)	300		3.4 B	23.3			13.4 B		9.3 B	
Cadmium	(mg/kg)	10		0.10 B	1.5			0.37 B		0.25 B	
Chromium	(mg/kg)	50		1.7 B	5.3			6.1		3.9	
Lead	(mg/kg)	200-500		2.0	35.8			14.3		2.2	
Mercury	(mg/kg)	0.10		0.018 U	0.070			0.035 B		0.018 U	
Selenium	(mg/kg)	2		0.37 U	[5.6]			1.8 B		1.1 B	
Silver	(mg/kg)			0.18 U	3.3			0.66 B		0.54 B	
Cyanide	(mg/kg)			0.19 U	2.7			0.41 B		0.15 B	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-28 (8-10)		HISB-28 (18-20)		HISB-28 (28-30)		HISB-28 (58-60)		HISB-29 (8-10)	
	SAMPLE ID			HISB-28	HISB-28	HISB-28	HISB-28	HISB-28	HISB-28	HISB-28	HISB-28	HISB-28	HISB-28
	DATE			08/09/2000	08/09/2000	08/09/2000	08/09/2000	08/09/2000	08/09/2000	08/09/2000	08/09/2000	08/09/2000	09/29/2000
	DEPTH (ft)			8.00	18.00	28.00	58.00	8.00					8.00
Arsenic	(mg/kg)	7.5		0.34 U	0.30 U	0.43 U		0.39 B		0.58 B			
Barium	(mg/kg)	300		8.9 B	11.2 B	19.8 B		2.9 B		10.5 BE			
Cadmium	(mg/kg)	10		0.35 B	0.34 B	0.29 B		0.093 B		0.37			
Chromium	(mg/kg)	50		3.8	2.9	5.7		2.7		6.8			
Lead	(mg/kg)	200-500		3.8	1.5	2.4		0.72		2.1			
Mercury	(mg/kg)	0.10		0.016 U	0.015 U	0.020 U		0.018 U		0.016 U			
Selenium	(mg/kg)	2		0.92 B	0.78 B	0.60 B		0.30 B		[3]			
Silver	(mg/kg)			0.87 B	0.71 B	0.51 B		0.28 B		0.73 B			
Cyanide	(mg/kg)			0.13 U	0.15 U	0.35 B		0.21 U		0.45 B			

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-29		HISB-29 (28-30)		HISB-29 (58-60)		HISB-30		HISB-30 (18-20)	
	SAMPLE ID			HISB-29 (16-18)		HISB-29 (28-30)		HISB-29 (58-60)		HISB-30 (8-10)		HISB-30 (18-20)	
	DATE			09/29/2000		09/29/2000		09/29/2000		10/06/2000		10/06/2000	
	DEPTH (ft)			16.00		28.00		58.00		8.00		18.00	
Arsenic	(mg/kg)	7.5		0.76 B	1.1 B		0.88 B		0.37 U		0.31 U		
Barium	(mg/kg)	300		15 E	8.1 BE		6.5 BE		13.3 BE		17 E		
Cadmium	(mg/kg)	10		0.3 B	0.2 B		0.11 B		0.24 B		0.18 B		
Chromium	(mg/kg)	50		6.3	3.8		3.1		5.5		4.1		
Lead	(mg/kg)	200-500		1.8	1.7		1.3		7.9		1.7		
Mercury	(mg/kg)	0.10		0.015 U	0.017 U		0.02 U		[0.1]		0.015 U		
Selenium	(mg/kg)	2		[3.2]	1.7 B		0.97 B		[2.3]		[2.6]		
Silver	(mg/kg)			0.72 B	0.51 B		0.37 B		0.6 B		0.48 B		
Cyanide	(mg/kg)			0.81	0.19 B		0.17 U		0.21 U		0.12 U		

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-30		HISB-30 (58-60)		HISB-31		HISB-31 (16-18)		HISB-31 (28-30)	
	SAMPLE ID	DATE		HISB-30 (28-30)	10/06/2000	HISB-30 (58-60)	10/06/2000	HISB-31 (4-6)	09/22/2000	HISB-31 (16-18)	09/22/2000	HISB-31 (28-30)	09/22/2000
	DEPTH (ft)			28.00	58.00	4.00	16.00	28.00	1 B	11.7 B	0.63	14.9	3.3
	(mg/kg)			0.31 U	2.5	0.94	0.31 U	7.8 B	8.8 B	0.55	5	4.2	37.7
Arsenic	(mg/kg)	7.5		7.6 BE	0.11 B	0.57	5	4.2	2.3	0.016 U	0.016 U	0.017 U	0.017 U
Barium	(mg/kg)	300		0.17 B	6.8	37.7	5	4.2	2.3	0.016 U	0.016 U	0.016 U	0.016 U
Cadmium	(mg/kg)	10		2.9	1.5	0.83	5	4.2	2.3	0.016 U	0.016 U	0.016 U	0.016 U
Chromium	(mg/kg)	50		1.5	0.83	37.7	5	4.2	2.3	0.016 U	0.016 U	0.016 U	0.016 U
Lead	(mg/kg)	200-500		0.016 U	0.018 U	0.016 U	0.018 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U	0.016 U
Mercury	(mg/kg)	0.10		1.7	1.2 B	0.28 U	0.31 U	0.28 U	0.31 U	0.15 U	0.12 U	0.12 U	0.12 U
Selenium	(mg/kg)	2		0.43 B	0.41 B	0.14 U	0.15 U	0.14 U	0.15 U	0.15 U	0.12 U	0.12 U	0.12 U
Silver	(mg/kg)			0.13 U	0.15 U	2.8	(0.08) B	2.8	(0.08) B	(0.08) B	(0.08) B	(0.08) B	(0.08) B
Cyanide	(mg/kg)												

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-31		HISB-32		HISB-32		HISB-32		HISB-32	
	SAMPLE ID			HISB-31 (52-54)		HISB-32 (8-10)		HISB-32 (18-20)		HISB-32 (28-30)		HISB-32 (58-60)	
	DATE			09/25/2000		10/02/2000		10/02/2000		10/02/2000		10/02/2000	
	DEPTH (ft)			52.00		8.00		18.00		28.00		58.00	
Arsenic	(mg/kg)	7.5		1.4	1.1 B*	15.7 B		10.2 B		6.7 B		0.63 B*	
Barium	(mg/kg)	300		3.4 B		0.6		0.5		0.22 B		0.16 B	
Cadmium	(mg/kg)	10		0.3		8.5 *		4.4 *		3.1 *		2.1 *	
Chromium	(mg/kg)	50		2.5		3.2 *		1.6 *		1.1 *		0.85 *	
Lead	(mg/kg)	200-500		2.1		0.016 U		0.016 U		0.017 U		0.017 U	
Mercury	(mg/kg)	0.10		0.016 U		0.32 U		0.31 U		0.34 U		0.33 U	
Selenium	(mg/kg)	2		0.23 U		0.16 U		0.16 U		0.17 U		0.17 U	
Silver	(mg/kg)			0.12 U		0.49 B		0.5 B		0.18 B		0.21 U	
Cyanide	(mg/kg)			0.15 U									

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-33					
	SAMPLE ID	HISB-33 (8-10)		HISB-33 (16-18)	HISB-33 (28-30)	HISB-33 (58-60)	HISB-34 (6-8)		
	DATE	09/27/2000		09/27/2000	09/28/2000	09/28/2000	09/27/2000		
	DEPTH (ft)	8.00		16.00	28.00	58.00	6.00		
Arsenic	(mg/kg)	7.5		0.33 B	0.34 U	0.39 B	0.29 U		
Barium	(mg/kg)	300		16.3	7.2 B	3.1 B	7.8 B		
Cadmium	(mg/kg)	10		0.43	0.15 B	0.12 B	0.15 B		
Chromium	(mg/kg)	50		7.2	1.6 B	2.2	4.3		
Lead	(mg/kg)	200-500		2.4	1.4	1.3	1.8		
Mercury	(mg/kg)	0.10		0.017 U	0.016 U	0.02 U	0.018 U		
Selenium	(mg/kg)	2		[3.1]	1.1 B	0.64 B	1.1 B		
Silver	(mg/kg)			0.61 B	0.32 B	0.24 B	0.33 B		
Cyanide	(mg/kg)			0.26 B	0.27 B	0.18 U	0.14 U		

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-34		HISB-34 (28-30)		HISB-34 (66-68)		HISB-35		HISB-35 (14-16)	
	SAMPLE ID	DATE		HISB-34 (18-20)	DATE	HISB-34 (28-30)	DATE	HISB-34 (66-68)	DATE	HISB-35	DATE	HISB-35 (14-16)	DATE
	DEPTH (ft)			09/27/2000	18.00	09/27/2000	28.00	09/28/2000	66.00	08/17/2000	6.00	08/17/2000	14.00
	(mg/kg)			0.3 U	7.5	0.43 B	0.4 U	0.29 U	(0.28) B				
Arsenic	(mg/kg)		7.5	0.3 U		0.43 B	0.4 U	0.29 U	(0.28) B				
Barium	(mg/kg)		300	14.9		7.3 B	3.9 B	11.3 B	12.7 B				
Cadmium	(mg/kg)		10	0.33 B		0.17 B	0.084 B	0.21 B	0.27 B				
Chromium	(mg/kg)		50	6.5		3.6	0.97 B	4.5	6.0				
Lead	(mg/kg)		200-500	2.1		1.6	1.7	3.5	0.74				
Mercury	(mg/kg)		0.10	0.017 U		0.017 U	0.02 U	0.017 B	0.015 U				
Selenium	(mg/kg)		2	[2.3]		1.4 B	0.4 U	1.3 B	[2.0]				
Silver	(mg/kg)			0.72 B		0.37 B	0.2 U	0.15 U	0.15 U				
Cyanide	(mg/kg)			0.16 U		0.21 U	0.16 U	0.18 U	0.16 U				

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-35		HISB-35		HISB-36		HISB-36		HISB-36	
	SAMPLE ID	DATE		HISB-35 (28-30)	HISB-35 (58-60)	HISB-36 (4-6)	HISB-36 (18-20)	HISB-36 (28-30)					
	DEPTH (ft)			08/17/2000	08/17/2000	07/28/2000	07/28/2000	07/28/2000					
	(mg/kg)			28.00	58.00	4.00	18.00	28.00					
Arsenic			7.5		0.42 B	5.1	0.31 U	0.30 B		0.68 B			
Barium			300		5.8 B	6.6 B	15.5	12.7 B		8.1 B			
Cadmium			10		0.04 U	0.03 U	0.59	0.34 B		0.26 B			
Chromium			50		2.0	3.1	8.2	4.0		2.7			
Lead			200-500		1.4	1.8	2.9	2.3		2.2			
Mercury			0.10		0.016 U	0.019 U	0.015 U	0.017 U		0.018 U			
Selenium			2		0.79 B	0.86 B	[2.8]	1.8		1.4 B			
Silver					0.18 U	0.14 U	1.2 B	0.67 B		0.48 B			
Cyanide					0.12 U	0.25 U	0.17 U	0.18 U		0.20 U			

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-36		HISB-37		HISB-37		HISB-37	
	SAMPLE ID	DATE		HISB-36 (58-60)	07/28/2000	HISB-37 (8-10)	08/01/2000	HISB-37 (18-20)	08/01/2000	HISB-37 (28-30)	08/02/2000
	DEPTH (ft)			58.00	58.00	8.00	8.00	18.00	18.00	28.00	28.00
	(mg/kg)			0.92 B	0.92 B	0.77 B	0.77 B	0.50 B	0.50 B	1.5 B	1.5 B
Arsenic			7.5								
Barium			300	2.7 B	2.7 B	11.7 BE	11.7 BE	12.1 BE	12.1 BE	20.4 E	20.4 E
Cadmium			10	0.13 B	0.13 B	0.11 B	0.11 B	0.097 B	0.097 B	0.13 B	0.13 B
Chromium			50	2.1	2.1	3.0	3.0	3.7	3.7	7.2	7.2
Lead			200-500	1.5	1.5	0.31 B	0.31 B	0.59 B	0.59 B	0.67 B	0.67 B
Mercury			0.10	0.021 U	0.021 U	0.015 U	0.015 U	0.017 U	0.017 U	0.040 B	0.040 B
Selenium			2	0.60 B	0.60 B	[2.9]	[2.9]	[2.7]	[2.7]	[4.3]	[4.3]
Silver				0.25 B	0.25 B	0.17 U	0.17 U	0.19 U	0.19 U	0.16 U	0.16 U
Cyanide				0.18 U	0.18 U	0.16 U	0.16 U	0.20 U	0.20 U	0.16 U	0.16 U

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-38		HISB-38		HISB-38		HISB-38		HISB-39	
	SAMPLE ID			HISB-38 (6-8)	HISB-38 (16-18)	HISB-38 (24-26)	HISB-38 (61-63)	HISB-39 (6-8)					
	DATE			07/28/2000	07/28/2000	07/28/2000	07/28/2000	08/01/2000					
	DEPTH (ft)			6.00	16.00	24.00	61.00	6.00					
Arsenic	(mg/kg)	7.5	0.50 B	0.29 U	0.60 B	[7.5]					1.2 B		
Barium	(mg/kg)	300	10 B	13.2 B	4.9 B	8.3 B					27.0 E		
Cadmium	(mg/kg)	10	0.25 B	0.32 B	0.17 B	0.56 B					0.12 B		
Chromium	(mg/kg)	50	5.3	6.4	2.9	16.9					5.5		
Lead	(mg/kg)	200-500	2.3	1.9	1.7	2.5					0.22 B		
Mercury	(mg/kg)	0.10	0.017 U	0.014 U	0.015 U	0.016 U					0.016 U		
Selenium	(mg/kg)	2	1.4 B	1.8	0.62 B	[2.9]					[4.0]		
Silver	(mg/kg)		0.48 B	0.64 B	0.28 B	1.4 B					0.17 U		
Cyanide	(mg/kg)		0.19 U	0.17 U	0.16 U	0.16 U					3.1		

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-39				HISB-40	
	SAMPLE ID	DATE		HISB-39 (18-20)	HISB-39 (28-29)	HISB-39 (58-60)	HISB-40 (6-8)	HISB-40 (16-18)	
	DEPTH (ft)			08/01/2000	08/01/2000	08/02/2000	08/03/2000	08/03/2000	
	(mg/kg)			18.00	28.00	58.00	6.00	16.00	
Arsenic	(mg/kg)	7.5		1.1 B	0.81 B	1.2 B	0.30 U	0.27 U	
Barium	(mg/kg)	300		15.6 E	12.6 BE	5.9 BE	12.8 B	11.5 B	
Cadmium	(mg/kg)	10		0.16 B	0.085 B	0.045 B	0.22 B	0.46	
Chromium	(mg/kg)	50		7.1	5.5	2.9	4.5	4.8	
Lead	(mg/kg)	200-500		0.16 U	0.70 B	0.69	1.3	1.5	
Mercury	(mg/kg)	0.10		0.015 U	0.017 U	0.019 U	0.016 U	0.015 U	
Selenium	(mg/kg)	2		[4.4]	[2.3]	0.99 B	0.40 B	0.84 B	
Silver	(mg/kg)			0.14 U	0.17 U	0.13 U	0.52 B	1.1 B	
Cyanide	(mg/kg)			0.15 U	0.14 U	0.14 U	0.12 U	0.12 U	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-40		HISB-40		HISB-40		HISB-41		HISB-41	
	SAMPLE ID	DATE		HISB-40 (26-28)	DEPTH (ft)	HISB-40 (32-34)	DEPTH (ft)	HISB-40 (58-60)	DEPTH (ft)	HISB-41 (6-8)	DEPTH (ft)	HISB-41 (18-20)	DEPTH (ft)
	DATE	SCG		08/03/2000	26.00	08/03/2000	32.00	08/04/2000	58.00	08/10/2000	6.00	08/10/2000	18.00
	DEPTH (ft)			08/03/2000	26.00	08/03/2000	32.00	08/04/2000	58.00	08/10/2000	6.00	08/10/2000	18.00
Arsenic	(mg/kg)	7.5		0.28 U		0.89 B		0.61 B		0.35 U		0.33 U	
Barium	(mg/kg)	300		9.7 B		12.1 B		3.2 B		9.7 B		9.2 B	
Cadmium	(mg/kg)	10		0.21 B		0.20 B		0.12 B		0.26 B		0.13 B	
Chromium	(mg/kg)	50		3.1		12.6		3.9		4.3		3.9	
Lead	(mg/kg)	200-500		2.1		2.4		0.70		2.7		1.8	
Mercury	(mg/kg)	0.10		0.017 U		0.018 U		0.020 U		0.016 U		0.017 U	
Selenium	(mg/kg)	2		0.49 B		0.43 B		0.38 B		0.51 B		0.33 U	
Silver	(mg/kg)			0.52 B		0.27 B		0.33 B		0.52 B		0.35 B	
Cyanide	(mg/kg)			0.10 U		0.22 U		0.14 U		0.16 U		0.19 U	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-41		HISB-41		HISB-41		HISB-42		HISB-42	
	SAMPLE ID	DATE		HISB-41 (26-28)	08/10/2000	HISB-41 (34-36)	08/10/2000	HISB-41 (58-60)	08/10/2000	HISB-42 (8-10)	08/17/2000	HISB-42 (16-18)	08/17/2000
	DEPTH (ft)			26.00	34.00	58.00							
	(mg/kg)			0.30 U	0.37 U	0.72 B				8.00	16.00		
Arsenic	(mg/kg)	7.5		10.9 B	5.7 B	3.5 B				0.59 B	0.58 B		
Barium	(mg/kg)	300		0.22 B	0.15 B	0.074 B				9.0 B	9.5 B		
Cadmium	(mg/kg)	10		5.1	2.3	3.0				0.22 B	0.04 U		
Chromium	(mg/kg)	50		2.4	1.2	0.67 B				6.1	4.2		
Lead	(mg/kg)	200-500		0.016 U	0.018 U	0.019 U				1.2	1.4		
Mercury	(mg/kg)	0.10		0.38 B	0.37 U	0.35 U				0.017 U	1.3 B		
Selenium	(mg/kg)	2		0.42 B	0.34 B	0.21 B				1.7	0.19 U		
Silver	(mg/kg)			0.13 U	0.13 U	0.15 U				0.13 U	0.16 U		
Cyanide	(mg/kg)												

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-42		HISB-42		HISB-43		HISB-43		HISB-43	
	SAMPLE ID			HISB-42 (24-26)		HISB-42 (58-60)		HISB-43 (0-2)		HISB-43 (16-18)		HISB-43 (26-28)	
	DATE			08/17/2000		08/17/2000		08/07/2000		08/07/2000		08/07/2000	
	DEPTH (ft)			24.00		58.00		0.00		16.00		26.00	
Arsenic	(mg/kg)		7.5	(0.26) B		3.5		5.8		0.23 U		0.35 B	
Barium	(mg/kg)		300	12.9 B		6.6 B		38.1		7.8 B		11.4 B	
Cadmium	(mg/kg)		10	0.2 B		0.39		0.82		0.18 B		0.36 B	
Chromium	(mg/kg)		50	5.4		12.3		6.1		2.5		5.3	
Lead	(mg/kg)		200-500	1.1		0.45 B		66.4		1.0		1.2	
Mercury	(mg/kg)		0.10	0.015 U		0.018 U		[0.41]		0.016 U		0.016 U	
Selenium	(mg/kg)		2	1.2 B		[3.0]		0.89 B		0.49 B		0.68 B	
Silver	(mg/kg)			0.17 U		0.15 U		1.4 B		0.42 B		0.82 B	
Cyanide	(mg/kg)			0.19 U		0.21 U		0.77		0.19 B		0.24 B	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-43		HISB-44		HISB-44		HISB-44		HISB-44	
	SAMPLE ID	DATE		HISB-43 (61-63)	HISB-44 (6-8)	HISB-44 (14-16)	HISB-44 (24-26)	HISB-44 (59-61)					
	DEPTH (ft)			08/08/2000	08/09/2000	08/09/2000	08/09/2000	08/10/2000					
				61.00	6.00	14.00	24.00	59.00					
Arsenic	(mg/kg)	7.5		1.2 B	0.25 U	0.28 U	0.59 B	3.7					
Barium	(mg/kg)	300		7.5 B	11.1 B	7.6 B	14.7	4.5 B					
Cadmium	(mg/kg)	10		0.16 B	0.44	0.25 B	0.45	0.16 B					
Chromium	(mg/kg)	50		1.5 B	6.5	3.8	4.9	6.9					
Lead	(mg/kg)	200-500		2.6	2.4	1.4	2.0	0.86					
Mercury	(mg/kg)	0.10		0.016 U	0.017 U	0.017 U	0.017 U	0.018 U					
Selenium	(mg/kg)	2		0.30 U	1.1 B	0.66 B	1.0 B	0.28 B					
Silver	(mg/kg)			0.18 B	0.92 B	0.68 B	1.1 B	0.42 B					
Cyanide	(mg/kg)			0.17 U	1.1	1.0	0.65	0.79					

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-45		HISB-45		HISB-45		HISB-46		HISB-46	
	SAMPLE ID	DATE		HISB-45 (6-8)	08/07/2000	HISB-45 (16-18)	08/08/2000	HISB-45 (28-30)	08/08/2000	HISB-46 (1-3)	08/21/2000	HISB-46 (14-16)	08/21/2000
	DEPTH (ft)			6.00	6.00	16.00	16.00	28.00	28.00	1.00	1.00	14.00	14.00
	(mg/kg)			0.98 B	0.98 B	0.29 U	0.29 U	0.26 U	0.26 U	1.1 B	1.1 B	0.30 U	0.30 U
Arsenic	(mg/kg)		7.5	16.9	16.9	7.2 B	7.2 B	18.4	18.4	19.9	19.9	8.3 B	8.3 B
Barium	(mg/kg)		300	0.66	0.66	0.26 B	0.26 B	0.41	0.41	0.56	0.56	0.17 B	0.17 B
Cadmium	(mg/kg)		10	10.4	10.4	4.3	4.3	5.3	5.3	7	7	1.3 B	1.3 B
Chromium	(mg/kg)		50	4.3	4.3	1.1	1.1	1.8	1.8	9.2	9.2	0.86	0.86
Lead	(mg/kg)		200-500	0.015 U	0.015 U	0.017 U	0.017 U	0.015 U	0.015 U	0.015 U	0.015 U	0.0029 U	0.0029 U
Mercury	(mg/kg)		0.10	1.4 B	1.4 B	0.39 B	0.39 B	0.62 B	0.62 B	1.6 B	1.6 B	0.36 B	0.36 B
Selenium	(mg/kg)		2	1.2 B	1.2 B	0.51 B	0.51 B	0.89 B	0.89 B	1.2 B	1.2 B	0.39 B	0.39 B
Silver	(mg/kg)			0.16 B	0.16 B	0.14 B	0.14 B	3.9	3.9	0.19 U	0.19 U	0.17 U	0.17 U
Cyanide	(mg/kg)												

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-46		HISB-47		HISB-47		HISB-47	
	SAMPLE ID			HISB-46 (28-30)		HISB-46 (48-50)		HISB-47 (4-6)		HISB-47 (14-16)	
	DATE			08/21/2000		08/21/2000		08/23/2000		08/23/2000	
	DEPTH (ft)			28.00		48.00		4.00		14.00	
Arsenic	(mg/kg)	7.5		0.83 B		0.37 U		5.1		1 B	
Barium	(mg/kg)	300		8.6 B		3.5 B		25.4		11.1 B	
Cadmium	(mg/kg)	10		0.36 B		0.13 B		1		0.35 B	
Chromium	(mg/kg)	50		8		1.6 B		8.8		7.5	
Lead	(mg/kg)	200-500		1.9		1.2		62.6 *		13 *	
Mercury	(mg/kg)	0.10		0.018 U		0.020 U		0.055		0.017 U	
Selenium	(mg/kg)	2		0.76 B		0.37 U		1.8 B		0.91 B	
Silver	(mg/kg)			0.77 B		0.28 B		1.4 B		0.68 B	
Cyanide	(mg/kg)			0.18 U		0.19 U		0.140 U		0.18 U	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-47		HISB-48		HISB-48		HISB-48		HISB-48	
	SAMPLE ID			HISB-47 (58-60)		HISB-48 (6-8)		HISB-48 (12-14)		HISB-48 (28-30)		HISB-48 (60-62)	
	DATE			08/23/2000		08/24/2000		08/24/2000		08/24/2000		08/25/2000	
	DEPTH (ft)			58.00		6.00		12.00		28.00		60.00	
Arsenic	(mg/kg)	7.5		0.55 B		0.38 U		0.75 B		0.48 U		0.91 B	
Barium	(mg/kg)	300		2.4 B		37.9		11.5 B		15.6 B		7.9 B	
Cadmium	(mg/kg)	10		0.073 B		0.75		0.37 B		0.26 B		0.13 B	
Chromium	(mg/kg)	50		2.8		17		6.8		6.2		5	
Lead	(mg/kg)	200-500		0.71 *		5.4		2		1.8		1.5	
Mercury	(mg/kg)	0.10		0.02 U		0.018 U		0.016 U		0.022 U		0.018 U	
Selenium	(mg/kg)	2		0.27 U		1.9		0.98 B		0.54 B		0.39 U	
Silver	(mg/kg)			0.19 B		1.3 B		0.69 B		0.57 B		0.27 B	
Cyanide	(mg/kg)			0.14 U		0.13 U		0.14 U		0.17 U		0.19 U	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-54		HISB-54 (26-28)		HISB-54 (48-50)		HISB-55		HISB-55 (28-30)	
	SAMPLE ID			HISB-54 (18-20)		HISB-54 (26-28)		HISB-54 (48-50)		HISB-55 (16-18)		HISB-55 (28-30)	
	DATE			11/09/2000		11/09/2000		11/09/2000		11/09/2000		11/09/2000	
	DEPTH (ft)			18.00		26.00		48.00		16.00		28.00	
Arsenic	(mg/kg)		7.5	0.72 B		0.8 B		0.71 B		0.98 B		0.4 B	
Barium	(mg/kg)		300	9.3 B		11.4 B		2.4 B		9 B		11.2	
Cadmium	(mg/kg)		10	0.13 B		0.24 B		0.09 B		0.39 B		0.11 B	
Chromium	(mg/kg)		50	3.9		4.4		2.5		3.4		3.8	
Lead	(mg/kg)		200-500	1.7		2.2		0.88 B		4.1		1.5	
Mercury	(mg/kg)		0.10	[0.13]		0.04 B		[0.13]		0.010 U		0.010 U	
Selenium	(mg/kg)		2	1.1 B		1.7		0.74 B		0.38 B		0.22 B	
Silver	(mg/kg)			0.17 U		0.15 U		0.19 U		0.17 U		0.11 U	
Cyanide	(mg/kg)			0.22 U		0.18 U		0.23 U		0.25 B		0.11 U	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-6

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		HISB-55		HISB-55 (50-51)	
	SAMPLE ID	NYSDEC	HISB-55 (36-37)	HISB-55 (50-51)		
	DATE	SCG	11/10/2000	11/10/2000		
	DEPTH (ft)		36.00	50.00		
Arsenic	(mg/kg)	7.5	1.2 B	0.66 B		
Barium	(mg/kg)	300	5.9 B	4.6 B		
Cadmium	(mg/kg)	10	0.11 B	0.1 B		
Chromium	(mg/kg)	50	2.3	6.3		
Lead	(mg/kg)	200-500	1.3	1.1		
Mercury	(mg/kg)	0.10	0.011 U	0.011 U		
Selenium	(mg/kg)	2	0.44 U	0.30 U		
Silver	(mg/kg)		0.22 U	0.15 U		
Cyanide	(mg/kg)		0.16 U	0.22 B		

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-7

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
TOTAL PHENOLS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	NYSDC	HISB-01	HISB-01	HISB-01	HISB-01	HISB-01	HISB-01	HISB-02
SAMPLE ID			HISB-01 (8-10)	HISB-01 (17-19)	HISB-01 (26-28)	HISB-01 (58-60)	HISB-02 (8-10)		
DATE			08/04/2000	08/04/2000	08/04/2000	08/04/2000	08/04/2000	08/07/2000	
DEPTH (ft)			8.00	17.00	26.00	58.00	58.00	8.00	
Phenol	(mg/l)	0.030	12 U	12 U	12 U	12 U	12 U	13 U	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

The following qualifier(s) exist: CLP Q: U ---Not analyzed

TABLE E-7

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
TOTAL PHENOLS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive

SAMPLE TYPE: Soil

CONSTITUENT	SITE	NYSDC	SCG	SAMPLE ID	DATE	DEPTH (ft)	(mg/l)	13 U	13 U	13 U	13 U	15 U	15 U
Phenol	HISB-02			HISB-02 (17-19)	08/07/2000	17.00	13 U	28.00	58.00	58.00	58.00	58.00	58.00
	HISB-02			HISB-02 (28-30)	08/07/2000	28.00	13 U	28.00	58.00	58.00	58.00	58.00	58.00
	HISB-02			HISB-02 (58-60)	08/08/2000	58.00	13 U	28.00	58.00	58.00	58.00	58.00	58.00
	HISB-03			HISB-03 (6-8)	07/28/2000	6.00	15 U	6.00	6.00	6.00	6.00	6.00	6.00
	HISB-03			HISB-03 (58-60)	07/31/2000	58.00	15 U	58.00	58.00	58.00	58.00	58.00	58.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

The following qualifier(s) exist: CLP Q: U ---Not analyzed

TABLE E-7
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
TOTAL PHENOLS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SAMPLE ID	NYSDEC	SCG	DEPTH (ft)	(mg/l)	HISB-04	HISB-04 (18-20)	HISB-04 (24-26)	HISB-04 (58-60)	HISB-05 (4-6)
Phenol							07/24/2000	07/24/2000	07/24/2000	07/25/2000	08/15/2000
							8.00	18.00	24.00	58.00	4.00
							15 U	15 U	15 U	15 U	15 U
							0.030				

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

The following qualifier(s) exist: CLP Q: U ---=Not analyzed

TABLE E-7

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
TOTAL PHENOLS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DEPTH (ft)	DATE	SCG	NYSDEC	HISB-08	HISB-09	HISB-09 (2-4)	HISB-09 (12-14)	HISB-09 (26-28)	HISB-09 (61-83)
Phenol		0.030				HISB-08 (58-60)	HISB-09	HISB-09 (2-4)	HISB-09 (12-14)	HISB-09 (26-28)	HISB-09 (61-83)
						08/22/2000	08/16/2000	08/16/2000	08/16/2000	08/16/2000	08/16/2000
						58.00	12.00	0.00	12.00	26.00	61.00
						13 U	15 U	15 U	15 U	15 U	15 U

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

The following qualifier(s) exist: CLP Q: U ---Not analyzed

TABLE E-7
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
TOTAL PHENOLS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HISB-12				HISB-13			
			HISB-12 (26-28)	HISB-12 (84-86)	HISB-13 (8-10)	HISB-13 (16-18)	HISB-13 (24-26)			
			08/15/2000	08/28/2000	07/31/2000	08/01/2000	08/01/2000			
			26.00	84.00	8.00	16.00	24.00			
Phenol	(mg/l)	0.030	15 U	13 U	15 U	15 U	15 U			

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

The following qualifier(s) exist: CLP Q: U ---=Not analyzed

TABLE E-7

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
TOTAL PHENOLS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

SITE	HISB-13	HISB-14	HISB-14	HISB-14	HISB-14
SAMPLE ID	HISB-13 (58-60)	HISB-14 (16-18)	HISB-14 (28-30)	HISB-14 (6-7)	HISB-14 (56-58)
DATE	08/01/2000	10/27/2000	10/27/2000	10/27/2000	10/27/2000
DEPTH (ft)	58.00	16.00	28.00	6.00	56.00
(mg/l)	15 U	8.9 U	100 U	12 U	12 U
CONSTITUENT	NYSDEC SCG				
Phenol	0.030				

The following qualifier(s) exist: CLP Q: U ---=Not analyzed

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

The following qualifier(s) exist: CLP Q: U ---=Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
TOTAL PHENOLS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DATE	DEPTH (ft)	SCG	NYSDEC	HISB-15	HISB-16	HISB-16	HISB-16	HISB-16	HISB-16
						HISB-15 (58-60)	HISB-16 (4.5-6)	HISB-16 (18-20)	HISB-16 (24-26)	HISB-16 (58-60)	
						08/02/2000	07/20/2000	07/20/2000	07/20/2000	07/20/2000	
						58.00	4.50	18.00	24.00	58.00	
Phenol				0.030		15 U	15 U	15 U	3.3 U	15 U	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

The following qualifier(s) exist: CLP Q: U ---Not analyzed

The following qualifier(s) exist: CLP Q: U ---Not analyzed

TABLE E-7
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
TOTAL PHENOLS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SAMPLE ID	NYSDEC	SCG	DATE	DEPTH (ft)	(mg/l)	13 U	12 U	12 U	18-00	07/18/2000	HISB-18 (18-20)	HISB-18 (28-30)	HISB-18 (58-60)	07/18/2000	28.00	58.00	10 U	10 U
Phenol				0.030		74.00		13 U		12 U	8.50	07/18/2000	HISB-18 (8.5-10)	HISB-18 (18-20)	HISB-18 (28-30)	HISB-18 (58-60)	07/18/2000	28.00	58.00	10 U

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

The following qualifier(s) exist: CLP Q: U —=Not analyzed

CONSTITUENT	SITE	NYSDEC	SCG	DEPTH (ft)	DATE	SAMPLE ID	HISB-19	HISB-19 (12-14)	HISB-19 (20-22)	HISB-19 (48-50)	HISB-20
Phenol		0.030		2.00	07/17/2000	HISB-19 (2-4)	12.00	12.00	20.00	48.00	0.00
							12 U	12 U	12 U	12 U	12 U

The following qualifier(s) exist: CLP Q: U ---=Not analyzed

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

The following qualifier(s) exist: CLP Q: U ---Not analyzed

CONSTITUENT	SITE	NYSDEC	HISB-21	HISB-21	HISB-21	HISB-21	HISB-21	HISB-22	HISB-22
	SAMPLE ID	SCG	HISB-21 (22-24)	HISB-21 (42-44)	HISB-21 (64-66)	HISB-21 (0-2)	HISB-22 (12-14)		
	DATE		07/21/2000	07/25/2000	07/27/2000	07/24/2000	07/24/2000		
	DEPTH (ft)		22.00	42.00	54.00	0.00	12.00		
Phenol	(mg/l)	0.030	15 U	15 U	15 U	15 U	15 U		

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

The following qualifier(s) exist: CLP Q: U ---Not analyzed

TABLE E-7
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
TOTAL PHENOLS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SAMPLE ID	NYSDEC	DATE	DEPTH (ft)	(mg/l)	15 U	16 U	15 U	15 U	12 U
Phenol			0.030								
	HISB-22	HISB-22 (47-49)		07/24/2000	47.00	15 U					
	HISB-23	HISB-23 (0-2)		07/24/2000	0.00	16 U					
	HISB-23	HISB-23 (14-16)		07/24/2000	14.00	15 U					
	HISB-23	HISB-23 (44-46)		07/24/2000	44.00	15 U					
	HISB-24	HISB-24 (2-4)		07/19/2000	2.00	12 U					

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

The following qualifier(s) exist: CLP Q: U ---Not analyzed

TABLE E-7
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
TOTAL PHENOLS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SAMPLE ID	NYSDEC	DATE	DEPTH (ft)	(mg/l)	HISB-25	HISB-25	HISB-25	HISB-26	HISB-26	HISB-26	HISB-26
							HISB-25 (24-26)	HISB-25 (56-58)	HISB-26 (2-4)	HISB-26 (14-16)	HISB-26 (21-23)		
							07/25/2000	07/27/2000	07/20/2000	07/20/2000	07/20/2000		
							24.00	56.00	2.00	14.00	21.00		
Phenol			0.030				15 U	15 U	10 U	10 U	10 U		

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

The following qualifier(s) exist: CLP Q: U ---Not analyzed

TABLE E-7

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
TOTAL PHENOLS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SAMPLE ID	NYSDEC SCG	DATE	DEPTH (ft)	(mg/l)	15 U	12 U	12 U	15 U	10 U
Phenol	HISB-26	HISB-26 (54-56)		07/21/2000	54.00	15 U					
	HISB-27	HISB-27 (12-14)		07/17/2000	12.00	12 U					
	HISB-27	HISB-27 (0-2)		07/17/2000	0.00	12 U					
	HISB-27	HISB-27 (26-28)		07/19/2000	26.00	15 U					
	HISB-27	HISB-27 (55-57)		07/19/2000	55.00	10 U					

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

The following qualifier(s) exist: CLP Q: U ---Not analyzed

TABLE E-7
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
TOTAL PHENOLS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HISB-28		HISB-28		HISB-28		HISB-28		HISB-29	
	SAMPLE ID	DATE		HISB-28 (8-10)	08/09/2000	HISB-28 (18-20)	08/09/2000	HISB-28 (28-30)	08/09/2000	HISB-28 (58-60)	08/09/2000	HISB-29 (8-10)	08/29/2000
Phenol		DEPTH (ft)		8.00	18.00			28.00	58.00			8.00	
		(mg/l)	0.030	12 U	12 U	12 U	12 U	12 U	12 U	12 U	12 U	13 U	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

The following qualifier(s) exist: CLP Q: U ---Not analyzed

CONSTITUENT	SITE	SAMPLE ID	NYSDEC	DATE	DEPTH (ft)	HISB-29	HISB-29 (16-18)	HISB-29	HISB-29 (28-30)	HISB-29 (58-60)	HISB-30	HISB-30 (8-10)	HISB-30 (28-30)
Phenol			0.030			16.00	09/29/2000	28.00	09/29/2000	58.00	10/06/2000	8.00	10/06/2000
						54 U		13 U		13 U		2 U	2 U

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

The following qualifier(s) exist: CLP Q: U ---Not analyzed

CONSTITUENT	SITE	NYSDEC SCG	SAMPLE ID DATE	DEPTH (ft)	(mg/l)
Phenol	HISB-30	0.030	HISB-30 (58-60) 10/08/2000	58.00	2 U
	HISB-31		HISB-31 (4-8) 09/22/2000	4.00	11 U
	HISB-31		HISB-31 (16-18) 09/22/2000	16.00	11 U
	HISB-31		HISB-31 (28-30) 09/22/2000	28.00	0.37 U
	HISB-31		HISB-31 (52-54) 09/25/2000	52.00	12 U

The following qualifier(s) exist: CLP Q: U ---Not analyzed

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

TABLE E-7

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
TOTAL PHENOLS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SAMPLE ID	NYSDEC	SCG	DEPTH (ft)	(mg/l)	12 U	1.7 U	28.00	10/02/2000	HISB-32 (18-20)	HISB-32	HISB-32 (28-30)	HISB-32 (58-60)	HISB-33 (8-10)	09/27/2000	8.00	10 U
Phenol				0.030			12 U	1.7 U	28.00	10/02/2000	18.00	58.00	10/02/2000	58.00	10/02/2000	58.00	10 U	10 U

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

The following qualifier(s) exist: CLP Q: U ---Not analyzed

TABLE E-7

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
TOTAL PHENOLS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SAMPLE ID	NYSDEC	DATE	DEPTH (ft)	(mg/l)	13 U	13 U	13 U	13 U
Phenol	HISB-33	HISB-33 (16-18)	SCG	09/27/2000	16.00	0.76 U	13 U	13 U	13 U	13 U
	HISB-33	HISB-33 (28-30)		09/28/2000	28.00	13 U	13 U	13 U	13 U	13 U
	HISB-33	HISB-33 (58-60)		09/28/2000	58.00	13 U	13 U	13 U	13 U	13 U
	HISB-34	HISB-34 (6-8)		09/27/2000	6.00	13 U	13 U	13 U	13 U	13 U
	HISB-34	HISB-34 (18-20)		09/27/2000	18.00	13 U	13 U	13 U	13 U	13 U

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

The following qualifier(s) exist: CLP Q: U ---Not analyzed

TABLE E-7
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
TOTAL PHENOLS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SAMPLE ID	NYSDC	DATE	DEPTH (ft)	(mg/l)	0.030	13 U	13 U	15 U	15 U	15 U	15 U
Phenol		HISB-34		HISB-34 (28-30)	09/27/2000	28.00		13 U	13 U	15 U	15 U	15 U	15 U
		HISB-34		HISB-34 (66-68)	09/28/2000	66.00		13 U	13 U	15 U	15 U	15 U	15 U
		HISB-35		HISB-35 (6-8)	08/17/2000	6.00		15 U	15 U	15 U	15 U	15 U	15 U
		HISB-35		HISB-35 (14-16)	08/17/2000	14.00		15 U	15 U	15 U	15 U	15 U	15 U
		HISB-35		HISB-35 (28-30)	08/17/2000	28.00		15 U	15 U	15 U	15 U	15 U	15 U

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

The following qualifier(s) exist: CLP Q: U ---=Not analyzed

TABLE E-7

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
TOTAL PHENOLS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SAMPLE ID	NYSDEC	HISB-35	HISB-36	HISB-36	HISB-36	HISB-36	HISB-36
DATE	DATE	DATE	SCG	HISB-35 (58-60)	HISB-36 (4-6)	HISB-36 (18-20)	HISB-36 (28-30)	HISB-36 (58-60)	HISB-36
DEPTH (ft)	DEPTH (ft)	DEPTH (ft)	DEPTH (ft)	08/17/2000	07/28/2000	07/28/2000	07/28/2000	07/28/2000	07/28/2000
Phenol	(mg/l)	0.030	15 U	58.00	4.00	18.00	28.00	58.00	15 U

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

The following qualifier(s) exist: CLP Q: U ---Not analyzed

TABLE E-7
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
TOTAL PHENOLS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SAMPLE ID	NYSDEC	DATE	DEPTH (ft)	(mg/l)	15 U	15 U	15 U	12 U	15 U
Phenol	HISB-37	HISB-37 (8-10)	SCG	08/01/2000	8.00	15 U	15 U	15 U	12 U	15 U	15 U
	HISB-37	HISB-37 (18-20)	SCG	08/01/2000	18.00	15 U	15 U	15 U	12 U	15 U	15 U
	HISB-37	HISB-37 (28-30)	SCG	08/02/2000	28.00	15 U	15 U	15 U	12 U	15 U	15 U
	HISB-38	HISB-38 (6-8)	SCG	07/28/2000	6.00	15 U	15 U	15 U	12 U	15 U	15 U

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

The following qualifier(s) exist: CLP Q: U ---Not analyzed

TABLE E-7

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
TOTAL PHENOLS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SAMPLE ID	NYSDEC SCG	DATE	DEPTH (ft)	(mg/l)	15 U	15 U	15 U	15 U	15 U
Phenol	HISB-38	HISB-38 (16-18)		07/28/2000	16.00	15 U	15 U	15 U	15 U	15 U	15 U
	HISB-38	HISB-38 (24-26)		07/28/2000	24.00	15 U	15 U	15 U	15 U	15 U	15 U
	HISB-38	HISB-38 (61-63)		07/28/2000	61.00	15 U	15 U	15 U	15 U	15 U	15 U
	HISB-39	HISB-39 (6-8)		08/01/2000	6.00	15 U	15 U	15 U	15 U	15 U	15 U
	HISB-39	HISB-39 (18-20)		08/01/2000	18.00	15 U	15 U	15 U	15 U	15 U	15 U

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

The following qualifier(s) exist: CLP Q: U ---Not analyzed

The following qualifier(s) exist: CLP Q: U ---=Not analyzed

CONSTITUENT	SITE	NYSDC	SAMPLE ID	DATE	DEPTH (ft)	(mg/l)	15 U	12 U	12 U	12 U	12 U	12 U
Phenol	HISB-40	0.030	HISB-40 (32-34)	08/03/2000	32.00	15 U						
	HISB-40		HISB-40 (58-60)	08/04/2000	58.00	12 U						
	HISB-41		HISB-41 (6-8)	08/10/2000	6.00	12 U						
	HISB-41		HISB-41 (18-20)	08/10/2000	18.00	12 U						
	HISB-41		HISB-41 (26-28)	08/10/2000	26.00	12 U						

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

The following qualifier(s) exist: CLP Q: U ---Not analyzed

TABLE E-7
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
TOTAL PHENOLS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	DATE	DEPTH (ft)	SCG	NYSDEC	HISB-42	HISB-43	HISB-43	HISB-43	HISB-43	HISB-43	HISB-43
						HISB-42 (58-60)	HISB-43 (0-2)	HISB-43 (16-18)	HISB-43 (26-28)	HISB-43 (31-63)		
						08/17/2000	08/07/2000	08/07/2000	08/07/2000	08/08/2000		
						58.00	0.00	16.00	26.00	81.00		
Phenol				0.030		15 U	13 U	13 U	13 U	13 U		

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

The following qualifier(s) exist: CLP Q: U ---Not analyzed

TABLE E-7
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
TOTAL PHENOLS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SAMPLE ID	NYSDEC	DATE	SCG	DEPTH (ft)	(mg/l)	12 U	12 U	12 U	12 U	12 U	13 U
Phenol	HISB-44	HISB-44 (6-8)		08/09/2000		6.00	12 U	6.00	12 U	14.00	24.00	59.00	6.00
	HISB-44	HISB-44 (14-16)		08/09/2000		14.00	12 U	14.00	12 U	24.00	59.00	59.00	6.00
	HISB-44	HISB-44 (24-26)		08/09/2000		24.00	12 U	24.00	12 U	59.00	59.00	59.00	6.00
	HISB-44	HISB-44 (59-61)		08/10/2000		59.00	12 U	59.00	12 U	59.00	59.00	59.00	6.00
	HISB-45	HISB-45 (6-8)		08/07/2000		6.00	13 U	6.00	13 U	6.00	6.00	6.00	6.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

The following qualifier(s) exist: CLP Q: U ---=Not analyzed

TABLE E-7

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
TOTAL PHENOLS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SAMPLE ID	NYSDEC	DATE	DEPTH (ft)	(mg/l)	HISB-45	HISB-46	HISB-46	HISB-46	HISB-46
Phenol			SCG				08/08/2000	08/21/2000	08/21/2000	08/21/2000	08/21/2000
							16.00	1.00	14.00	28.00	28.00
							13 U	13 U	13 U	13 U	13 U

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

The following qualifier(s) exist: CLP Q: U ---Not analyzed

TABLE E-7
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
TOTAL PHENOLS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SAMPLE ID	NYSDEC	DATE	DEPTH (ft)	(mg/l)	13 U	13 U	13 U	13 U	13 U	13 U
Phenol	HISB-46	HISB-46 (48-50)	NYSDC	08/21/2000	48.00	13 U	48.00	13 U	14.00	28.00	58.00	13 U
	HISB-47	HISB-47 (4-6)	SCG	08/23/2000	4.00	13 U	4.00	13 U	14.00	28.00	58.00	13 U
	HISB-47	HISB-47 (14-16)		08/23/2000	14.00	13 U	14.00	13 U	28.00	58.00	13 U	13 U
	HISB-47	HISB-47 (28-30)		08/23/2000	28.00	13 U	28.00	13 U	58.00	13 U	13 U	13 U
	HISB-47	HISB-47 (58-60)		08/23/2000	58.00	13 U	58.00	13 U	13 U	13 U	13 U	13 U

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

The following qualifier(s) exist: CLP Q: U ---Not analyzed

TABLE E-7
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
TOTAL PHENOLS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SAMPLE ID	NYSDEC	DATE	DEPTH (ft)	(mg/l)	0.030	12 U	12 U	12 U	12 U	12 U	12 U
Phenol	HISB-48	HISB-48 (6-8)	SCG	08/24/2000	6.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
	HISB-48	HISB-48 (12-14)		08/24/2000	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
	HISB-48	HISB-48 (28-30)		08/24/2000	28.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
	HISB-48	HISB-48 (60-62)		08/25/2000	60.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
	HISB-54	HISB-54 (18-20)		11/09/2000	18.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

The following qualifier(s) exist: CLP Q: U ---=Not analyzed

CONSTITUENT	SITE	SAMPLE ID	NYSDEC DATE	DEPTH (ft)	(mg/l)	HISB-54 HISB-54 (26-28) 11/09/2000 26.00	HISB-54 HISB-54 (48-50) 11/09/2000 48.00	HISB-55 HISB-55 (16-18) 11/09/2000 16.00	HISB-55 HISB-55 (28-30) 11/09/2000 28.00	HISB-55 HISB-55 (36-37) 11/10/2000 36.00
Phenol			0.030		12 U	12 U	15 U	15 U	15 U	15 U

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

The following qualifier(s) exist: CLP Q: U ---Not analyzed

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
TOTAL PHENOLS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SAMPLE ID	NYSDEC	DATE	DEPTH (ft)	(mg/l)
Phenol	HISB-55	HISB-55 (50-51)	SCG	11/10/2000	50.00	15 U

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

The following qualifier(s) exist: CLP Q: U ---Not analyzed

TABLE E-8

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
VOLATILE ORGANIC COMPOUNDS (VOCs)*

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive

SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HISB-07 HISB-07 (18-20) 08/16/2000 18.00	HISB-14 HISB-14 (16-18) 10/27/2000 16.00	HISB-14 HISB-14 (28-30) 10/27/2000 28.00	HISB-16 HISB-16 (24-26) 07/20/2000 24.00	HISB-29 HISB-29 (16-18) 09/29/2000 16.00
1,1,1-Trichloroethane	(mg/kg)	0.80	0.0050 U	0.54 U	0.29 U	0.050 U	2.6 U
1,1,2,2-Tetrachloroethane	(mg/kg)	0.60	0.0050 U	0.54 U	0.29 U	0.050 U	2.6 U
1,1,2-Trichloroethane	(mg/kg)		0.0050 U	0.54 U	0.29 U	0.050 U	2.6 U
1,1-Dichloroethane	(mg/kg)	0.20	0.0050 U	0.54 U	0.29 U	0.050 U	2.6 U
1,1-Dichloroethylene	(mg/kg)	0.40	0.0050 U	0.54 U	0.29 U	0.050 U	2.6 U
1,2-Dichloroethane	(mg/kg)	0.10	0.0050 U	0.54 U	0.29 U	0.050 U	2.6 U
1,2-Dichloropropane	(mg/kg)		0.0050 U	0.54 U	0.29 U	0.050 U	2.6 U
Methyl ethyl ketone	(mg/kg)	0.30	0.0050 U	0.54 U	0.29 U	0.050 U	2.6 U
2-Hexanone	(mg/kg)		0.0050 U	0.54 U	0.29 U	0.050 U	2.6 U
4-Methyl-2-pentanone	(mg/kg)	1.0	0.0050 U	0.54 U	0.29 U	0.050 U	2.6 U
Acetone	(mg/kg)	0.20	0.0020 J	0.27 J	0.21 J	0.050 U	[0.83] J
Dichlorobromomethane	(mg/kg)		0.0050 U	0.54 U	0.29 U	0.050 U	2.6 U
Bromoform	(mg/kg)		0.0050 U	0.54 U	0.29 U	0.050 U	2.6 U
Bromomethane	(mg/kg)		0.0050 U	0.54 U	0.29 U	0.050 U	2.6 U
Carbon disulfide	(mg/kg)	2.7	0.0050 U	0.54 U	0.29 U	0.050 U	2.6 U
Carbon tetrachloride	(mg/kg)	0.60	0.0050 U	0.54 U	0.29 U	0.050 U	2.6 U
Chlorobenzene	(mg/kg)	1.7	0.0050 U	0.54 U	0.29 U	0.050 U	2.6 U
Chloroethane	(mg/kg)	1.9	0.0050 U	0.54 U	0.29 U	0.050 U	2.6 U
Chloroform	(mg/kg)	0.30	0.0050 U	0.54 U	0.29 U	0.050 U	2.6 U
Chloromethane	(mg/kg)		0.0050 U	0.54 U	0.29 U	0.050 U	2.6 U
Dibromochloromethane	(mg/kg)		0.0050 U	0.54 U	0.29 U	0.050 U	2.6 U

mg/kg: milligram/kilogram

Data qualifiers defined in Glossary

*: BTEX compounds not included (see BTEX table)

[]: Exceeds SCG
---: Not analyzed

TABLE E-8
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
VOLATILE ORGANIC COMPOUNDS (VOCs)*

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HISB-07 HISB-07 (18-20) 08/16/2000 18.00	HISB-14 HISB-14 (16-18) 10/27/2000 16.00	HISB-14 HISB-14 (28-30) 10/27/2000 28.00	HISB-16 HISB-16 (24-26) 07/20/2000 24.00	HISB-29 HISB-29 (16-18) 09/29/2000 16.00
Methylene chloride	(mg/kg)	0.10	0.0010 J	0.54 U	0.29 U	0.057	2.6 U
Styrene	(mg/kg)		0.0050 U	0.54 U	4.8	6.9 E	2.6 U
Tetrachloroethene	(mg/kg)	1.4	0.0050 U	0.54 U	0.29 U	0.045 J	2.6 U
Trichloroethene	(mg/kg)	0.70	0.0050 U	0.54 U	0.29 U	0.050 U	2.6 U
Vinyl chloride	(mg/kg)	0.20	0.0050 U	0.54 U	0.29 U	0.050 U	2.6 U
cis-1,3-Dichloropropene	(mg/kg)		0.0050 U	0.54 U	0.29 U	0.050 U	2.6 U
trans-1,3-Dichloropropene	(mg/kg)		0.0050 U	0.54 U	0.29 U	0.050 U	2.6 U

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

*: BTEX compounds not included (see BTEX table)

[]: Exceeds SCG
---: Not analyzed

TABLE E-8
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
VOLATILE ORGANIC COMPOUNDS (VOCs)*

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HISB-31 09/22/2000 28.00	HISB-32 10/02/2000 18.00	HISB-33 09/27/2000 16.00
1,1,1-Trichloroethane	(mg/kg)	0.80	22 U	0.26 U	1.1 U
1,1,2,2-Tetrachloroethane	(mg/kg)	0.60	22 U	0.26 U	1.1 U
1,1,2-Trichloroethane	(mg/kg)		22 U	0.26 U	1.1 U
1,1-Dichloroethane	(mg/kg)	0.20	22 U	0.26 U	1.1 U
1,1-Dichloroethylene	(mg/kg)	0.40	22 U	0.26 U	1.1 U
1,2-Dichloroethane	(mg/kg)	0.10	22 U	0.26 U	1.1 U
1,2-Dichloropropane	(mg/kg)		22 U	0.26 U	1.1 U
Methyl ethyl ketone	(mg/kg)	0.30	22 U	[1.3]	[1.2]
2-Hexanone	(mg/kg)		22 U	0.26 U	1.1 U
4-Methyl-2-pentanone	(mg/kg)	1.0	22 U	0.26 U	1.1 U
Acetone	(mg/kg)	0.20	22 U	[0.28]	1.1 U
Dichlorobromomethane	(mg/kg)		22 U	0.26 U	1.1 U
Bromoform	(mg/kg)		22 U	0.26 U	1.1 U
Bromomethane	(mg/kg)		22 U	0.26 U	1.1 U
Carbon disulfide	(mg/kg)	2.7	22 U	0.26 U	1.1 U
Carbon tetrachloride	(mg/kg)	0.60	22 U	0.26 U	1.1 U
Chlorobenzene	(mg/kg)	1.7	22 U	0.26 U	1.1 U
Chloroethane	(mg/kg)	1.9	22 U	0.26 U	1.1 U
Chloroform	(mg/kg)	0.30	22 U	0.26 U	1.1 U
Chloromethane	(mg/kg)		22 U	0.26 U	1.1 U
Dibromochloromethane	(mg/kg)		22 U	0.26 U	1.1 U

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary
*: BTEX compounds not included (see BTEX table)

[]: Exceeds SCG
---: Not analyzed

TABLE E-8
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
VOLATILE ORGANIC COMPOUNDS (VOCs)*

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HISB-31 HISB-31 (28-30) 09/22/2000 28.00	HISB-32 HISB-32 (18-20) 10/02/2000 18.00	HISB-33 HISB-33 (18-18) 09/27/2000 18.00
Methylene chloride	(mg/kg)	0.10	22 U	0.26 U	1.1 U
Styrene	(mg/kg)		460	0.42 U	1.1 U
Tetrachloroethene	(mg/kg)	1.4	22 U	0.26 U	1.1 U
Trichloroethene	(mg/kg)	0.70	22 U	0.26 U	1.1 U
Vinyl chloride	(mg/kg)	0.20	22 U	0.26 U	1.1 U
cis-1,3-Dichloropropene	(mg/kg)		22 U	0.26 U	1.1 U
trans-1,3-Dichloropropene	(mg/kg)		22 U	0.26 U	1.1 U
mg/kg: milligram/kilogram Data qualifiers defined in Glossary *: BTEX compounds not included (see BTEX table)					
[]: Exceeds SCG ---: Not analyzed					

TABLE E-9

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)*

Page: 1 of 6
Date: 04/02/2002

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HISB-07 HISB-07 (18-20) 08/16/2000 18.00	HISB-14 HISB-14 (16-18) 10/27/2000 16.00	HISB-14 HISB-14 (28-30) 10/27/2000 28.00	HISB-16 HISB-16 (24-26) 07/20/2000 24.00	HISB-29 HISB-29 (16-18) 09/29/2000 16.00
1,2,4-Trichlorobenzene	(mg/kg)	3.4	1.7 U	8.9 U	100 U	3.3 U	54 U
1,2-Dichlorobenzene	(mg/kg)	7.9	1.7 U	8.9 U	100 U	3.3 U	54 U
1,3-Dichlorobenzene	(mg/kg)	1.6	1.7 U	8.9 U	100 U	3.3 U	54 U
1,4-Dichlorobenzene	(mg/kg)	8.5	1.7 U	8.9 U	100 U	3.3 U	54 U
2,2-oxybis(1-chloropropane)	(mg/kg)		1.7 U	8.9 U	100 U	3.3 U	54 U
2,4,5-Trichlorophenol	(mg/kg)	0.10	3.4 U	18 U	200 U	6.6 U	110 U
2,4,6-Trichlorophenol	(mg/kg)		1.7 U	8.9 U	100 U	3.3 U	54 U
2,4-Dichlorophenol	(mg/kg)	0.40	1.7 U	8.9 U	100 U	3.3 U	54 U
2,4-Dimethylphenol	(mg/kg)		1.7 U	8.9 U	100 U	3.3 U	54 U
2,4-Dinitrophenol	(mg/kg)	0.20	3.4 U	18 U	200 U	6.6 U	110 U
2,4-Dinitrotoluene	(mg/kg)		1.7 U	8.9 U	100 U	3.3 U	54 U
2,6-Dinitrotoluene	(mg/kg)	1.0	1.7 U	8.9 U	100 U	3.3 U	54 U
2-Chloronaphthalene	(mg/kg)		1.7 U	8.9 U	100 U	3.3 U	54 U
2-Chlorophenol	(mg/kg)	0.80	1.7 U	8.9 U	100 U	3.3 U	54 U
2-Methylphenol	(mg/kg)	0.10	1.7 U	8.9 U	100 U	3.3 U	54 U
2-Nitroaniline	(mg/kg)	0.43	3.4 U	18 U	200 U	6.6 U	110 U
2-Nitrophenol	(mg/kg)	0.33	1.7 U	8.9 U	100 U	3.3 U	54 U
3,3-Dichlorobenzidine	(mg/kg)		1.7 U	8.9 U	100 U	3.3 U	54 U
3-Nitroaniline	(mg/kg)	0.50	3.4 U	18 U	200 U	6.6 U	110 U
4,6-Dinitro-2-methylphenol	(mg/kg)		3.4 U	18 U	200 U	6.6 U	110 U
4-Chloro-3-methylphenol	(mg/kg)	0.24	1.7 U	8.9 U	100 U	0.37 U	54 U

mg/kg: milligram/kilogram

Data qualifiers defined in Glossary

* PAH compounds not included (see PAH table)

[]: Exceeds SCG
—: Not analyzed

TABLE E-9
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)*

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HISB-07 HISB-07 (18-20) 08/16/2000 18.00	HISB-14 HISB-14 (16-18) 10/27/2000 16.00	HISB-14 HISB-14 (28-30) 10/27/2000 28.00	HISB-16 HISB-16 (24-26) 07/20/2000 24.00	HISB-29 HISB-29 (16-18) 09/29/2000 16.00
4-Chloroaniline	(mg/kg)	0.22	1.7 U	8.9 U	100 U	3.3 U	54 U
4-Methylphenol	(mg/kg)	0.90	1.7 U	8.9 U	100 U	3.3 U	54 U
4-Nitroaniline	(mg/kg)		3.4 U	18 U	200 U	6.6 U	110 U
4-Nitrophenol	(mg/kg)	0.10	3.4 U	18 U	200 U	6.6 U	110 U
4-bromophenyl-phenylether	(mg/kg)		1.7 U	8.9 U	100 U	3.3 U	54 U
4-chlorophenyl-phenylether	(mg/kg)		1.7 U	8.9 U	100 U	3.3 U	54 U
Bis(2-chloroethoxy)methane	(mg/kg)		1.7 U	8.9 U	100 U	3.3 U	54 U
Bis(2-chloroethyl)ether	(mg/kg)		1.7 U	8.9 U	100 U	3.3 U	54 U
Bis(2-ethylhexyl)phthalate	(mg/kg)	50	1.7 U	8.9 U	100 U	3.3 U	54 U
Butylbenzylphthalate	(mg/kg)	50	1.7 U	8.9 U	100 U	3.3 U	54 U
Carbazole	(mg/kg)		1.7 U	8.9 U	100 U	0.68 J	54 U
Di-n-butylphthalate	(mg/kg)	8.1	1.7 U	8.9 U	100 U	3.3 U	54 U
Di-n-octylphthalate	(mg/kg)	50	1.7 U	8.9 U	100 U	3.3 U	54 U
Diethylphthalate	(mg/kg)	7.1	1.7 U	8.9 U	100 U	3.3 U	54 U
Dimethylphthalate	(mg/kg)	2.0	1.7 U	8.9 U	100 U	3.3 U	54 U
Hexachlorobenzene	(mg/kg)	0.41	1.7 U	8.9 U	100 U	3.3 U	54 U
Hexachlorobutadiene	(mg/kg)		1.7 U	8.9 U	100 U	3.3 U	54 U
Hexachlorocyclopentadiene	(mg/kg)		1.7 U	8.9 U	100 U	3.3 U	54 U
Hexachloroethane	(mg/kg)		1.7 U	8.9 U	100 U	3.3 U	54 U
Isophorone	(mg/kg)	4.4	1.7 U	8.9 U	100 U	3.3 U	54 U
N-Nitroso-di-n-propylamine	(mg/kg)		1.7 U	8.9 U	100 U	3.3 U	54 U

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

* PAH compounds not included (see PAH table)

[]: Exceeds SCG
---: Not analyzed

TABLE E-9

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
 SUBSURFACE SOIL SAMPLE RESULTS
 SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)*

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
 SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HISB-07 HISB-07 (18-20) 08/16/2000 18.00	HISB-14 HISB-14 (18-18) 10/27/2000 16.00	HISB-14 HISB-14 (28-30) 10/27/2000 28.00	HISB-16 HISB-16 (24-26) 07/20/2000 24.00	HISB-29 HISB-29 (16-18) 08/29/2000 16.00
N-Nitrosodiphenylamine (1)	(mg/kg)		1.7 U	8.9 U	100 U	3.3 U	54 U
Nitrobenzene	(mg/kg)	0.20	1.7 U	8.9 U	100 U	3.3 U	54 U
Pentachlorophenol	(mg/kg)	1.0	3.4 U	18 U	200 U	6.6 U	110 U

mg/kg: milligram/kilogram

Data qualifiers defined in Glossary

* PAH compounds not included (see PAH table)

[]: Exceeds SCG
 ---: Not analyzed

TABLE E-9
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)*

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HISB-31 HISB-31 (28-30) 09/22/2000 28.00	HISB-32 HISB-32 (18-20) 10/02/2000 18.00	HISB-33 HISB-33 (16-18) 09/27/2000 16.00
1,2,4-Trichlorobenzene	(mg/kg)	3.4	0.37 U	1.7 U	0.76 U
1,2-Dichlorobenzene	(mg/kg)	7.9	0.37 U	1.7 U	0.76 U
1,3-Dichlorobenzene	(mg/kg)	1.6	0.37 U	1.7 U	0.76 U
1,4-Dichlorobenzene	(mg/kg)	8.5	0.37 U	1.7 U	0.76 U
2,2-oxybis(1-chloropropane)	(mg/kg)		0.37 U	1.7 U	0.76 U
2,4,5-Trichlorophenol	(mg/kg)	0.10	0.37 U	1.7 U	0.76 U
2,4,6-Trichlorophenol	(mg/kg)		0.76 U	3.5 U	1.5 U
2,4-Dichlorophenol	(mg/kg)	0.40	0.37 U	1.7 U	0.76 U
2,4-Dimethylphenol	(mg/kg)		0.37 U	1.7 U	0.76 U
2,4-Dinitrophenol	(mg/kg)	0.20	0.37 U	1.7 U	0.76 U
2,4-Dinitrotoluene	(mg/kg)		0.76 U	3.5 U	1.5 U
2,6-Dinitrotoluene	(mg/kg)	1.0	0.37 U	1.7 U	0.76 U
2-Chloronaphthalene	(mg/kg)		0.37 U	1.7 U	0.76 U
2-Chlorophenol	(mg/kg)	0.80	0.37 U	1.7 U	0.76 U
2-Methylphenol	(mg/kg)	0.10	0.37 U	1.7 U	0.76 U
2-Nitroaniline	(mg/kg)	0.43	0.76 U	3.5 U	1.5 U
2-Nitrophenol	(mg/kg)	0.33	0.37 U	1.7 U	0.76 U
3,3-Dichlorobenzidine	(mg/kg)		0.37 U	1.7 U	0.76 U
3-Nitroaniline	(mg/kg)	0.50	0.37 U	1.7 U	0.76 U
4,6-Dinitro-2-methylphenol	(mg/kg)		0.76 U	3.5 U	1.5 U
4-Chloro-3-methylphenol	(mg/kg)	0.24	0.37 U	1.7 U	0.76 U

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

* PAH compounds not included (see PAH table)

[]: Exceeds SCG
---: Not analyzed

TABLE E-9
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)*

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HISB-31 HISB-31 (28-30) 09/22/2000 28.00	HISB-32 HISB-32 (18-20) 10/02/2000 18.00	HISB-33 HISB-33 (18-18) 09/27/2000 16.00
4-Chloroaniline	(mg/kg)	0.22	0.37 U	1.7 U	0.76 U
4-Methylphenol	(mg/kg)	0.90	0.37 U	1.7 U	0.76 U
4-Nitroaniline	(mg/kg)		0.76 U	3.5 U	1.5 U
4-Nitrophenol	(mg/kg)	0.10	0.76 U	3.5 U	1.5 U
4-bromophenyl-phenylether	(mg/kg)		0.37 U	1.7 U	0.76 U
4-chlorophenyl-phenylether	(mg/kg)		0.37 U	1.7 U	0.76 U
Bis(2-chloroethoxy)methane	(mg/kg)		0.37 U	1.7 U	0.76 U
Bis(2-chloroethyl)ether	(mg/kg)		0.37 U	1.7 U	0.76 U
Bis(2-ethylhexyl)phthalate	(mg/kg)	50	0.37 U	1.7 U	0.76 U
Butylbenzylphthalate	(mg/kg)	50	0.37 U	0.27 J	0.12 J
Carbazole	(mg/kg)		0.37 U	1.7 U	0.76 U
Di-n-butylphthalate	(mg/kg)	8.1	0.37 U	1.7 U	0.19 J
Di-n-octylphthalate	(mg/kg)	50	0.37 U	1.7 U	0.76 U
Diethylphthalate	(mg/kg)	7.1	0.37 U	1.7 U	0.76 U
Dimethylphthalate	(mg/kg)	2.0	0.37 U	1.7 U	0.76 U
Hexachlorobenzene	(mg/kg)	0.41	0.37 U	1.7 U	0.76 U
Hexachlorobutadiene	(mg/kg)		0.37 U	1.7 U	0.76 U
Hexachlorocyclopentadiene	(mg/kg)		0.37 U	1.7 U	0.76 U
Hexachloroethane	(mg/kg)		0.37 U	1.7 U	0.76 U
Isophorone	(mg/kg)	4.4	0.37 U	1.7 U	0.76 U
N-Nitroso-di-n-propylamine	(mg/kg)		0.37 U	1.7 U	0.76 U

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

* PAH compounds not included (see PAH table)

[]: Exceeds SCG
---:Not analyzed

TABLE E-9
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)*

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HISB-31 HISB-31 (28-30) 09/22/2000 28.00	HISB-32 HISB-32 (18-20) 10/02/2000 18.00	HISB-33 HISB-33 (18-18) 09/27/2000 15.00
N-Nitrosodiphenylamine (1)	(mg/kg)		0.37 U	1.7 U	0.76 U
Nitrobenzene	(mg/kg)	0.20	0.37 U	1.7 U	0.76 U
Pentachlorophenol	(mg/kg)	1.0	0.76 U	3.5 U	1.5 U
mg/kg: milligram/kilogram Data qualifiers defined in Glossary * PAH compounds not included (see PAH table)					
[]: Exceeds SCG ---: Not analyzed					

TABLE E-10
HEMPSTEAD/INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
TARGET ANALYTE LIST (TAL) METALS *

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive

SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDC SCG	HISB-07 HISB-07 (18-20) 08/16/2000 18.00	HISB-14 HISB-14 (16-18) 10/27/2000 16.00	HISB-14 HISB-14 (28-30) 10/27/2000 28.00	HISB-16 HISB-16 (24-26) 07/20/2000 24.00	HISB-29 HISB-29 (16-18) 09/29/2000 16.00
Aluminum	(mg/kg)		1900	2070	1570	803	3130
Antimony	(mg/kg)		0.20 U	1.4 B	1.3 B	0.33 B	0.76 B
Beryllium	(mg/kg)	0.16	0.14 U	0.15 B	[0.18] B	0.18 U	[0.29] B
Calcium	(mg/kg)		113	292	281	12.7 U	139
Cobalt	(mg/kg)	30	0.79 B	1.4 B	0.83 B	0.87 B	1.9 B
Copper	(mg/kg)	25	7.1	5.4	2.9	1.8 B	6.6
Iron	(mg/kg)	2000	[4910] *	[6030]	[3680]	[2410]	[7000]
Magnesium	(mg/kg)		546	666	275	142	699
Manganese	(mg/kg)		39.4	32.1	15.4	20.4	35.3
Nickel	(mg/kg)	13	3.7	4.8	4.8	2.8 B	5.4
Potassium	(mg/kg)		356	449	180	75.4 B	390
Sodium	(mg/kg)		73.8	197	181	45.7 B	101
Thallium	(mg/kg)		0.64 B	0.83	0.82 B	0.27 U	1
Vanadium	(mg/kg)	150	3.8	5.9	5.1	1.8 B	6.3
Zinc	(mg/kg)	20	8.2	[22]	9.2	3.7 B	18.6

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

*RCRA metals not included (see RCRA metals table)

[]: Exceeds SCG
---: Not analyzed

TABLE E-10
HEMPSTEAD/INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
TARGET ANALYTE LIST (TAL) METALS *

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HISB-30 HISB-30 (18-20) 10/06/2000 18.00	HISB-31 HISB-31 (28-30) 09/22/2000 28.00	HISB-32 HISB-32 (18-20) 10/02/2000 18.00	HISB-33 HISB-33 (16-18) 09/27/2000 16.00
Aluminum	(mg/kg)		1740	2190	1890	2570
Antimony	(mg/kg)		0.71 B	0.65 B	0.23 U	0.28 B
Beryllium	(mg/kg)	0.16	0.15 U	[0.2] B	[0.16] B	0.16 U
Calcium	(mg/kg)		176	476	10.9 U	375
Cobalt	(mg/kg)	30	1.5 B	2.5 B	1.8 B	2.7 B
Copper	(mg/kg)	25	4.2	5.5	4.9	5.5
Iron	(mg/kg)	2000	[5020]	[7230]	[9410]	[7180]
Magnesium	(mg/kg)		661	586	453	905
Manganese	(mg/kg)		48.7	59.7	31.7	103
Nickel	(mg/kg)	13	4.8	3.7 B	7.2	12.2
Potassium	(mg/kg)		452	120 B	238	412
Sodium	(mg/kg)		150	59.9	19.7 B	115
Thallium	(mg/kg)		0.91	0.75 B	0.23 U	0.24 U
Vanadium	(mg/kg)	150	6.1	3.6 B	0.039 U	6
Zinc	(mg/kg)	20	8.4	[21.5]	14.5	14.5

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

*RCRA metals not included (see RCRA metals table)

[]: Exceeds SCG
---: Not analyzed

TABLE E-11
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
PESTICIDE AND PCBs

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HISB-14 HISB-14 (16-18) 10/27/2000 16.00	HISB-14 HISB-14 (28-30) 10/27/2000 28.00	HISB-29 HISB-29 (16-18) 09/29/2000 16.00	HISB-31 HISB-31 (28-30) 09/22/2000 28.00	HISB-32 HISB-32 (16-20) 10/02/2000 18.00
alpha-BHC	(mg/kg)	0.11	0.0018 U	0.0020 U	0.019 U	0.0019 U	0.0018 U
beta-BHC	(mg/kg)	0.20	0.0018 U	0.0027	0.019 U	0.0019 U	0.0018 U
delta-BHC	(mg/kg)	0.30	0.0018 U	0.0020 U	0.019 U	0.0019 U	0.0018 U
gamma-BHC (Lindane)	(mg/kg)	0.060	0.0018 U	0.0020 U	0.019 U	0.0019 U	0.0018 U
Heptachlor	(mg/kg)	0.10	0.0018 U	0.0023 P	0.019 U	0.0019 U	0.0018 U
Aldrin	(mg/kg)	0.041	0.0018 U	0.0020 U	0.019 U	0.0019 U	0.0018 U
Heptachlor epoxide	(mg/kg)	0.020	0.0018 U	0.0020 U	0.019 U	0.0019 U	0.0018 U
Endosulfan I	(mg/kg)	0.90	0.0018 U	0.0020 U	0.019 U	0.0019 U	0.0018 U
Dieldrin	(mg/kg)	0.044	0.0035 U	0.0040 U	0.036 U	0.0038 U	0.0035 U
4,4-DDE	(mg/kg)	2.1	0.0035 U	0.0040 U	0.036 U	0.0038 U	0.0035 U
Endrin	(mg/kg)	0.10	0.0035 U	0.0065 P	0.036 U	0.051	0.0035 U
Endosulfan II	(mg/kg)	0.90	0.0038 P	0.0040 U	0.036 U	0.0038 U	0.0073
4,4-DDD	(mg/kg)	2.9	0.0035 U	0.0040 U	0.036 U	0.025 P	0.0050
Endosulfan sulfate	(mg/kg)	1.0	0.0035 U	0.0040 U	0.036 U	0.010 P	0.0035 U
4,4-DDT	(mg/kg)	2.1	0.0035 U	0.0040 U	0.29	0.0038 U	0.010
Methoxychlor	(mg/kg)		0.018 U	0.020 U	0.19 U	0.019 U	0.018 U
Endrin ketone	(mg/kg)		0.0067 P	0.0040 U	0.19 P	0.0038 U	0.0035 U
Endrin aldehyde	(mg/kg)		0.0035 U	0.0040 U	0.036 U	0.0038 U	0.0035 U
alpha-Chlordane	(mg/kg)	0.54	0.0018 U	0.0020 U	0.019 U	0.0019 U	0.0018 U
gamma-Chlordane	(mg/kg)	0.54	0.0018 U	0.0020 U	0.019 U	0.0019 U	0.0018 U
Toxaphene	(mg/kg)		0.18 U	0.20 U	1.9 U	0.19 U	0.18 U

[]: Exceeds SCG
---: Not analyzed

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

TABLE E-11
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
PESTICIDE AND PCBs

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HISB-14 HISB-14 (16-18) 10/27/2000 16.00	HISB-14 HISB-14 (28-30) 10/27/2000 28.00	HISB-29 HISB-29 (16-18) 09/29/2000 16.00	HISB-31 HISB-31 (28-30) 09/22/2000 28.00	HISB-32 HISB-32 (18-20) 10/02/2000 18.00
Aroclor 1016	(mg/kg)	10	0.035 U	0.040 U	0.037 U	0.038 U	0.035 U
Aroclor 1221	(mg/kg)	10	0.035 U	0.040 U	0.037 U	0.038 U	0.035 U
Aroclor 1232	(mg/kg)	10	0.035 U	0.040 U	0.037 U	0.038 U	0.035 U
Aroclor 1242	(mg/kg)	10	0.035 U	0.040 U	0.037 U	0.038 U	0.035 U
Aroclor 1248	(mg/kg)	10	0.035 U	0.040 U	0.037 U	0.038 U	0.035 U
Aroclor 1254	(mg/kg)	10	0.035 U	0.040 U	0.037 U	0.038 U	0.035 U
Aroclor 1260	(mg/kg)	10	0.10	0.21	0.037 U	0.038 U	0.035 U

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

TABLE E-11
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
PESTICIDE AND PCBs

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SOC	HISB-33 HISB-33 (16-18) 09/27/2000 16.00
alpha-BHC	(mg/kg)	0.11	0.0020 U
beta-BHC	(mg/kg)	0.20	0.0027
delta-BHC	(mg/kg)	0.30	0.0020 U
gamma-BHC (Lindane)	(mg/kg)	0.060	0.0032 P
Heptachlor	(mg/kg)	0.10	0.0020 U
Aldrin	(mg/kg)	0.041	0.0020 U
Heptachlor epoxide	(mg/kg)	0.020	0.0020 U
Endosulfan I	(mg/kg)	0.90	0.0020 U
Dieldrin	(mg/kg)	0.044	0.015 P
4,4-DDE	(mg/kg)	2.1	0.0038 U
Endrin	(mg/kg)	0.10	0.0038 U
Endosulfan II	(mg/kg)	0.90	0.020 P
4,4-DDD	(mg/kg)	2.9	0.014 P
Endosulfan sulfate	(mg/kg)	1.0	0.0038 U
4,4-DDT	(mg/kg)	2.1	0.0038 U
Methoxychlor	(mg/kg)		0.020 U
Endrin ketone	(mg/kg)		0.0038 U
Endrin aldehyde	(mg/kg)		0.0038 U
alpha-Chlordane	(mg/kg)	0.54	0.0020 U
gamma-Chlordane	(mg/kg)	0.54	0.0020 U
Toxaphene	(mg/kg)		0.20 U
mg/kg: milligram/kilogram Data qualifiers defined in Glossary			
[]: Exceeds SCG --: Not analyzed			

TABLE E-11
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
PESTICIDE AND POBS

PERIOD: From 07/17/2000 thru 11/10/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	RESULTS
Aroclor 1016	HISB-33 HISB-33 (16-18) 09/27/2000 16.00	10	0.038 U
Aroclor 1221		10	0.038 U
Aroclor 1232		10	0.038 U
Aroclor 1242		10	0.038 U
Aroclor 1248		10	0.038 U
Aroclor 1254		10	0.038 U
Aroclor 1260		10	0.038 U

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
--: Not analyzed

TABLE E-12

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SUBSURFACE SOIL SAMPLE RESULTS
PETROLEUM FINGERPRINT* / TOTAL PETROLEUM HYDROCARBONS (TPH)

PERIOD: From 08/10/2000 thru 10/25/2000 - Inclusive

SAMPLE TYPE: Soil

CONSTITUENT	SITE	HIMW-11	HISB-41
	SAMPLE ID	HIMW-11 (16-18)	HISB-41 (26-28)
	DATE	10/25/2000	08/10/2000
	DEPTH (ft)	16.00	26.00
TPH	(mg/kg)	8500	7200

mg/kg: milligram/kilogram
 *: The fuel fingerprint analysis identified resolved and unresolved peaks typical of diesel fuel in soil samples HIMW-11 and HISB-41.
 ---Not analyzed

TABLE E-13

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
TEST PIT SAMPLE RESULTS
BTX COMPOUNDS

PERIOD: From 09/25/2000 thru 11/09/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	NYSDEC	HITP-01 HITP-01 (2.5-3) 09/26/2000 2.50	HITP-02 HITP-02 (3-5) 11/07/2000 3.00	HITP-03 HITP-03 (3-4) 09/26/2000 3.00	HITP-04 HITP-04 (2-3) 09/26/2000 2.00	HITP-05 HITP-05 (4-5) 09/25/2000 4.00
	DEPTH (ft)						
Benzene	(mg/kg)	0.060	[10]	[2.8]	0.0050 U	[0.60]	[2.1]
Ethylbenzene	(mg/kg)	5.5	[240]	[12]	0.0050 U	[44]	[60]
Toluene	(mg/kg)	1.5	[110]	[3.0]	0.0050 U	[2.4]	[2.4]
Xylene (total)	(mg/kg)	1.2	[320]	[67]	0.0050 U	[35]	[120]
Total BTEX	(mg/kg)		680.00	84.80	0.00	82.00	184.50

mg/kg : milligram/kilogram

Data qualifiers defined in Glossary

[]: Exceeds SCG

---: Not analyzed

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
TEST PIT SAMPLE RESULTS
BTX COMPOUNDS

PERIOD: From 09/25/2000 thru 11/09/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	NYSDEC	DEPTH (ft)	DATE	DEPTH (ft)	DATE
Benzene	HIITP-06	0.060	[94]	09/25/2000	2.00	09/25/2000
Ethylbenzene	HIITP-06	5.5	[400]	09/25/2000	2.00	09/25/2000
Toluene	HIITP-06	1.5	[320]	09/25/2000	2.00	09/25/2000
Xylene (total)	HIITP-06	1.2	[530]	09/25/2000	2.00	09/25/2000
Total BTEX	HIITP-06		1344.00	09/25/2000	2.00	09/25/2000

mg/kg : milligram/kilogram

Data qualifiers defined in Glossary

[]: Exceeds SCG

--: Not analyzed

TABLE E-14
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
TEST PIT SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 09/25/2000 thru 11/09/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HITP-01 HITP-01 (2.5-3) 09/26/2000 2.50	HITP-02 HITP-02 (3-5) 11/07/2000 3.00	HITP-03 HITP-03 (3-4) 09/26/2000 3.00	HITP-04 HITP-04 (2-3) 09/26/2000 2.00	HITP-05 HITP-05 (4-5) 09/26/2000 4.00
2-Methylnaphthalene	(mg/kg)	36	[640]	[130] D	0.34 U	[910]	[1900]
Acenaphthene	(mg/kg)	50	35 J	7.6	0.34 U	16 J	[600]
Acenaphthylene	(mg/kg)	41	[220]	18	0.34 U	[290]	[140] J
Anthracene	(mg/kg)	50	[100]	28	0.34 U	[130] J	[340]
Benzo(a)anthracene	(mg/kg)	0.22	[54] J	[20]	0.053 J	[72] J	[220]
Benzo(a)pyrene	(mg/kg)	0.061	[40] J	[15]	0.34 U	[49] J	[170] J
Benzo(b)fluoranthene	(mg/kg)	1.1	[26] J	[15]	0.34 U	[33] J	[120] J
Benzo(g,h,i)perylene	(mg/kg)	50	11 J	8.2	0.34 U	150 U	[65] J
Benzo(k)fluoranthene	(mg/kg)	1.1	[10] J	[3.7]	0.34 U	150 U	[53] J
Chrysene	(mg/kg)	0.40	[49] J	[21]	0.061 J	[62] J	[200]
Dibenzo(a,h)anthracene	(mg/kg)	0.014	74 U	[2.4]	0.34 U	150 U	180 U
Dibenzofuran	(mg/kg)	6.2	[25] J	6.6	0.34 U	[32] J	[68] J
Fluoranthene	(mg/kg)	50	[85]	27	0.062 J	[110] J	[370]
Fluorene	(mg/kg)	50	[140]	33 D	0.34 U	[180]	[460]
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	[7.7] J	[7.4]	0.34 U	150 U	[49] J
Naphthalene	(mg/kg)	13	[980]	[150] D	0.34 U	[1400]	[2400]
Phenanthrene	(mg/kg)	50	[380]	[120] D	0.065 J	[510]	[1400]
Pyrene	(mg/kg)	50	[200]	[76] D	0.13 J	[270]	[900]
Total CAPAHs	(mg/kg)	10	[186.70]	[84.50]	0.11	[216.00]	[812.00]
Total PAHs	(mg/kg)	500	[3002.70]	[687.90]	0.37	[4064.00]	[9455.00]

mg/kg : milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

TABLE E-14
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
TEST PIT SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 09/25/2000 thru 11/09/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HITP-06 HITP-06 (5-6) 09/25/2000 5.00	HITP-07 HITP-07 (2-3) 09/25/2000 2.00
2-Methylnaphthalene	(mg/kg)	36	[260]	[2000]
Acenaphthene	(mg/kg)	50	18 J	[640]
Acenaphthylene	(mg/kg)	41	[100]	[150] J
Anthracene	(mg/kg)	50	[57]	[360]
Benzo(a)anthracene	(mg/kg)	0.22	[35] J	[230]
Benzo(a)pyrene	(mg/kg)	0.061	[25] J	[180] J
Benzo(b)fluoranthene	(mg/kg)	1.1	[19] J	[120] J
Benzo(g,h,i)perylene	(mg/kg)	50	8.6 J	[67] J
Benzo(k)fluoranthene	(mg/kg)	1.1	[6.6] J	[56] J
Chrysene	(mg/kg)	0.40	[36] J	[220]
Dibenzo(a,h)anthracene	(mg/kg)	0.014	36 U	190 U
Dibenzofuran	(mg/kg)	6.2	[9.8] J	[72] J
Fluoranthene	(mg/kg)	50	[55]	[390]
Fluorene	(mg/kg)	50	[73]	[480]
Indeno(1,2,3-cd)pyrene	(mg/kg)	3.2	[6.5] J	[49] J
Naphthalene	(mg/kg)	13	[430]	[2600]
Phenanthrene	(mg/kg)	50	[210]	[1500]
Pyrene	(mg/kg)	50	[120]	[940]
Total CAPAHs	(mg/kg)	10	[128.10]	[855.00]
Total PAHs	(mg/kg)	500	[1469.50]	[10054.00]

mg/kg : milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
—: Not analyzed

TABLE E-15

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
TEST PIT SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 09/25/2000 thru 11/09/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HITP-01 (2.5-3)		HITP-02 (3-5)		HITP-03 (3-4)		HITP-03		HITP-04 (2-3)	
	SAMPLE ID			HITP-01 (2.5-3)	HITP-02 (3-5)	HITP-03 (3-4)	HITP-03	HITP-03	HITP-04 (2-3)				
	DATE			09/26/2000	11/07/2000	09/26/2000	09/26/2000	11/09/2000	09/26/2000				
	DEPTH (ft)			2.50	3.00	3.00	3.00	3.00	2.00				
Arsenic	(mg/kg)	7.5	[74.3]	[9.1]	0.30 U	---	---	---	---	---	---	3.8	
Barium	(mg/kg)	300	52.9 E	18.9	20.8 E	---	---	---	---	---	---	24.3 E	
Cadmium	(mg/kg)	10	0.73	0.2 B	0.43	---	---	---	---	---	---	0.86	
Chromium	(mg/kg)	50	11	1.9	5.3	---	---	---	---	---	---	8.4	
Lead	(mg/kg)	200-500	[523]	63.5	2.1	---	---	---	---	---	---	94.5	
Mercury	(mg/kg)	0.10	[0.5]	[0.21]	0.015 U	---	---	---	---	---	---	0.02 B	
Selenium	(mg/kg)	2	[5.9]	[3.7]	[2.1]	---	---	---	---	---	---	[8.3]	
Silver	(mg/kg)		1 B	0.66 B	0.86 B	---	---	---	---	---	---	2.1	
Cyanide	(mg/kg)		0.39 B	5	4.2	---	---	---	---	---	---	5.9	

mg/kg : millogram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-15
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
TEST PIT SAMPLE RESULTS
RCRA METALS AND CYANIDE

PERIOD: From 09/25/2000 thru 11/09/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE		NYSDEC SCG	HITP-05		HITP-06		HITP-07	
	SAMPLE ID			HITP-05 (4-5)		HITP-06 (5-6)		HITP-07 (2-3)	
	DATE			09/25/2000		09/25/2000		09/25/2000	
	DEPTH (ft)			4.00		5.00		2.00	
Arsenic	(mg/kg)	7.5		1.6 B		5		[7.7]	
Barium	(mg/kg)	300		16.8 B		54.4		42.6	
Cadmium	(mg/kg)	10		0.57		1.2		1.3	
Chromium	(mg/kg)	50		5.8		8.5		9.2	
Lead	(mg/kg)	200-500		110		[737]		85.4	
Mercury	(mg/kg)	0.10		[0.17]		[0.38]		[0.81]	
Selenium	(mg/kg)	2		0.36 U		0.86 B		0.37 U	
Silver	(mg/kg)			0.18 U		0.15 U		0.18 U	
Cyanide	(mg/kg)			0.6 B		1.3		4.4	

mg/kg : millogram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

CONSTITUENT	SITE	NYSDEC	SAMPLE ID	DATE	DEPTH (ft)	(mg/kg)	HITP-03	HITP-05	HITP-06	HITP-07
Phenol		0.030					HITP-03 (3-4) 09/26/2000 3.00	HITP-05 (4-5) 09/25/2000 4.00	HITP-06 (5-6) 09/25/2000 5.00	HITP-07 (2-3) 09/25/2000 2.00
							0.34 U	12 U	12 U	12 U

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
--: Not analyzed

TABLE E-17
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
TEST PIT SOIL SAMPLE RESULTS
VOLATILE ORGANIC COMPOUNDS (VOCs)*

PERIOD: From 09/25/2000 thru 11/09/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HITP-03 HITP-03 (3-4) 09/26/2000 3.00
1,1,1-Trichloroethane	(mg/kg)	0.80	0.0050 U
1,1,2,2-Tetrachloroethane	(mg/kg)	0.60	0.0050 U
1,1,2-Trichloroethane	(mg/kg)		0.0050 U
1,1-Dichloroethane	(mg/kg)	0.20	0.0050 U
1,1-Dichloroethylene	(mg/kg)	0.40	0.0050 U
1,2-Dichloroethane	(mg/kg)	0.10	0.0050 U
1,2-Dichloropropane	(mg/kg)		0.0050 U
MEK	(mg/kg)	0.30	0.0050 U
2-Hexanone	(mg/kg)		0.0050 U
4-Methyl-2-pentanone	(mg/kg)	1.0	0.0050 U
Acetone	(mg/kg)	0.20	0.0050 U
Dichlorobromomethane	(mg/kg)		0.0050 U
Bromoform	(mg/kg)		0.0050 U
Bromomethane	(mg/kg)		0.0050 U
Carbon disulfide	(mg/kg)	2.7	0.0050 U
Carbon tetrachloride	(mg/kg)	0.60	0.0050 U
Chlorobenzene	(mg/kg)	1.7	0.0050 U
Chloroethane	(mg/kg)	1.9	0.0050 U
Chloroform	(mg/kg)	0.30	0.0050 U
Chloromethane	(mg/kg)		0.0050 U
Dibromochloromethane	(mg/kg)		0.0050 U

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

* BTEX compounds not included (see BTEX table)

[]: Exceeds SCG
—: Not analyzed

TABLE E-17

HEMPSTEAD INTERSECTION STREET FORMER MSP SITE REMEDIAL INVESTIGATION
TEST PIT SOIL SAMPLE RESULTS
VOLATILE ORGANIC COMPOUNDS (VOCs)*

PERIOD: From 09/25/2000 thru 11/09/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HITP-03 HITP-03 (3-4) 09/26/2000 3.00
Methylene chloride	(mg/kg)	0.10	0.0020 J
Styrene	(mg/kg)		0.0050 U
Tetrachloroethene	(mg/kg)	1.4	0.0050 U
Trichloroethene	(mg/kg)	0.70	0.0050 U
Vinyl chloride	(mg/kg)	0.20	0.0050 U
cis-1,3-Dichloropropene	(mg/kg)		0.0050 U
trans-1,3-Dichloropropene	(mg/kg)		0.0050 U
mg/kg: milligram/kilogram Data qualifiers defined in Glossary * BTEX compounds not included (see BTEX table)			
[]: Exceeds SCG ---: Not analyzed			

TABLE E-18
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
TEST PIT SOIL SAMPLE RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)*

PERIOD: From 09/25/2000 thru 11/09/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HITP-03 HITP-03 (3-4) 09/26/2000 3.00
1,2,4-Trichlorobenzene	(mg/kg)	3.4	0.34 U
1,2-Dichlorobenzene	(mg/kg)	7.9	0.34 U
1,3-Dichlorobenzene	(mg/kg)	1.6	0.34 U
1,4-Dichlorobenzene	(mg/kg)	8.5	0.34 U
2,2-oxybis(1-chloropropane)	(mg/kg)		0.34 U
2,4,6-Trichlorophenol	(mg/kg)	0.10	0.69 U
2,4,6-Trichlorophenol	(mg/kg)		0.34 U
2,4-Dichlorophenol	(mg/kg)	0.40	0.34 U
2,4-Dimethylphenol	(mg/kg)		0.34 U
2,4-Dinitrophenol	(mg/kg)	0.20	0.69 U
2,4-Dinitrotoluene	(mg/kg)		0.34 U
2,6-Dinitrotoluene	(mg/kg)	1.0	0.34 U
2-Chloronaphthalene	(mg/kg)		0.34 U
2-Chlorophenol	(mg/kg)	0.80	0.34 U
2-Methylphenol	(mg/kg)	0.10	0.34 U
2-Nitroaniline	(mg/kg)	0.43	0.69 U
2-Nitrophenol	(mg/kg)	0.33	0.34 U
3,3-Dichlorobenzidine	(mg/kg)		0.34 U
3-Nitroaniline	(mg/kg)	0.50	0.34 U
4,6-Dinitro-2-methylphenol	(mg/kg)		0.69 U
4-Chloro-3-methylphenol	(mg/kg)	0.24	0.34 U

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

* PAH compounds not included (see PAH table)

[]: Exceeds SCG
---: Not analyzed

TABLE E-18

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Date: 04/02/2002

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
TEST PIT SOIL SAMPLE RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)*

PERIOD: From 09/25/2000 thru 11/09/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HITP-03 HITP-03 (3-4) 09/26/2000 3.00
4-Chloroaniline	(mg/kg)	0.22	0.34 U
4-Methylphenol	(mg/kg)	0.90	0.34 U
4-Nitroaniline	(mg/kg)		0.69 U
4-Nitrophenol	(mg/kg)	0.10	0.69 U
4-bromophenyl-phenylether	(mg/kg)		0.34 U
4-chlorophenyl-phenylether	(mg/kg)		0.34 U
Bis(2-chloroethoxy)methane	(mg/kg)		0.34 U
Bis(2-chloroethyl)ether	(mg/kg)		0.34 U
Bis(2-ethylhexyl)phthalate	(mg/kg)	50	0.036 J
Butylbenzylphthalate	(mg/kg)	50	0.34 U
Carbazole	(mg/kg)		0.34 U
Di-n-butylphthalate	(mg/kg)	8.1	0.34 U
Di-n-octylphthalate	(mg/kg)	50	0.34 U
Diethylphthalate	(mg/kg)	7.1	0.34 U
Dimethylphthalate	(mg/kg)	2.0	0.34 U
Hexachlorobenzene	(mg/kg)	0.41	0.34 U
Hexachlorobutadiene	(mg/kg)		0.34 U
Hexachlorocyclopentadiene	(mg/kg)		0.34 U
Hexachloroethane	(mg/kg)		0.34 U
Isophorone	(mg/kg)	4.4	0.34 U
N-Nitroso-di-n-propylamine	(mg/kg)		0.34 U

mg/kg: milligram/kilogram

Data qualifiers defined in Glossary

* PAH compounds not included (see PAH table)

[]: Exceeds SCG
---: Not analyzed

TABLE E-18

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
TEST PIT SOIL SAMPLE RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)*

PERIOD: From 09/25/2000 thru 11/09/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	NYSDC	DATE	DEPTH (ft)	
	HITP-03		HITP-03 (3-4)		
		SCG	09/26/2000	3.00	
N-Nitrosodiphenylamine (1)				0.34 U	
Nitrobenzene		0.20		0.34 U	
Pentachlorophenol		1.0		0.69 U	
mg/kg: milligram/kilogram Data qualifiers defined in Glossary * PAH compounds not included (see PAH table)					
[]: Exceeds SCG ---: Not analyzed					

TABLE E-19

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
TEST PIT SOIL SAMPLE RESULTS
TARGET ANALYTE LIST (TAL) METALS*

PERIOD: From 09/25/2000 thru 11/09/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SAMPLE ID	NYSDEC	DATE	DEPTH (ft)
Aluminum		HITP-03		HITP-03 (3-4)	3.00
Antimony				09/26/2000	849
Beryllium					0.45 B
Calcium			0.16		0.15 U
Cobalt			30		70.2
Copper			25		0.74 B
Iron			2000		6.9
Magnesium					[6850]
Manganese					339
Nickel			13		31.3
Potassium					4.8
Sodium					189
Thallium					77.3
Vanadium			150		1.3
Zinc			20		5.3 E
					5.7

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

* RCRA metals not included (see RCRA metals table)

[]: Exceeds SCG
--: Not analyzed

TABLE E-20

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
TEST PIT SOIL SAMPLE RESULTS
PESTICIDE AND PCBsPERIOD: From 09/25/2000 thru 11/09/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	NYSDEC SCG	HITP-03 HITP-03 (3-4) 09/26/2000 3.00
alpha-BHC	(mg/kg)	0.11	0.0018 U
beta-BHC	(mg/kg)	0.20	0.0018 U
delta-BHC	(mg/kg)	0.30	0.0018 U
gamma-BHC (Lindane)	(mg/kg)	0.060	0.0018 U
Heptachlor	(mg/kg)	0.10	0.0018 U
Aldrin	(mg/kg)	0.041	0.0018 U
Heptachlor epoxide	(mg/kg)	0.020	0.0018 U
Endosulfan I	(mg/kg)	0.90	0.0018 U
Dieldrin	(mg/kg)	0.044	0.0034 U
4,4-DDD	(mg/kg)	2.1	0.0034 U
Endrin	(mg/kg)	0.10	0.0034 U
Endosulfan II	(mg/kg)	0.90	0.0034 U
4,4-DDT	(mg/kg)	2.9	0.0034 U
Endosulfan sulfate	(mg/kg)	1.0	0.0034 U
Methoxychlor	(mg/kg)	2.1	0.0034 U
Endrin ketone	(mg/kg)		0.018 U
Endrin aldehyde	(mg/kg)		0.0034 U
alpha-Chlordane	(mg/kg)	0.54	0.0018 U
gamma-Chlordane	(mg/kg)	0.54	0.0018 U
Toxaphene	(mg/kg)		0.18 U
mg/kg: milligram/kilogram Data qualifiers defined in Glossary			
[]: Exceeds SCG ---: Not analyzed			

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
TEST PIT SOIL SAMPLE RESULTS
PESTICIDE AND PCBs

PERIOD: From 09/25/2000 thru 11/09/2000 - Inclusive
SAMPLE TYPE: Soil

CONSTITUENT	SITE	SAMPLE ID	NYSDEC	DATE	DEPTH (ft)	SCG
Aroclor 1016	HITP-03				3.00	
Aroclor 1221	HITP-03 (3-4)			09/26/2000	0.035 U	
Aroclor 1232			10		0.035 U	
Aroclor 1242			10		0.035 U	
Aroclor 1248			10		0.035 U	
Aroclor 1254			10		0.035 U	
Aroclor 1260			10		0.035 U	

mg/kg: milligram/kilogram
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

TABLE E-21
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-01D MW01D 12/17/2001	HIMW-01I MW01I 12/17/2001	HIMW-01S MW01S 12/17/2001	HIMW-02D MW02D 12/13/2001	HIMW-02I MW02I 12/13/2001
Benzene	(ug/l)	1.0	[1]	[2]	[1500]	1 U	1 U
Ethylbenzene	(ug/l)	5	2	2	[1700]	1 U	1 U
Toluene	(ug/l)	5	[120] D	[96]	[3500]	2	[18]
Xylene (total)	(ug/l)	5	[9]	[39]	[7100]	1 U	1 U
Total BTEX	(ug/l)		132.00	139.00	13800.00	2.00	18.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-02S MW02S 12/13/2001	HIMW-03D HIMW-03D 10/10/2000	HIMW-03D MW03D 12/07/2001	HIMW-03I HIMW-03I 10/10/2000	HIMW-03I MW03I 12/07/2001
Benzene	(ug/l)	1.0	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Toluene	(ug/l)	5	2	1 U	1 U	1	1 U
Xylene (total)	(ug/l)	5	3	1 U	1 U	1 U	1 U
Total BTEX	(ug/l)		5.00	0.00	0.00	1.00	0.00

ug/l : microgram/liter

Data qualifiers defined in Glossary

[]: Exceeds SCG

---: Not analyzed

TABLE E-21

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-03S 12/07/2001	HIMW-04D 10/12/2000	HIMW-04D 12/06/2001	HIMW-04I 10/12/2000	HIMW-04I 12/06/2001
Benzene	(ug/l)	1.0	1 U	1 U	1 U	1 U	[1]
Ethylbenzene	(ug/l)	5	4	1 U	1 U	1 U	1 U
Toluene	(ug/l)	5	[8]	1 U	4	1 U	[10]
Xylene (total)	(ug/l)	5	[24]	1 U	1 U	1 U	2
Total BTEX	(ug/l)		36.00	0.00	4.00	0.00	13.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

TABLE E-21
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-04S MW04S 12/07/2001	HIMW-05D MW05D 10/13/2000	HIMW-05D MW05D 12/11/2001	HIMW-05I HIMW-05I 10/13/2000	HIMW-05I MW05I 12/11/2001
Benzene	(ug/l)	1.0	1 U	1 U	[1]	[10]	[7]
Ethylbenzene	(ug/l)	5	3	1 U	3	[9]	[8]
Toluene	(ug/l)	5	[8]	4	[14]	[100]	[14]
Xylene (total)	(ug/l)	5	[22]	[5]	[27]	[320]	[200]
Total BTEX	(ug/l)		33.00	9.00	45.00	439.00	229.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
--: Not analyzed

TABLE E-21

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
BTX COMPOUNDS

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-05S MW05S 12/11/2001	HIMW-06D HIMW-06D 10/09/2000	HIMW-06D MW06D 12/24/2001	HIMW-06I HIMW-06I 10/09/2000	HIMW-06I MW06I 12/18/2001
Benzene	(ug/l)	1.0	2 U	[46]	1 U	[7]	[1]
Ethylbenzene	(ug/l)	5	[14]	[39]	1 U	2	1 U
Toluene	(ug/l)	5	[8]	[150]	1 U	[23]	[14]
Xylene (total)	(ug/l)	5	[210]	[150]	1 U	[14]	2
Total BTEX	(ug/l)		232.00	385.00	0.00	46.00	17.00

ug/l : microgram/liter

Data qualifiers defined in Glossary

[]: Exceeds SCG

--:Not analyzed

TABLE E-21

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
BTEX COMPOUNDS

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Date: 07/17/2002

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-06S MW06S 12/18/2001	HIMW-07D HIMW-07D 10/06/2000	HIMW-07D MW07D 12/17/2001	HIMW-07I HIMW-07I 10/06/2000	HIMW-07I MW07I 12/17/2001
Benzene	(ug/l)	1.0	[56000] D	[1]	1 U	[2]	[1]
Ethylbenzene	(ug/l)	5	[1000]	3	1 U	2	1 U
Toluene	(ug/l)	5	[34000] D	3	[34]	2	4
Xylene (total)	(ug/l)	5	[12000]	[6]	[6]	2	4
Total BTEX	(ug/l)		103000.00	13.00	40.00	8.00	9.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION MONITORING WELL GROUNDWATER SAMPLE RESULTS BTX COMPOUNDS

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-07S MW07S 12/18/2001	HIMW-08D HIMW-08D 01/08/2001	HIMW-08D MW08D 12/12/2001	HIMW-08I HIMW-08I 01/08/2001	HIMW-08I MW08I 12/12/2001
Benzene	(ug/l)	1.0	[2700]	1 U	1 U	1 U	1 U
Ethylbenzene	(ug/l)	5	[1400]	1 U	1 U	1 U	1 U
Toluene	(ug/l)	5	[2900]	1 U	[16]	1 U	1 U
Xylene (total)	(ug/l)	5	[3300]	1 U	1 U	1 U	1 U
Total BTEX	(ug/l)		10300.00	0.00	16.00	0.00	0.00

ug/l : microgram/liter
 Data qualifiers defined in Glossary

[]: Exceeds SCG
 ---: Not analyzed

TABLE E-21

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION MONITORING WELL GROUNDWATER SAMPLE RESULTS BTX COMPOUNDS

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-08S HIMW-08S 01/08/2001	HIMW-08S MW08S 12/12/2001	HIMW-09D HIMW-09D 12/10/2001	HIMW-09I HIMW-09I 12/10/2001	HIMW-09S HIMW-09S 12/10/2001
Benzene	(ug/l)	1.0	[330]	[600]	1 U	1 U	[4]
Ethylbenzene	(ug/l)	5	[510]	[370]	1 U	1 U	1
Toluene	(ug/l)	5	[4200]	[3700]	[11]	2	[5]
Xylene (total)	(ug/l)	5	[2700]	[2400]	[5]	1 U	[9]
Total BTEX	(ug/l)		8240.00	7070.00	16.00	2.00	19.00

ug/l : microgram/liter
 Data qualifiers defined in Glossary

[]: Exceeds SCG
 ---: Not analyzed

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION MONITORING WELL GROUNDWATER SAMPLE RESULTS BTX COMPOUNDS

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-10D HIMW-10D 10/11/2000	HIMW-10D HIMW-10D 12/10/2001	HIMW-10I HIMW-10I 10/11/2000	HIMW-10I HIMW-10I 12/11/2001	HIMW-10S HIMW-10S 12/11/2001
Benzene	(ug/l)	1.0	1 U	1 U	1 U	[1]	1 U
Ethylbenzene	(ug/l)	5	1 U	1 U	1 U	1 U	2
Toluene	(ug/l)	5	1	[14]	1 U	[11]	[7]
Xylene (total)	(ug/l)	5	1 U	2	1 U	1	[24]
Total BTEX	(ug/l)		1.00	16.00	0.00	13.00	33.00

ug/l : microgram/liter

Data qualifiers defined in Glossary

[]: Exceeds SCG

---:Not analyzed

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-11D MW11D 12/13/2001	HIMW-11I MW11I 12/13/2001	HIMW-11S MW11S 12/14/2001	HIMW-12D HIMW-12D 01/10/2001	HIMW-12D HIMW-12(D) 12/06/2001
	(ug/l)						
Benzene	1 U	1.0	1 U	1 U	100 U	[2]	1 U
Ethylbenzene	1	5	1	2	[4000]	1 U	1 U
Toluene	[29]	5	[29]	[37]	[220]	1 U	[6]
Xylene (total)	[9]	5	[9]	[10]	[9700]	1 U	1 U
Total BTEX	39.00		39.00	49.00	13920.00	2.00	6.00

ug/l : microgram/liter

Data qualifiers defined in Glossary

[] : Exceeds SCG

---=Not analyzed

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-12 HIMW-12 01/10/2001	HIMW-12I HIMW-12(I) 12/06/2001	HIMW-12S HIMW-12S 01/10/2001	HIMW-12S HIMW-12(S) 12/06/2001	HIMW-13D HIMW-13D 01/08/2001
Benzene	(ug/l)	1.0	[24]	[19]	1 U	1 U	[4]
Ethylbenzene	(ug/l)	5	[7]	2	1 U	1 U	1 U
Toluene	(ug/l)	5	[5]	[10]	1 U	2	1 U
Xylene (total)	(ug/l)	5	[220]	[78]	1	3	2
Total BTEX	(ug/l)		256.00	109.00	1.00	5.00	6.00

ug/l : microgram/liter

Data qualifiers defined in Glossary

[]: Exceeds SCG

---=Not analyzed

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-13D HIMW-13D 12/04/2001	HIMW-13I HIMW-13I 01/10/2001	HIMW-13I HIMW-13I 12/04/2001	HIMW-13S HIMW-13S 01/10/2001	HIMW-13S HIMW-13S 12/05/2001
Benzene	(ug/l)	1.0	1 U	[45]	[47]	1 U	1 U
Ethylbenzene	(ug/l)	5	1 U	[55]	1 U	1 U	1 U
Toluene	(ug/l)	5	[12]	2 U	[15]	1 U	[5]
Xylene (total)	(ug/l)	5	[18]	[7]	[13]	1 U	[6]
Total BTEX	(ug/l)		30.00	107.00	75.00	0.00	11.00

ug/l : microgram/liter

Data qualifiers defined in Glossary

[]: Exceeds SCG

---Not analyzed

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-14D HIMW-14D 12/27/2001	HIMW-14I HIMW-14I 12/27/2001	HIMW-15D HIMW-15D 12/28/2001	HIMW-15I HIMW-15I 12/28/2001	PZ-02 PZ-02 12/19/2001
Benzene	(ug/l)	1.0	[1]	[12]	[42]	[1]	1 U
Ethylbenzene	(ug/l)	5	1	[32]	[9]	4	1 U
Toluene	(ug/l)	5	[7]	[19]	[13]	[13]	1 U
Xylene (total)	(ug/l)	5	[6]	[37]	[30]	[23]	1 U
Total BTEX	(ug/l)		15.00	100.00	94.00	41.00	0.00

ug/l : microgram/liter

Data qualifiers defined in Glossary

[1]: Exceeds SCG

---=Not analyzed

TABLE E-21
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	PZ-03 PZ-03 12/19/2001	PZ-08 PZ-08 12/19/2001
Benzene	(ug/l)	1.0	1 U	[1200]
Ethylbenzene	(ug/l)	5	1 U	[510]
Toluene	(ug/l)	5	1 U	[3900]
Xylene (total)	(ug/l)	5	1	[2400]
Total BTEX	(ug/l)		1.00	8010.00
ug/l : microgram/liter				
Data qualifiers defined in Glossary				
[]: Exceeds SCG ---: Not analyzed				

TABLE E-22
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-01D MW01D 12/17/2001	HIMW-01I MW01I 12/17/2001	HIMW-01S MW01S 12/17/2001	HIMW-02D MW02D 12/13/2001	HIMW-02I MW02I 12/13/2001
2-Methylnaphthalene	(ug/l)		10 U	360 D	47000 D	10 U	10 U
Acenaphthene	(ug/l)	20	10 U	6 J	[1800]	10 U	10 U
Acenaphthylene	(ug/l)		10 U	99	16000	10 U	10 U
Anthracene	(ug/l)	50	10 U	2 J	[7600]	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	[2900]	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[2400]	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	[1600]	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	970 J	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	[520] J	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	1200 U	10 U	10 U
Dibenzofuran	(ug/l)		10 U	4 J	1900	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	[5900]	10 U	10 U
Fluorene	(ug/l)	50	10 U	18	[9100]	10 U	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	[690] J	10 U	10 U
Naphthalene	(ug/l)	10	10 U	[1200] D	[89000] D	10 U	10 U
Phenanthrene	(ug/l)	50	10 U	17	[30900] D	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	[2600]	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	[10000]	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	10410.00	0.00	0.00
Total PAHs	(ug/l)		0.00	1706.00	209960.00	0.00	0.00

ug/l - microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
--: Not analyzed

TABLE E-22
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-02S MW02S 12/13/2001	HIMW-03D MW03D 10/10/2000	HIMW-03D MW03D 12/07/2001	HIMW-03I MW03I 10/10/2000	HIMW-03I MW03I 12/07/2001
2-Methylnaphthalene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Anthracene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		10 U	10 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	10 U	10 U	10 U	10 U	10 U
Phenanthrene	(ug/l)	50	10 U	10 U	1 J	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		0.00	0.00	1.00	0.00	0.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

TABLE E-22

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

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Date: 07/17/2002

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-03S MW03S 12/07/2001	HIMW-04D HIMW-04D 10/12/2000	HIMW-04D HIMW-04(D) 12/06/2001	HIMW-04I HIMW-04I 10/12/2000	HIMW-04I HIMW-04(I) 12/06/2001
2-Methylnaphthalene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Anthracene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		10 U	10 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	10 U	10 U	10 U	10 U	10 U
Phenanthrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		0.00	0.00	1.00	0.00	0.00

ug/l : microgram/liter

Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-04S MW04S 12/07/2001	HIMW-05D MW05D 10/13/2000	HIMW-05D MW05D 12/11/2001	HIMW-05I MW05I 10/13/2000	HIMW-05I MW05I 12/11/2001
2-Methylnaphthalene	(ug/l)		2 J	8 J	19	170	480 D
Acenaphthene	(ug/l)	20	10 U	10 U	10 U	100 U	14
Acenaphthylene	(ug/l)		10 U	4 J	7 J	84 J	220 D
Anthracene	(ug/l)	50	10 U	10 U	10 U	100 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	100 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[100] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	100 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	100 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	100 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	10 U	100 U	10 U
Dibenzofuran	(ug/l)		10 U	10 U	10 U	100 U	8 J
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	100 U	10 U
Fluorene	(ug/l)	50	10 U	10 U	1 J	100 U	32
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	100 U	10 U
Naphthalene	(ug/l)	10	4 J	[34]	[87]	[1200]	[2200] D
Phenanthrene	(ug/l)	50	10 U	10 U	1 J	100 U	6 J
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	100 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	100 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		6.00	46.00	115.00	1454.00	2960.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
--: Not analyzed

TABLE E-22

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-05S MW05S 12/11/2001	HIMW-06D MW06D 10/09/2000	HIMW-06D MW06D 12/18/2001	HIMW-06I MW06I 10/09/2000	HIMW-06I MW06I 12/18/2001
2-Methylnaphthalene	(ug/l)		91	220 D	10 U	39	10 U
Acenaphthene	(ug/l)	20	10 U	9 J	10 U	2 J	10 U
Acenaphthylene	(ug/l)		32	88	2 J	15	1 J
Anthracene	(ug/l)	50	10 U	9 J	2 J	2 J	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	[1] J	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[2] J	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	[1] J	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		10 U	5 J	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	3 J	1 J	2 J	10 U
Fluorene	(ug/l)	50	1 J	30	10 U	6 J	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	[640] D	[640] D	10 U	[84]	10 U
Phenanthrene	(ug/l)	50	1 J	44	10 U	1 J	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	[2] J	10 U	10 U
Pyrene	(ug/l)	50	10 U	5 J	2 J	2 J	10 U
Total CAPAHs	(ug/l)		0.00	0.00	6.00	0.00	0.00
Total PAHs	(ug/l)		765.00	1053.00	13.00	163.00	1.00

ug/l : microgram/liter

Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

TABLE E-22

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-06S MW06S 12/18/2001	HIMW-07D HIMW-07D 10/06/2000	HIMW-07D MW07D 12/17/2001	HIMW-07I HIMW-07I 10/06/2000	HIMW-07I MW07I 12/17/2001
2-Methylnaphthalene	(ug/l)		1300000	11	10 U	4 J	10 U
Acenaphthene	(ug/l)	20	[1300000]	10 U	10 U	10 U	10 U
Acenaphthylene	(ug/l)		920000	3 J	10 U	1 J	2 J
Anthracene	(ug/l)	50	[490000]	10 U	10 U	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	[350000]	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[250000]	[10] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	[190000]	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		81000 J	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	[80000] J	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		24000 J	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		62000 J	10 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	[880000]	10 U	10 U	10 U	1 J
Fluorene	(ug/l)	50	[650000]	2 J	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	[71000] J	10 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	[2800000] D	[20]	2 J	7 J	2 J
Phenanthrene	(ug/l)	50	[1400000]	3 J	10 U	2 J	1 J
Chrysene	(ug/l)	0.002	[340000]	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	[800000]	10 U	10 U	10 U	2 J
Total CAPAHs	(ug/l)		1305000	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		10518000	39.00	2.00	14.00	8.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
---:Not analyzed

TABLE E-22
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-07S MW07S 12/18/2001	HIMW-08D HIMW-08D 01/08/2001	HIMW-08D MW08D 12/12/2001	HIMW-08I HIMW-08I 01/08/2001	HIMW-08I MW08I 12/12/2001
2-Methylnaphthalene	(ug/l)		1400	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	[72] J	10 U	10 U	10 U	10 U
Acenaphthylene	(ug/l)		700	10 U	10 U	10 U	10 U
Anthracene	(ug/l)	50	[180] J	10 U	10 U	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	[91] J	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[53] J	[10] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	[35] J	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		250 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	250 U	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		250 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		41 J	10 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	[160] J	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	[350]	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	250 U	10 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	[3900]	10 U	10 U	10 U	10 U
Phenanthrene	(ug/l)	50	[730]	10 U	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	[91] J	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	[250]	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		270.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		8053.00	0.00	0.00	0.00	0.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
--: Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-08S HIMW-08S 01/08/2001	HIMW-08S MW08S 12/12/2001	HIMW-09D HIMW-09D 12/10/2001	HIMW-09I HIMW-09I 12/10/2001	HIMW-08S HIMW-08S 12/10/2001
2-Methylnaphthalene	(ug/l)		460	250 D	3 J	10 U	1 J
Acenaphthene	(ug/l)	20	200 U	10	10 U	10 U	10 U
Acenaphthylene	(ug/l)		160 J	100	1 J	10 U	10 U
Anthracene	(ug/l)	50	200 U	3 J	10 U	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	200 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[200] U	[10] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	200 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		200 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	200 U	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		200 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		200 U	2 J	10 U	10 U	2 J
Fluoranthene	(ug/l)	50	200 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	29 J	18	10 U	10 U	3 J
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	200 U	10 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	[2400]	[1600] D	4 J	10 U	[10]
Phenanthrene	(ug/l)	50	20 J	12	2 J	10 U	2 J
Chrysene	(ug/l)	0.002	200 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	200 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		3069.00	1995.00	10.00	0.00	18.00

ug/l : microgram/liter

Data qualifiers defined in Glossary

[]: Exceeds SCG
--: Not analyzed

TABLE E-22

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-10D HIMW-10D 10/11/2000	HIMW-10D HIMW-10D 12/10/2001	HIMW-10I HIMW-10I 10/11/2000	HIMW-10I HIMW-10I 12/11/2001	HIMW-10S HIMW-10S 12/11/2001
2-Methylnaphthalene	(ug/l)		10 U	10 U	10 U	10 U	92
Acenaphthene	(ug/l)	20	10 U	10 U	10 U	10 U	6 J
Acenaphthylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Anthracene	(ug/l)	50	10 U	10 U	10 U	10 U	1 J
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		10 U	10 U	10 U	10 U	10 U
Fluoranthene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	8 J
Naphthalene	(ug/l)	10	10 U	10 U	10 U	10 U	10 U
Phenanthrene	(ug/l)	50	10 U	10 U	10 U	10 U	[27]
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	14
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	2 J
Total PAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
							150.00

ug/l : microgram/liter

Data qualifiers defined in Glossary

[] : Exceeds SCG
--- : Not analyzed

TABLE E-22

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

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PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-11D MW11D 12/13/2001	HIMW-11I MW11I 12/13/2001	HIMW-11S MW11S 12/14/2001	HIMW-12D HIMW-12D 01/10/2001	HIMW-12D HIMW-12(D) 12/06/2001
2-Methylnaphthalene	(ug/l)		4 J	10 U	4000 D	10 U	10 U
Acenaphthene	(ug/l)	20	10 U	10 U	[790]	10 U	10 U
Acenaphthylene	(ug/l)		2 J	2 J	50 U	10 U	10 U
Anthracene	(ug/l)	50	10 U	10 U	[440]	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	[220]	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[1] J	[160]	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	[110]	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	54	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	[46] J	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	18 J	10 U	10 U
Dibenzofuran	(ug/l)		10 U	10 U	120	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	[380]	10 U	10 U
Fluorene	(ug/l)	50	1 J	10 U	[570]	10 U	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	[48] J	10 U	10 U
Naphthalene	(ug/l)	10	8 J	10 U	[3600] D	10 U	2 J
Phenanthrene	(ug/l)	50	3 J	10 U	[1700] D	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	[220]	10 U	10 U
Pyrene	(ug/l)	50	1 J	10 U	[600]	10 U	10 U
Total CAPAHs	(ug/l)		0.00	1.00	822.00	0.00	0.00
Total PAHs	(ug/l)		19.00	3.00	13076.00	0.00	2.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[] : Exceeds SCG
-- : Not analyzed

TABLE E-22
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-12 HIMW-12L 01/10/2001	HIMW-12I HIMW-12(I) 12/08/2001	HIMW-12S HIMW-12S 01/10/2001	HIMW-12S HIMW-12(S) 12/08/2001	HIMW-13D HIMW-13D 01/08/2001
2-Methylnaphthalene	(ug/l)		30 J	7 J	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	13 J	6 J	10 U	10 U	3 J
Acenaphthylene	(ug/l)		29 J	16	10 U	10 U	6 J
Anthracene	(ug/l)	50	40 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	40 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[40] U	[10] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	40 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		40 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	40 U	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		40 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)	50	40 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	5 J	4 J	10 U	10 U	2 J
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	40 U	10 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	[450]	[93]	4 J	10 U	10 U
Phenanthrene	(ug/l)	50	40 U	10 U	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	40 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	40 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		527.00	126.00	4.00	0.00	11.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-13D HIMW-13D 12/04/2001	HIMW-13I HIMW-13I 01/10/2001	HIMW-13I HIMW-13I 12/04/2001	HIMW-13S HIMW-13S 01/10/2001	HIMW-13S HIMW-13S 12/05/2001
2-Methylnaphthalene	(ug/l)		1 J	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	10 U	8 J	4 J	10 U	10 U
Acenaphthylene	(ug/l)		10 U	32	35	10 U	10 U
Anthracene	(ug/l)	50	10 U	1 J	10 U	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		10 U	2 J	2 J	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	10 U	11	4 J	10 U	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	4 J	4 J	8 J	10 U	10 U
Phenanthrene	(ug/l)	50	10 U	7 J	5 J	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		5.00	65.00	58.00	0.00	0.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[J]: Exceeds SCG
—=Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-14D HIMW-14D 12/27/2001	HIMW-14I HIMW-14I 12/27/2001	HIMW-15D HIMW-15D 12/28/2001	HIMW-15I HIMW-15I 12/28/2001	PZ-02 PZ-02 12/19/2001
2-Methylnaphthalene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	10 U	12	10 U	1 J	10 U
Acenaphthylene	(ug/l)		10 U	30	10 U	8 J	10 U
Anthracene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		10 U	1 J	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	10 U	7 J	10 U	2 J	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	10 U	8 J	1 J	4 J	10 U
Phenanthrene	(ug/l)	50	10 U	3 J	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		0.00	61.00	1.00	15.00	0.00

ug/l : microgram/liter

Data qualifiers defined in Glossary

[] : Exceeds SCG
-- : Not analyzed

TABLE E-22

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

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PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	PZ-03 PZ-03 12/19/2001
2-Methylnaphthalene	(ug/l)		10 U
Acenaphthene	(ug/l)	20	10 U
Acenaphthylene	(ug/l)		10 U
Anthracene	(ug/l)	50	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U
Benzo(a)pyrene	(ug/l)	0	10 U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U
Dibenzofuran	(ug/l)		10 U
Fluoranthene	(ug/l)	50	10 U
Fluorene	(ug/l)	50	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U
Naphthalene	(ug/l)	10	10 U
Phenanthrene	(ug/l)	50	10 U
Chrysene	(ug/l)	0.002	10 U
Pyrene	(ug/l)	50	10 U
Total CAPAHs	(ug/l)		0.00
Total PAHs	(ug/l)		0.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[] : Exceeds SCG
--- : Not analyzed

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
RCRA METALS, IRON, MANGANESE AND CYANIDE

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-01D MW01D 12/17/2001	HIMW-01I MW01I 12/17/2001	HIMW-01S MW01S 12/17/2001	HIMW-02D MW02D 12/13/2001	HIMW-02I MW02I 12/13/2001
Arsenic	(ug/l)	25	2 U	3 B	4.1 B	2 U	2.5 B
Barium	(ug/l)	1000	22.7 B	74.4 B	307	40.4 B	23.1 B
Cadmium	(ug/l)	5	3.2 B	0.77 B	0.4 U	0.4 U	0.64 B
Chromium	(ug/l)	50	3.9 B	19.1 B	4.4 B	5.8 B	12.1 B
Iron	(ug/l)	300	123 B	[4150]	[72100]	--	--
Lead	(ug/l)	25	2 U	2 B	2 U	3.8 B	2.9 B
Manganese	(ug/l)	300	33.7 B	118	[5200]	--	--
Mercury	(ug/l)	0.7	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Selenium	(ug/l)	10	6 U	6 U	8.6 B	6 U	6 U
Silver	(ug/l)	50	1 U	1.3 B	1.1 B	1 U	1 U
Cyanide	(ug/l)	200	7 U	7 U	[3030]	7 U	7 U

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
--: Not analyzed

TABLE E-23
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
RCRA METALS, IRON, MANGANESE AND CYANIDE

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-02S MW02S 12/13/2001	HIMW-03D MW03D 12/07/2001	HIMW-03I MW03I 12/07/2001	HIMW-03S MW03S 12/07/2001	HIMW-04D HIMW-04(D) 12/06/2001
Arsenic	(ug/l)	25	2 U	2 U	2 U	2 U	2 U
Barium	(ug/l)	1000	442	37.2 B	37.6 B	378	19.6 B
Cadmium	(ug/l)	5	0.4 U	0.67 B	0.4 U	0.4 U	[5.3]
Chromium	(ug/l)	50	2.1 B	3.5 B	0.68 B	0.89 B	6.3 B
Iron	(ug/l)	300	—	—	—	—	—
Lead	(ug/l)	25	2 U	2 U	2 U	2 U	2.5 B
Manganese	(ug/l)	300	—	—	—	—	—
Mercury	(ug/l)	0.7	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Selenium	(ug/l)	10	6 U	6 U	6 U	7.1 B	6 U
Silver	(ug/l)	50	1 U	2.5 B	2 B	2.1 B	2.1 B
Cyanide	(ug/l)	200	7 U	7 U	7 U	7.9 B	7 U

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
—: Not analyzed

TABLE E-23

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
RCRA METALS, IRON, MANGANESE AND CYANIDE

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-04F HIMW-04(I) 12/06/2001	HIMW-04S MW04S 12/07/2001	HIMW-05D MW05D 12/11/2001	HIMW-05I MW05I 12/11/2001	HIMW-05S MW05S 12/11/2001
Arsenic	(ug/l)	25	2 U	2 U	3 B	2.2 B	2 U
Barium	(ug/l)	1000	36.4 B	58.1 B	52.4 B	80.7 B	462
Cadmium	(ug/l)	5	0.4 U	0.4 U	0.4 U	0.84 B	0.4 U
Chromium	(ug/l)	50	1.1 B	0.94 B	4.8 B	4.8 B	0.5 U
Iron	(ug/l)	300	--	--	--	--	--
Lead	(ug/l)	25	2 U	2 U	2 U	2 U	2 U
Manganese	(ug/l)	300	--	--	--	--	--
Mercury	(ug/l)	0.7	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Selenium	(ug/l)	10	6 U	6 U	6 U	6 U	9.4 B
Silver	(ug/l)	50	1.8 B	3.1 B	6.2 B	5.2 B	5.8 B
Cyanide	(ug/l)	200	7 U	7 U	7 U	8.1 B	81.9

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
--: Not analyzed

TABLE E-23

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
RCRA METALS, IRON, MANGANESE AND CYANIDE

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID	NYSDEC SCG	HIMW-06D MW06D 12/18/2001	HIMW-06I MW06I 12/18/2001	HIMW-06S MW06S 12/18/2001	HIMW-07D MW07D 12/17/2001	HIMW-07I MW07I 12/17/2001
Arsenic	(ug/l)	25	2 U	2 U	3.1 B	2 U	2 U
Barium	(ug/l)	1000	1 U	26.4 B	297	38.4 B	196 B
Cadmium	(ug/l)	5	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Chromium	(ug/l)	50	2.7 B	1.4 B	3.1 B	7 B	5.1 B
Iron	(ug/l)	300	--	150 B	[32200]	217	76.8 B
Lead	(ug/l)	25	2 U	2 U	2 U	2 U	2 U
Manganese	(ug/l)	300	--	42.8 B	[1740]	10.9 B	12.7 B
Mercury	(ug/l)	0.7	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Selenium	(ug/l)	10	6 U	6 U	8.5 B	6 U	6 U
Silver	(ug/l)	50	1 U	1 U	1.2 B	1.1 B	1 U
Cyanide	(ug/l)	200	10.8 B	7 U	71.9	7 U	7 U

ug/l : microgram/liter

Data qualifiers defined in Glossary

[]: Exceeds SCG
--: Not analyzed

TABLE E-23
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
RCRA METALS, IRON, MANGANESE AND CYANIDE

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-07S MW07S 12/18/2001	HIMW-08D MW08D 12/12/2001	HIMW-08I MW08I 12/12/2001	HIMW-08S MW08S 12/12/2001	HIMW-09D MW09D 12/10/2001
Arsenic	(ug/l)	25	4.9 B	2 U	10 U	8.6 B	2 U
Barium	(ug/l)	1000	452	38.2 B	41.4 B	330	19.7 B
Cadmium	(ug/l)	5	0.4 U	0.4 U	0.62 B	0.4 U	0.62 B
Chromium	(ug/l)	50	0.59 B	11.3 B	26.6	0.62 B	14.5 B
Iron	(ug/l)	300	---	---	---	---	---
Lead	(ug/l)	25	2 U	2 U	2.6 B	2 U	3.9 B
Manganese	(ug/l)	300	---	---	---	---	---
Mercury	(ug/l)	0.7	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Selenium	(ug/l)	10	6 U	6 U	6 U	6 U	6 U
Silver	(ug/l)	50	1.3 B	1.4 B	1.4 B	1 U	1.5 B
Cyanide	(ug/l)	200	13.3 B	7 U	7 U	67.9	7 U

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
---:Not analyzed

TABLE E-23

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
RCRA METALS, IRON, MANGANESE AND CYANIDE

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Date: 07/17/2002

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-09I HIMW-09I 12/10/2001	HIMW-09S HIMW-09S 12/10/2001	HIMW-10D HIMW-10D 12/10/2001	HIMW-10I HIMW-10I 12/11/2001	HIMW-10S HIMW-10S 12/11/2001
Arsenic	(ug/l)	25	2 U	2 U	2 U	2 U	2 U
Barium	(ug/l)	1000	56.1 B	491	16.9 B	60.1 B	334
Cadmium	(ug/l)	5	0.4 U	1 B	0.4 U	0.4 B	0.57 B
Chromium	(ug/l)	50	4.4 B	1.6 B	7.7 B	8.7 B	0.54 B
Iron	(ug/l)	300	--	--	--	--	--
Lead	(ug/l)	25	2 U	2 U	2 U	2 U	2 U
Manganese	(ug/l)	300	--	--	--	--	--
Mercury	(ug/l)	0.7	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Selenium	(ug/l)	10	6 U	6 U	6 U	6 U	6 U
Silver	(ug/l)	50	1 U	1 B	1 U	6.8 B	7.4 B
Cyanide	(ug/l)	200	7 U	8.7 B	7 U	7 U	7 U

ug/l : microgram/liter
Data qualifiers defined in Glossary

[] : Exceeds SCG
--- : Not analyzed

TABLE E-23
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
RCRA METALS, IRON, MANGANESE AND CYANIDE

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-11D MW11D 12/13/2001	HIMW-11I MW11I 12/13/2001	HIMW-11S MW11S 12/14/2001	HIMW-12D HIMW-12(D) 12/06/2001	HIMW-12I HIMW-12(I) 12/06/2001
Arsenic	(ug/l)	25	2 U	2.2 B	2.9 B	2 U	6.2 B
Barium	(ug/l)	1000	14.8 B	21.3 B	487	32.6 B	21.5 B
Cadmium	(ug/l)	5	0.88 B	0.62 B	0.4 U	0.48 B	1 B
Chromium	(ug/l)	50	10.8 B	11.3 B	16.1 B	6.8 B	6.8 B
Iron	(ug/l)	300	--	--	--	--	--
Lead	(ug/l)	25	2.8 B	4.9 B	2 U	7.8 B	4.9 B
Manganese	(ug/l)	300	--	--	--	--	--
Mercury	(ug/l)	0.7	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Selenium	(ug/l)	10	6 U	7 B	6 U	6 U	6 U
Silver	(ug/l)	50	1 U	1 U	1.2 B	2.6 B	3.5 B
Cyanide	(ug/l)	200	7 U	7 U	7.8 B	8 B	7 U

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
--: Not analyzed

TABLE E-23
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
RCRA METALS, IRON, MANGANESE AND CYANIDE

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-12S HIMW-12(S) 12/06/2001	HIMW-13D HIMW-13D 12/04/2001	HIMW-13I HIMW-13I 12/04/2001	HIMW-13S HIMW-13S 12/05/2001	HIMW-14D HIMW-14D 12/27/2001
Arsenic	(ug/l)	25	2 U	2 U	2 U	2 U	U
Barium	(ug/l)	1000	118 B	23.8 B	33.8 B	122 B	30.4 B
Cadmium	(ug/l)	5	0.4 U	2.4 B	0.66 B	0.41 B	U
Chromium	(ug/l)	50	0.64 B	7.5 B	12.7 B	71.5	6.8 B
Iron	(ug/l)	300	—	—	—	—	—
Lead	(ug/l)	25	2 U	5.3 B	3.9 B	5.2 B	4.6 B
Manganese	(ug/l)	300	—	—	—	—	—
Mercury	(ug/l)	0.7	0.1 U	0.1 U	0.1 U	0.1 U	U
Selenium	(ug/l)	10	6 U	6 U	6 U	6 U	U
Silver	(ug/l)	50	3.2 B	1.4 B	1.1 B	1 U	U
Cyanide	(ug/l)	200	7 U	7 U	7 U	7 U	10.5 B

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
—: Not analyzed

TABLE E-23
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
RCRA METALS, IRON, MANGANESE AND CYANIDE

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIMW-141 HIMW-141 12/27/2001	HIMW-15D HIMW-15D 12/28/2001	HIMW-151 HIMW-151 12/28/2001	PZ-02 PZ-02 12/19/2001	PZ-03 PZ-03 12/19/2001
Arsenic	(ug/l)	25	13.1 B	3.6 B	6.3 B	2 U	2 U
Barium	(ug/l)	1000	97.6 B	31.4 B	53.3 B	431	439
Cadmium	(ug/l)	5	U	0.49 B	0.4 U	0.4 U	0.4 U
Chromium	(ug/l)	50	4.9000 B	7.6 B	44.4	0.5 U	1.5 B
Iron	(ug/l)	300	--	--	--	--	--
Lead	(ug/l)	25	4.6 B	2 U	8.8 B	2 U	2 U
Manganese	(ug/l)	300	--	--	--	--	--
Mercury	(ug/l)	0.7	U	0.1 U	0.1 U	0.1 U	0.1 U
Selenium	(ug/l)	10	U	6 U	7.2 B	6.5 B	6 U
Silver	(ug/l)	50	10.6 B	2.6	1 U	1 U	1 U
Cyanide	(ug/l)	200	13 B	7 U	7 B	7 U	7 U

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
--: Not analyzed

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	(ug/l)
Free Cyanide (Dissolved)	HIMW-01D MW01D 12/17/2001	200	7 U
	HIMW-01I MW01I 12/17/2001		7 U
	HIMW-01S MW01S 12/17/2001		84.2
	HIMW-02D MW02D 12/13/2001		7 U
	HIMW-02I MW02I 12/13/2001		7 U

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

CONSTITUENT	SITE	NYSDEC	SAMPLE ID	DATE	(ug/l)					
Free Cyanide (Dissolved)		200								
	HIMW-02S		MW02S	12/13/2001	7 U					
	HIMW-03D		MW03D	12/07/2001	7 U					
	HIMW-03I		MW03I	12/07/2001	7 U					
	HIMW-03S		MW03S	12/07/2001	7 U					
	HIMW-04D		HIMW-04(D)	12/08/2001	7 U					

ug/l : microgram/liter

Data qualifiers defined in Glossary

[] : Exceeds SCG

--- : Not analyzed

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
FREE CYANIDE

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	(ug/l)
Free Cyanide (Dissolved)	HIMW-04I HIMW-04(I) 12/09/2001	200	7 U
	HIMW-04S MW04S 12/07/2001		169
	HIMW-06D MW06D 12/11/2001		7 U
	HIMW-05I MW05I 12/11/2001		7 U
	HIMW-05S MW05S 12/11/2001		37.8

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

---=Not analyzed

[]: Exceeds SCG
---=Not analyzed

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	(ug/l)	HIMW-09I HIMW-09I 12/10/2001	HIMW-09S HIMW-09S 12/10/2001	HIMW-10D HIMW-10D 12/10/2001	HIMW-10I MW10I 12/11/2001	HIMW-10S MW10S 12/11/2001
Free Cyanide (Dissolved)		200	8.2 B	84.1 B	7 U	7 U	7 U	7.0 U

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

TABLE E-24
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
FREE CYANIDE

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	Free Cyanide (Dissolved)	(ug/l)						
	HIMW-11D MW11D 12/13/2001		7 U							
	HIMW-11I MW11I 12/13/2001		7 U							
	HIMW-11S MW11S 12/14/2001		7 U							
	HIMW-12D HIMW-12(D) 12/06/2001		7 U							
	HIMW-12I HIMW-12(I) 12/06/2001		7 U							

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

TABLE E-24
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUNDWATER SAMPLE RESULTS
FREE CYANIDE

PERIOD: From 10/06/2000 thru 12/28/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	(ug/l)						
Free Cyanide (Dissolved)			200						
	HIMW-12S HIMW-12(S) 12/06/2001		7 U						
	HIMW-13D HIMW-13D 12/04/2001		16.1 B						
	HIMW-13I HIMW-13I 12/04/2001		7 U						
	HIMW-13S HIMW-13S 12/05/2001		7.2						
	HIMW-14D HIMW-14D 12/27/2001		7 U						

ug/l : microgram/liter
Data qualifiers defined in Glossary

[] : Exceeds SCG
— : Not analyzed

CONSTITUENT	SITE	NYSDEC	HIMW-141	HIMW-15D	HIMW-15I	PZ-02	PZ-03
	SAMPLE ID	SCG	HIMW-141	HIMW-15D	HIMW-15I	PZ-02	PZ-03
	DATE		12/27/2001	12/28/2001	12/28/2001	12/19/2001	12/19/2001
	(ug/l)	200	7 U	7 U	7 U	7 U	7 U
Free Cyanide (Dissolved)							

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
---:Not analyzed

TABLE E-25
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
MONITORING WELL GROUND WATER SAMPLE RESULTS
FUEL FINGERPRINT* / TOTAL PETROLEUM HYDROCARBONS (TPHs)

PERIOD: From 12/11/2001 thru 12/18/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	HIMW-01S MW01S 12/17/2001	HIMW-06S MW06S 12/18/2001	HIMW-07S MW07S 12/18/2001	HIMW-10S MW10S 12/11/2001
TPH	(mg/l)	330000	540000	770000	890000

mg/l: milogram/liter
Data qualifiers defined in Glossary
*: The fuel fingerprint analysis identified resolved and unresolved peaks typical of a coal tar in groundwater samples HIMW-01S, HIMW-06S and HIMW07S and #2 diesel fuel in groundwater sample HIMW-10S.

[]: Exceeds SCG
---: Not analyzed

TABLE E-26

TABLE E-26
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 07/19/2000 thru 11/03/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-03 HIGP-03 (33-37) 07/28/2000	HIGP-04 HIGP-04 (56-60) 07/21/2000	HIGP-04 HIGP-04 (30-34) 07/24/2000	HIGP-05 HIGP-05 (56-60) 08/10/2000	HIGP-05 HIGP-05 (33-37) 08/10/2000
Benzene	(ug/l)	1.0	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Toluene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Total BTEX	(ug/l)		0.00	0.00	0.00	0.00	0.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
--:Not analyzed

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-06 HIGP-06 (56-60) 08/09/2000	HIGP-06 HIGP-06 (33-37) 08/10/2000	HIGP-07 HIGP-07 (58-60) 08/11/2000	HIGP-07 HIGP-07 (30-34) 08/11/2000	HIGP-08 HIGP-08 (56-60) 08/03/2000
Benzene	(ug/l)	1.0	1 U	1 U	1 U	[1100]	[5]
Ethylbenzene	(ug/l)	5	1 U	1 U	1 U	[840]	[21]
Toluene	(ug/l)	5	1 U	1 U	1 U	[12000]	4
Xylene (total)	(ug/l)	5	1 U	1 U	1 U	[10000]	[24]
Total BTEX	(ug/l)		0.00	0.00	0.00	23940.00	54.00

ug/l : microgram/liter

Data qualifiers defined in Glossary

[]: Exceeds SCG

—=Not analyzed

TABLE E-26

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-08 HIGP-08 (30-34) 08/03/2000	HIGP-09 HIGP-09 (56-60) 08/11/2000	HIGP-09 HIGP-09 (32-36) 08/11/2000	HIGP-10 HIGP-10 (30-34) 07/25/2000	HIGP-10 HIGP-10 (56-60) 07/25/2000
Benzene	(ug/l)	1.0	[15]	1 U	1 U	1 U	1 U
Ethylbenzene	(ug/l)	5	[40]	1 U	1 U	1 U	1 U
Toluene	(ug/l)	5	[8]	1 U	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	[120]	1 U	1 U	1 U	1 U
Total BTEX	(ug/l)		183.00	0.00	0.00	0.00	0.00
ug/l : microgram/liter Data qualifiers defined in Glossary							
[]: Exceeds SCG ---: Not analyzed							

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
BTX COMPOUNDS

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-11 HIGP-11 (56-60) 07/27/2000	HIGP-11 HIGP-11 (30-34) 07/27/2000	HIGP-12 HIGP-12 (56-60) 08/15/2000	HIGP-12 HIGP-12 (30-34) 08/15/2000	HIGP-13 HIGP-13 (56-60) 07/31/2000
Benzene	(ug/l)	1.0	1 U	1 U	1 U	[1900]	1 U
Ethylbenzene	(ug/l)	5	1 U	1 U	1 U	[420]	1 U
Toluene	(ug/l)	5	3	4	1 U	[7300]	1 U
Xylene (total)	(ug/l)	5	[5]	[9]	1 U	[6000]	1 U
Total BTX	(ug/l)		8.00	13.00	0.00	15620.00	0.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
--: Not analyzed

TABLE E-26

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
 GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
 BTEX COMPOUNDS

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
 SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-13 HIGP-13 (33-37) 07/31/2000	HIGP-14 HIGP-14 (56-60) 08/09/2000	HIGP-14 HIGP-14 (30-34) 08/09/2000	HIGP-15 HIGP-15 (56-60) 08/02/2000	HIGP-15 HIGP-15 (30-34) 08/02/2000
Benzene	(ug/l)	1.0	1 U	2 U	[530]	1 U	[280]
Ethylbenzene	(ug/l)	5	1 U	2 U	[850]	1 U	[180]
Toluene	(ug/l)	5	1 U	[55]	[5200]	1 U	[480]
Xylene (total)	(ug/l)	5	1 U	[200]	[8400]	2	[810]
Total BTEX	(ug/l)		0.00	255.00	14980.00	2.00	1750.00

ug/l : microgram/liter
 Data qualifiers defined in Glossary

[]: Exceeds SCG
 —: Not analyzed

TABLE E-26

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-16 HIGP-16 (30-34) 07/20/2000	HIGP-16 HIGP-16 (56-60) 07/21/2000	HIGP-17 HIGP-17 (30-34) 07/19/2000	HIGP-17 HIGP-17 (56-60) 07/20/2000	HIGP-18 HIGP-18 (56-60) 07/19/2000
Benzene	(ug/l)	1.0	[1400]	1 U	10 U	1 U	[7]
Ethylbenzene	(ug/l)	5	[320]	3	[740]	1 U	1
Toluene	(ug/l)	5	[5600]	[8]	[22]	1 U	3
Xylene (total)	(ug/l)	5	[5700]	[32]	[760]	1 U	2
Total BTEX	(ug/l)		13020.00	43.00	1522.00	0.00	13.00

ug/l : microgram/liter

Data qualifiers defined in Glossary

[]: Exceeds SCG

—: Not analyzed

TABLE E-26
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
BTX COMPOUNDS

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-18 HIGP-18 (30-34) 07/19/2000	HIGP-19 HIGP-19 (54-58) 07/19/2000	HIGP-19 HIGP-19 (26-30) 07/19/2000	HIGP-20 HIGP-20 (54-58) 07/19/2000	HIGP-20 HIGP-20 (26-30) 07/19/2000
Benzene	(ug/l)	1.0	[3000]	1 U	1 U	1 U	1 U
Ethylbenzene	(ug/l)	5	[300]	1 U	1 U	1 U	1 U
Toluene	(ug/l)	5	[3900]	1 U	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	[5400]	1 U	1 U	1 U	1 U
Total BTX	(ug/l)		12600.00	0.00	0.00	0.00	0.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-23 HIGP-23 (16-20) 07/25/2000	HIGP-24 HIGP-24 (26-30) 07/20/2000	HIGP-24 HIGP-24 (54-58) 07/21/2000	HIGP-25 HIGP-25 (54-58) 07/27/2000	HIGP-25 HIGP-25 (24-28) 07/27/2000
Benzene	(ug/l)	1.0	1 U	1 U	2 U	1 U	1 U
Ethylbenzene	(ug/l)	5	1 U	1 U	2 U	1 U	1 U
Toluene	(ug/l)	5	1 U	1 U	[9]	1 U	1 U
Xylene (total)	(ug/l)	5	1 U	1 U	[350]	1 U	1 U
Total BTEX	(ug/l)		0.00	0.00	359.00	0.00	0.00

ug/l : microgram/liter

Data qualifiers defined in Glossary

[]: Exceeds SCG

---: Not analyzed

TABLE E-26
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
BTX COMPOUNDS

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-26 HIGP-26 (52-56) 07/21/2000	HIGP-26 HIGP-26 (22-26) 07/21/2000	HIGP-27 HIGP-27 (26-30) 07/21/2000	HIGP-27 HIGP-27 (56-60) 07/25/2000	HIGP-28 HIGP-28 (58-62) 08/04/2000
Benzene	(ug/l)	1.0	1 U	1 U	40 U	[2]	[120]
Ethylbenzene	(ug/l)	5	2	1 U	[270]	1 U	[220]
Toluene	(ug/l)	5	[13]	1 U	[62]	[5]	[1100]
Xylene (total)	(ug/l)	5	[69]	1 U	[2900]	[17]	[1200]
Total BTX	(ug/l)		84.00	0.00	3232.00	24.00	2640.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
--=Not analyzed

TABLE E-26

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
BTX COMPOUNDS

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-31 HIGP-31 (60-64) 09/21/2000	HIGP-31 HIGP-31 (29-33) 09/21/2000	HIGP-32 HIGP-32 (60-64) 09/25/2000	HIGP-32 HIGP-32 (30-34) 09/25/2000	HIGP-33 HIGP-33 (60-64) 09/28/2000
Benzene	(ug/l)	1.0	[5]	[49000]	1 U	[6600]	1 U
Ethylbenzene	(ug/l)	5	[5]	[620]	1 U	[1200]	1 U
Toluene	(ug/l)	5	[54]	[47000]	3	[43000]	2
Xylene (total)	(ug/l)	5	[69]	[9000]	3	[13000]	2
Total BTX	(ug/l)		133.00	105620.00	6.00	63600.00	4.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-33 HIGP-33 (30-34) 09/27/2000	HIGP-34 HIGP-34 (60-64) 09/22/2000	HIGP-34 HIGP-34 (30-34) 09/22/2000	HIGP-35 HIGP-35 (56-60) 08/18/2000	HIGP-35 HIGP-35 (30-34) 08/18/2000
Benzene	(ug/l)	1.0	[14000]	1 U	[8000]	1 U	[840]
Ethylbenzene	(ug/l)	5	[850]	3	[2000]	1 U	[450]
Toluene	(ug/l)	5	[11000]	2	[8100]	1 U	[3300]
Xylene (total)	(ug/l)	5	[3900]	[6]	[4800]	1 U	[2200]
Total BTEX	(ug/l)		29750.00	11.00	20900	0.00	6590.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-36 HIGP-36 (58-62) 07/31/2000	HIGP-36 HIGP-36 (29-33) 07/31/2000	HIGP-37 HIGP-37 (58-62) 08/01/2000	HIGP-37 HIGP-37 (29-33) 08/01/2000	HIGP-38 HIGP-38 (58-62) 07/31/2000
Benzene	(ug/l)	1.0	1 U	[33000]	1 U	[38000]	1 U
Ethylbenzene	(ug/l)	5	1 U	1000 U	1 U	500 U	1 U
Toluene	(ug/l)	5	2	[17000]	[5]	[23000]	2
Xylene (total)	(ug/l)	5	3	[13000]	[8]	[15000]	2
Total BTEX	(ug/l)		5.00	63000.00	13.00	76000.00	4.00

ug/l : microgram/liter
 Data qualifiers defined in Glossary

[]: Exceeds SCG
 ---: Not analyzed

TABLE E-26

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-38 HIGP-38 (29-33) 07/31/2000	HIGP-39 HIGP-39 (60-64) 08/02/2000	HIGP-39 HIGP-39 (29-33) 08/02/2000	HIGP-40 HIGP-40 (30-34) 08/04/2000	HIGP-40 HIGP-40 (55-60) 08/07/2000
Benzene	(ug/l)	1.0	[1800]	1 U	[27]	[390]	1 U
Ethylbenzene	(ug/l)	5	[2400]	1 U	[9]	[1800]	2
Toluene	(ug/l)	5	[26000]	1 U	[45]	[76]	1 U
Xylene (total)	(ug/l)	5	[5400]	1 U	[13]	[1900]	2
Total BTEX	(ug/l)		35600.00	0.00	94.00	4166.00	4.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
---:Not analyzed

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-41 HIGP-41 (58-62) 08/11/2000	HIGP-41 HIGP-41 (30-34) 08/11/2000	HIGP-42 HIGP-42 (56-60) 08/17/2000	HIGP-42 HIGP-42 (32-36) 08/18/2000	HIGP-43 HIGP-43 (61-65) 08/08/2000
Benzene	(ug/l)	1.0	1 U	[21]	1 U	100 U	1 U
Ethylbenzene	(ug/l)	5	1 U	[610]	1 U	[2300]	1 U
Toluene	(ug/l)	5	1	[210]	1 U	[580]	1 U
Xylene (total)	(ug/l)	5	1 U	[1400]	1	[7600]	1 U
Total BTEX	(ug/l)		1.00	2241.00	1.00	10480.00	0.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
—: Not analyzed

TABLE E-26
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
BTX COMPOUNDS

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-43 HIGP-43 (33-37) 08/08/2000	HIGP-44 HIGP-44 (57-61) 08/10/2000	HIGP-44 HIGP-44 (30-34) 08/10/2000	HIGP-45 HIGP-45 (60-64) 10/17/2000	HIGP-45 HIGP-45 (32-36) 10/17/2000
Benzene	(ug/l)	1.0	1 U	1 U	5 U	1 U	[19]
Ethylbenzene	(ug/l)	5	1 U	1 U	[32]	1 U	[100]
Toluene	(ug/l)	5	1 U	1 U	[57]	1 U	[380]
Xylene (total)	(ug/l)	5	[6]	3	[380]	1 U	[730]
Total BTX	(ug/l)		6.00	3.00	469.00	0.00	1229.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
---Not analyzed

TABLE E-26

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
BTX COMPOUNDS

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-46 HIGP-46 (56-60) 08/22/2000	HIGP-46 HIGP-46 (26-30) 08/22/2000	HIGP-47 HIGP-47 (60-84) 08/22/2000	HIGP-47 HIGP-47 (31-35) 08/22/2000	HIGP-48 HIGP-48 (30-34) 08/25/2000
Benzene	(ug/l)	1.0	1 U	1 U	[430] D	50 U	1 U
Ethylbenzene	(ug/l)	5	1 U	1 U	1 U	[570]	1 U
Toluene	(ug/l)	5	1 U	1 U	[6]	[2600]	1 U
Xylene (total)	(ug/l)	5	1 U	1 U	[64]	[3500]	1 U
Total BTX	(ug/l)		0.00	0.00	500	6670.00	0.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
--: Not analyzed

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-48 HIGP-48 (60-64) 08/25/2000	HIGP-49 HIGP-49 (90-94) 10/16/2000	HIGP-49 HIGP-49 (60-64) 10/16/2000	HIGP-49 HIGP-49 (36-40) 10/16/2000	HIGP-50 HIGP-50 (60-84) 09/08/2000
Benzene	(ug/l)	1.0	[280]	1 U	[4]	1 U	5 U
Ethylbenzene	(ug/l)	5	[36]	1 U	1	1 U	5 U
Toluene	(ug/l)	5	[180]	1 U	1 U	1 U	5 U
Xylene (total)	(ug/l)	5	[270]	1 U	2	1 U	5 U
Total BTEX	(ug/l)		766.00	0.00	7.00	0.00	0.00

ug/l : microgram/liter

Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

TABLE E-26

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
 GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
 BTEX COMPOUNDS

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
 SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-50 HIGP-50 (30-34) 09/09/2000	HIGP-51 HIGP-51 (66-60) 08/31/2000	HIGP-51 HIGP-51 (28-32) 08/31/2000	HIGP-52 HIGP-52 (60-64) 08/11/2000	HIGP-52 HIGP-52 (30-34) 08/11/2000
Benzene	(ug/l)	1.0	5 U	5 U	5 U	5 U	[23]
Ethylbenzene	(ug/l)	5	5 U	5 U	5 U	5 U	[350]
Toluene	(ug/l)	5	5 U	5 U	5 U	5 U	[28]
Xylene (total)	(ug/l)	5	5 U	5 U	5 U	5 U	[630]
Total BTEX	(ug/l)		0.00	0.00	0.00	0.00	1031.00

ug/l : microgram/liter
 Data qualifiers defined in Glossary

[]: Exceeds SCG
 ---: Not analyzed

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
BTX COMPOUNDS

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE	NYSDEC	HIGP-53	HIGP-53	HIGP-53	HIGP-54	HIGP-54
	SAMPLE ID	SCG	HIGP-53 (60-64)	HIGP-53 (27-31)	HIGP-53 (90-94)	HIGP-54 (60-64)	HIGP-54 (33-37)
	DATE		09/01/2000	09/01/2000	09/12/2000	09/05/2000	09/05/2000
Benzene	(ug/l)	1.0	[8]	[34]	[1] J	[140]	5 U
Ethylbenzene	(ug/l)	5	3 J	5 U	5 U	[51]	5 U
Toluene	(ug/l)	5	5 U	5 U	5 U	2 J	5 U
Xylene (total)	(ug/l)	5	4 J	[42]	5 U	[180]	5 U
Total BTEX	(ug/l)		15.00	76.00	1.00	373.00	0.00

ug/l : microgram/liter

Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS BTX COMPOUNDS

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE	NYSDEC	HIGP-54	HIGP-55	HIGP-55	HIGP-55	HIGP-55	HIGP-55
SAMPLE ID	SCG		HIGP-54 (90-94)	HIGP-55 (60-64)	HIGP-55 (23-27)	HIGP-55 (80-84)	HIGP-55 (60-64)	
DATE			09/08/2000	09/07/2000	09/07/2000	09/07/2000	10/09/2000	
Benzene	(ug/l)	1.0	[2] J	[43]	[1] J	[1] J	1 U	
Ethylbenzene	(ug/l)	5	5 U	5 U	5 U	5 U	1 U	
Toluene	(ug/l)	5	5 U	5 U	2 J	5 U	1 U	
Xylene (total)	(ug/l)	5	1 J	[26]	[28]	1 J	1 U	
Total BTEX	(ug/l)		3.00	69.00	31.00	2.00	0.00	

ug/l : microgram/liter
Data qualifiers defined in Glossary

=====: Exceeds SCG
-----=Not analyzed

BTEX COMPOUNDS

Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-56 HIGP-56 (24-28) 10/09/2000	HIGP-57 HIGP-57 (84-88) 09/21/2000	HIGP-57 HIGP-57 (36-40) 09/21/2000	HIGP-58 HIGP-58 (90-94) 10/18/2000	HIGP-58 HIGP-58 (60-64) 10/18/2000
Benzene	(ug/l)	1.0	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Toluene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Total BTEX	(ug/l)		0.00	0.00	0.00	0.00	0.00

ug/l : microgram/liter

Data qualifiers defined in Glossary

[]: Exceeds SCG

---=Not analyzed

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-58 HIGP-58 (36-40) 10/18/2000	HIGP-59 HIGP-59 (90-94) 10/16/2000	HIGP-59 HIGP-59 (80-84) 10/17/2000	HIGP-59 HIGP-59 (34-38) 10/17/2000	HIGP-60 HIGP-60 (80-94) 10/19/2000
Benzene	(ug/l)	1.0	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Toluene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	1 U	[27]	1 U	1	1 U
Total BTEX	(ug/l)		0.00	27.00	0.00	1.00	0.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS BTX COMPOUNDS

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-60 HIGP-60 (60-64) 10/19/2000	HIGP-60 HIGP-60 (33-37) 10/19/2000	HIGP-61 HIGP-61 (90-94) 11/08/2000	HIGP-61 HIGP-61 (60-64) 11/08/2000	HIGP-61 HIGP-61 (26-30) 11/08/2000
Benzene	(ug/l)	1.0	1 U	1 U	1 U	[12]	1 U
Ethylbenzene	(ug/l)	5	1 U	1 U	1	3	1 U
Toluene	(ug/l)	5	1 U	1 U	1 U	1	1 U
Xylene (total)	(ug/l)	5	1 U	1 U	1	[14]	1 U
Total BTEX	(ug/l)		0.00	0.00	2.00	30.00	0.00

ug/l : microgram/liter

Data qualifiers defined in Glossary

[]: Exceeds SCG

—=Not analyzed

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-62 HIGP-62 (84-88) 11/08/2000	HIGP-62 HIGP-62 (54-58) 11/08/2000	HIGP-62 HIGP-62 (37-41) 11/08/2000	HIGP-63 HIGP-63 (90-94) 12/15/2000	HIGP-63 HIGP-63 (72-76) 12/15/2000
Benzene	(ug/l)	1.0	[40]	[710]	[8]	10 U	[56]
Ethylbenzene	(ug/l)	5	3	10 U	1 U	[690]	[1600]
Toluene	(ug/l)	5	1 U	[13]	1 U	10 U	[320]
Xylene (total)	(ug/l)	5	2	[48]	1 U	[93]	[2000]
Total BTEX	(ug/l)		45.00	771.00	8.00	773.00	3978.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
---:Not analyzed

TABLE E-26
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
BTX COMPOUNDS

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-63 HIGP-63 (54-58) 12/15/2000	HIGP-63 HIGP-63 (37-41) 12/15/2000	HIGP-64 HIGP-64 (90-94) 12/18/2000	HIGP-64 HIGP-64 (72-76) 12/18/2000	HIGP-64 HIGP-64 (54-58) 12/18/2000
Benzene	(ug/l)	1.0	1 U	1 U	[6]	[250]	[3400]
Ethylbenzene	(ug/l)	5	[6]	1	2	[84]	[140]
Toluene	(ug/l)	5	1	1 U	1 U	5 U	[51]
Xylene (total)	(ug/l)	5	[6]	1	[6]	[67]	[440]
Total BTX	(ug/l)		18.00	2.00	14.00	401.00	4031.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
BTX COMPOUNDS

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-64 HIGP-64 (37-41) 12/18/2000	HIGP-65 HIGP-65 (90-94) 12/19/2000	HIGP-65 HIGP-65 (72-76) 12/19/2000	HIGP-65 HIGP-65 (54-58) 12/19/2000	HIGP-65 HIGP-65 (37-41) 12/19/2000
Benzene	(ug/l)	1.0	[22]	[23]	[710]	[310]	[2]
Ethylbenzene	(ug/l)	5	1	1 U	[33]	[24]	1 U
Toluene	(ug/l)	5	1 U	1 U	10 U	[6]	1 U
Xylene (total)	(ug/l)	5	4	[33]	[32]	[36]	1 U
Total BTEX	(ug/l)		27.00	36.00	775.00	376.00	2.00

ug/l : microgram/liter

Data qualifiers defined in Glossary

[]: Exceeds SCG

---: Not analyzed

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
BTX COMPOUNDS

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-66 HIGP-66 (90-94) 12/14/2000	HIGP-66 HIGP-66 (72-76) 12/14/2000	HIGP-66 HIGP-66 (56-60) 12/14/2000	HIGP-66 HIGP-66 (40-44) 12/14/2000	HIGP-67 HIGP-67 (90-94) 12/20/2000
Benzene	(ug/l)	1.0	[3100]	[51]	[3]	1 U	1 U
Ethylbenzene	(ug/l)	5	[9100]	[120]	1	1 U	1 U
Toluene	(ug/l)	5	[110]	[7]	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	[660]	[220]	4	1 U	1 U
Total BTEX	(ug/l)		12970.00	398.00	8.00	0.00	0.00

ug/l : microgram/liter

Data qualifiers defined in Glossary

[]: Exceeds SCG

---: Not analyzed

BTEX COMPOUNDS

Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-67 HIGP-67 (72-76) 12/20/2000	HIGP-67 HIGP-67 (54-58) 12/20/2000	HIGP-67 HIGP-67 (37-41) 12/20/2000	HIGP-68 HIGP-68 (90-94) 12/20/2000	HIGP-68 HIGP-68 (72-76) 12/20/2000
Benzene	(ug/l)	1.0	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Toluene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Total BTEX	(ug/l)		0.00	0.00	0.00	0.00	0.00

ug/l : microgram/liter

Data qualifiers defined in Glossary

[]: Exceeds SCG

---:Not analyzed

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-69 HIGP-69(70-74) 09/24/2001	HIGP-69 HIGP-69(54-58) 09/24/2001	HIGP-70 HIGP-70(140-144) 09/20/2001	HIGP-70 HIGP-70(110-114) 09/20/2001	HIGP-70 HIGP-70(82-96) 09/20/2001
Benzene	(ug/l)	1.0	[15]	1 U	[3]	[1]	[4]
Ethylbenzene	(ug/l)	5	4	1 U	1 U	1 U	[5]
Toluene	(ug/l)	5	1	1 U	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	[8]	1 U	1 U	2	[6]
Total BTEX	(ug/l)		28.00	0.00	3.00	3.00	15.00

ug/l : microgram/liter

Data qualifiers defined in Glossary

[]: Exceeds SCG

---Not analyzed

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
BTX COMPOUNDS

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-72		HIGP-73	
			HIGP-72(72-76) 11/06/2001	HIGP-72(62-66) 11/06/2001	HIGP-72(62-56) 11/06/2001	HIGP-73(93-97) 10/31/2001
Benzene	(ug/l)	1.0	1 U	1 U	1 U	1 U
Ethylbenzene	(ug/l)	5	1 U	1 U	1 U	1 U
Toluene	(ug/l)	5	1 U	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	1 U	1 U	1 U	1 U
Total BTEX	(ug/l)		0.00	0.00	0.00	0.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
—=Not analyzed

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
BTX COMPOUNDS

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-73 HIGP-73(73-77) 10/31/2001	HIGP-73 HIGP-73(63-67) 10/31/2001	HIGP-73 HIGP-73(63-67) 10/31/2001	HIGP-74 HIGP-74(87-91) 11/01/2001	HIGP-74 HIGP-74(77-81) 11/01/2001
Benzene	(ug/l)	1.0	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Toluene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	1 U	1	1 U	1 U	1 U
Total BTEX	(ug/l)		0.00	1.00	0.00	0.00	0.00

ug/l : microgram/liter

Data qualifiers defined in Glossary

[]: Exceeds SCG

—: Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-75 HIGP-75(66-70) 11/02/2001	HIGP-75 HIGP-75(56-60) 11/02/2001	HIGP-75 HIGP-75(46-50) 11/02/2001	HITW-01 HITW-01(109-113) 09/21/2001	HITW-01 HITW-01(90-94) 09/21/2001
Benzene	(ug/l)	1.0	1 U	1 U	1 U	[210]	[17]
Ethylbenzene	(ug/l)	5	1 U	1 U	1 U	4.0 U	[8]
Toluene	(ug/l)	5	1 U	1 U	1 U	4.0 U	1 U
Xylene (total)	(ug/l)	5	1 U	1 U	1 U	4.0 U	[20]
Total BTEX	(ug/l)		0.00	0.00	0.00	210.00	45.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
--: Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HITW-01 HITW-01(82-86) 09/21/2001	HITW-01 HITW-01(70-74) 09/21/2001	HITW-01 HITW-01(54-58) 09/21/2001	HITW-01 HITW-01(40-44) 09/21/2001	HITW-02 HITW-02(148-153) 10/31/2001
Benzene	(ug/l)	1.0	[29]	[29]	1 U	1 U	[9]
Ethylbenzene	(ug/l)	5	[190]	[17]	2	2	1 U
Toluene	(ug/l)	5	2	2	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	[72]	[47]	1	1 U	1 U
Total BTEX	(ug/l)		293.00	95.00	3.00	2.00	9.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
---=Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
BTEX COMPOUNDS

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HITW-02 HITW-02(115-120) 10/31/2001	HITW-02 HITW-02(85-90) 11/01/2001	HITW-02 HITW-02(75-80) 11/01/2001	HITW-02 HITW-02(65-70) 11/01/2001	HITW-02 HITW-02(55-60) 11/01/2001
Benzene	(ug/l)	1.0	[42]	[4]	[2]	[2]	[2]
Ethylbenzene	(ug/l)	5	1 U	1	1 U	1 U	1 U
Toluene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	1 U	[24]	[7]	3	1 U
Total BTEX	(ug/l)		42.00	29.00	9.00	5.00	2.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
—: Not analyzed

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS BTX COMPOUNDS

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HITW-03 HITW-03(145-150 10/23/2001	HITW-03 HITW-03(130-135 10/23/2001	HITW-03 HITW-03(91-96) 10/24/2001	HITW-03 HITW-03(80-85) 10/24/2001	HITW-03 HITW-03(65-70) 10/24/2001
Benzene	(ug/l)	1.0	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Toluene	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Xylene (total)	(ug/l)	5	1 U	1 U	1 U	1 U	1 U
Total BTEX	(ug/l)		0.00	0.00	0.00	0.00	0.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
—:Not analyzed

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GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
BTEX COMPOUNDSPERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HITW-03 HITW-03(50-55) 10/24/2001
Benzene	(ug/l)	1.0	1 U
Ethylbenzene	(ug/l)	5	1 U
Toluene	(ug/l)	5	1 U
Xylene (total)	(ug/l)	5	1 U
Total BTEX	(ug/l)		0.00
ug/l : microgram/liter Data qualifiers defined in Glossary			
[]: Exceeds SCG --: Not analyzed			

TABLE E-27
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-01 HIGP-01 (56-60) 08/07/2000	HIGP-01 HIGP-01 (25-29) 08/07/2000	HIGP-02 HIGP-02 (56-60) 08/08/2000	HIGP-02 HIGP-02 (31-35) 08/08/2000	HIGP-03 HIGP-03 (56-60) 07/28/2000
2-Methylnaphthalene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Anthracene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		10 U	10 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	10 U	10 U	10 U	10 U	10 U
Phenanthrene	(ug/l)	50	1 U	10 U	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		1.00	0.00	0.00	0.00	0.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[] : Exceeds SCG
---: Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-03 (33-37) 07/28/2000	HIGP-04 (56-60) 07/21/2000	HIGP-04 (30-34) 07/24/2000	HIGP-05 (56-60) 08/10/2000	HIGP-05 (33-37) 08/10/2000
2-Methylnaphthalene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Anthracene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		10 U	10 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	10 U	10 U	10 U	10 U	10 U
Phenanthrene	(ug/l)	50	10 U	2 U	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		0.00	2.00	0.00	0.00	0.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[] : Exceeds SCG
— : Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-06 HIGP-06 (56-60) 08/09/2000	HIGP-06 HIGP-06 (33-37) 08/10/2000	HIGP-07 HIGP-07 (56-60) 08/11/2000	HIGP-07 HIGP-07 (30-34) 08/11/2000	HIGP-08 HIGP-08 (56-60) 08/03/2000
2-Methylnaphthalene	(ug/l)		4 J	10 U	180	160000	80
Acenaphthene	(ug/l)	20	10 U	10 U	13 J	[7900] J	[30]
Acenaphthylene	(ug/l)		1 J	10 U	81	53000	6 J
Anthracene	(ug/l)	50	10 U	10 U	[50]	[24000]	13
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	[24] J	[9100] J	[5] J
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[27] J	[7600] J	[4] J
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	[15] J	[3400] J	[2] J
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	30 U	20000 U	2 J
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	[9] J	[3900] J	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	30 U	20000 U	10 U
Dibenzofuran	(ug/l)		10 U	10 U	10 J	5700 J	2 J
Fluoranthene	(ug/l)	50	10 U	10 U	35	[17000] J	11
Fluorene	(ug/l)	50	10 U	10 U	[63]	[34000]	18
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	30 U	20000 U	[1] J
Naphthalene	(ug/l)	10	5 J	10 U	[300]	[240000]	[130]
Phenanthrene	(ug/l)	50	3 J	10 U	[180]	[85000]	49
Chrysene	(ug/l)	0.002	10 U	10 U	[30]	[8500] J	[5] J
Pyrene	(ug/l)	50	2 J	10 U	[84]	[38000]	18
Total CAPAHs	(ug/l)		0.00	0.00	105.00	32500.00	17.00
Total PAHs	(ug/l)		15.00	0.00	1101.00	695100.00	376.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
--:Not analyzed

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GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-08 HIGP-08 (30-34) 03/03/2000	HIGP-09 HIGP-09 (56-60) 08/11/2000	HIGP-09 HIGP-09 (32-36) 08/11/2000	HIGP-10 HIGP-10 (30-34) 07/25/2000	HIGP-10 HIGP-10 (56-60) 07/25/2000
2-Methylnaphthalene	(ug/l)		990	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	[68] U	10 U	10 U	10 U	10 U
Acenaphthylene	(ug/l)		340	10 U	10 U	10 U	10 U
Anthracene	(ug/l)	50	200 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	200 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[200] U	[10] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	200 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		200 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	200 U	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		200 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		200 U	10 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	200 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	[98] U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	200 U	10 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	[2200] U	10 U	10 U	10 U	10 U
Phenanthrene	(ug/l)	50	[96] U	10 U	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	200 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	200 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		3792.00	0.00	0.00	0.00	0.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[] : Exceeds SCG
--- : Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-11 HIGP-11 (58-60) 07/27/2000	HIGP-11 HIGP-11 (30-34) 07/27/2000	HIGP-12 HIGP-12 (56-60) 08/15/2000	HIGP-12 HIGP-12 (30-34) 08/15/2000	HIGP-13 HIGP-13 (58-60) 07/31/2000
2-Methylnaphthalene	(ug/l) 11		10 U	7 J	10 U	1000	10 U
Acenaphthene	(ug/l) 20		10 U	10 U	10 U	500 U	10 U
Acenaphthylene	(ug/l) 50		5 J	3 J	10 U	250 J	10 U
Anthracene	(ug/l) 0.002		4 J	10 U	10 U	500 U	10 U
Benzo(a)anthracene	(ug/l) 0		[3] J	10 U	10 U	500 U	10 U
Benzo(a)pyrene	(ug/l) 0.002		[2] J	[10] U	[10] U	[500] U	[10] U
Benzo(b)fluoranthene	(ug/l) 0.002		[2] J	10 U	10 U	500 U	10 U
Benzo(g,h,i)perylene	(ug/l) 0.002		2 J	10 U	10 U	500 U	10 U
Benzo(k)fluoranthene	(ug/l) 0.002		[1] J	10 U	10 U	500 U	10 U
Dibenzo(a,h)anthracene	(ug/l) 50		10 U	10 U	10 U	500 U	10 U
Dibenzofuran	(ug/l) 50		6 J	10 U	10 U	500 U	10 U
Fluoranthene	(ug/l) 0.002		6 J	2 J	10 U	[83] J	10 U
Fluorene	(ug/l) 10		[1] J	10 U	10 U	500 U	10 U
Indeno(1,2,3-cd)pyrene	(ug/l) 50		[18]	[20]	10 U	[6500]	10 U
Naphthalene	(ug/l) 0.002		16	3 J	10 U	[100] J	10 U
Phenanthrene	(ug/l) 0.002		[4] J	10 U	10 U	500 U	10 U
Chrysene	(ug/l) 50		9 J	10 U	10 U	500 U	10 U
Pyrene	(ug/l) 90.00		13.00	0.00	0.00	0.00	0.00
Total CAPAHs	(ug/l) 90.00		35.00	0.00	0.00	7933.00	0.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[] : Exceeds SCG
— : Not analyzed

TABLE E-27
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-13 HIGP-13 (33-37) 07/31/2000	HIGP-14 HIGP-14 (56-60) 08/09/2000	HIGP-14 HIGP-14 (30-34) 08/09/2000	HIGP-15 HIGP-15 (56-60) 08/02/2000	HIGP-15 HIGP-15 (30-34) 08/02/2000
2-Methylnaphthalene	(ug/l)		10 U	390 D	2700 D	8 J	2800 D
Acenaphthene	(ug/l)	20	10 U	13	[94]	10 U	[94]
Acenaphthylene	(ug/l)		10 U	120	1000 D	5 J	1100 D
Anthracene	(ug/l)	50	10 U	14	[240] D	3 J	[360] DJ
Benzo(a)anthracene	(ug/l)	0.002	10 U	[4] J	[70]	[1] J	[150]
Benzo(a)pyrene	(ug/l)	0	[10] U	[3] J	[57]	[10] U	[120]
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	[2] J	[36]	10 U	[88]
Benzo(g,h,i)perylene	(ug/l)		10 U	1 J	20	10 U	47
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	[12]	10 U	[24]
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	5 J	10 U	11
Dibenzofuran	(ug/l)		10 U	10	78	10 U	68
Fluoranthene	(ug/l)	50	10 U	9 J	[160]	3 J	[350] DJ
Fluorene	(ug/l)	50	10 U	[53]	[450] D	4 J	[590] DJ
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	[15]	10 U	[36]
Naphthalene	(ug/l)	10	10 U	[930] D	[11000] D	[11]	[6600] D
Phenanthrene	(ug/l)	50	10 U	[73]	[870] D	12	[1600] D
Chrysene	(ug/l)	0.002	10 U	[4] J	[71]	[1] J	[140]
Pyrene	(ug/l)	50	10 U	14	[300] D	6 J	[660] DJ
Total CAPAHs	(ug/l)		0.00	13.00	266.00	2.00	569.00
Total PAHs	(ug/l)		0.00	1640.00	17178.00	54.00	14838.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[] : Exceeds SCG
— : Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-16 HIGP-16 (30-34) 07/20/2000	HIGP-16 HIGP-16 (56-60) 07/21/2000	HIGP-17 HIGP-17 (30-34) 07/19/2000	HIGP-17 HIGP-17 (56-60) 07/20/2000	HIGP-18 HIGP-18 (56-60) 07/19/2000
2-Methylnaphthalene	(ug/l)		56000 D	92	63	10 U	4 J
Acenaphthene	(ug/l)	20	[2900] DJ	5 J	[27]	10 U	10 U
Acenaphthylene	(ug/l)		25000 D	45	12	10 U	2 J
Anthracene	(ug/l)	50	[12000] D	17	7 J	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	[4800] DJ	[6] J	[7] J	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[3400] DJ	[4] J	[6] J	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	[2700] DJ	[4] J	[4] J	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		880	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	[470]	10 U	[1] J	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		240	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		1300	4 J	4 J	10 U	10 U
Fluoranthene	(ug/l)	50	[9500] DJ	16	8 J	10 U	10 U
Fluorene	(ug/l)	50	[16000] D	30	15	10 U	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	[730]	10 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	[89000] D	[140]	[1100] D	2 J	[10]
Phenanthrene	(ug/l)	50	[45000] D	[84]	25	10 U	2 J
Chrysene	(ug/l)	0.002	[4700] DJ	[6] J	[7] J	10 U	10 U
Pyrene	(ug/l)	50	[18000] D	28	15	10 U	10 U
Total CAPAHs	(ug/l)		17040.00	20.00	24.00	0.00	0.00
Total PAHs	(ug/l)		292620.00	481.00	1300.00	2.00	18.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[] : Exceeds SCG
---=Not analyzed

TABLE E-27

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
 GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
 POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
 SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-18 HIGP-18 (30-34) 07/19/2000	HIGP-19 HIGP-19 (54-58) 07/19/2000	HIGP-19 HIGP-19 (28-30) 07/19/2000	HIGP-20 HIGP-20 (54-58) 07/19/2000	HIGP-20 HIGP-20 (26-30) 07/19/2000
2-Methylnaphthalene	(ug/l)		17000 D	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	[710]	10 U	10 U	10 U	10 U
Acenaphthylene	(ug/l)		6800 D	10 U	10 U	10 U	10 U
Anthracene	(ug/l)	50	[3100] DJ	10 U	10 U	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	[1300]	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[850]	[10] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	[600]	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		250	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	[220]	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		95 J	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		490	10 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	[2700] DJ	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	[4400] DJ	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	[220]	10 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	[31000] D	10 U	10 U	10 U	10 U
Phenanthrene	(ug/l)	50	[12000] D	10 U	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	[1300]	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	[4400] DJ	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		4585.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		87435.00	0.00	0.00	0.00	0.00

ug/l : microgram/liter
 Data qualifiers defined in Glossary

[] : Exceeds SCG
 --- : Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-21 HIGP-21 (54-58) 07/20/2000	HIGP-21 HIGP-21 (26-30) 07/20/2000	HIGP-22 HIGP-22 (44-48) 07/24/2000	HIGP-22 HIGP-22 (16-20) 07/24/2000	HIGP-23 HIGP-23 (44-48) 07/25/2000
2-Methylnaphthalene	(ug/l)		10	1000 D	2 J	1300	10 U
Acenaphthene	(ug/l)	20	10 U	[22]	10 U	[32] J	10 U
Acenaphthylene	(ug/l)		4 J	470 DJ	10 U	450	10 U
Anthracene	(ug/l)	50	3 J	20	10 U	28 J	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	[4] J	10 U	100 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[3] J	[10] U	[100] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	[2] J	10 U	100 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	100 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	100 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	10 U	100 U	10 U
Dibenzofuran	(ug/l)		10 U	16	10 U	24 J	10 U
Fluoranthene	(ug/l)	50	3 J	10	10 U	14 J	10 U
Fluorene	(ug/l)	50	3 J	[66]	10 U	[91] J	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	100 U	10 U
Naphthalene	(ug/l)	10	[17]	[6200] D	10 U	[680]	10 U
Phenanthrene	(ug/l)	50	12	[96]	2 J	[130]	10 U
Chrysene	(ug/l)	0.002	10 U	[3] J	10 U	100 U	10 U
Pyrene	(ug/l)	50	6 J	21	1 J	27 J	10 U
Total CAPAHs	(ug/l)		0.00	12.00	0.00	0.00	0.00
Total PAHs	(ug/l)		58.00	7933.00	5.00	2776.00	0.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[] : Exceeds SCG
---=Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-23 HIGP-23 (16-20) 07/25/2000	HIGP-24 HIGP-24 (26-30) 07/20/2000	HIGP-24 HIGP-24 (54-58) 07/21/2000	HIGP-25 HIGP-25 (54-58) 07/27/2000	HIGP-25 HIGP-25 (24-28) 07/27/2000
2-Methylnaphthalene	(ug/l)		10 U	1 J	1200 D	10 U	10 U
Acenaphthene	(ug/l)	20	10 U	10 U	19	10 U	10 U
Acenaphthylene	(ug/l)		10 U	2 J	410 DJ	10 U	10 U
Anthracene	(ug/l)	50	10 U	10 U	9 J	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		10 U	10 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	12	10 U	10 U
Fluorene	(ug/l)	50	10 U	10 U	2 J	10 U	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	[52]	10 U	10 U
Naphthalene	(ug/l)	10	10 U	10 U	10 U	10 U	10 U
Phenanthrene	(ug/l)	50	10 U	9 J	[7100] D	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	2 J	48	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	10 U	3 J	10 U	10 U
Total PAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
				14.00	8855.00		

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-26 HIGP-26 (52-56) 07/21/2000	HIGP-28 HIGP-26 (22-26) 07/21/2000	HIGP-27 HIGP-27 (26-30) 07/21/2000	HIGP-27 HIGP-27 (56-60) 07/25/2000	HIGP-28 HIGP-28 (58-62) 08/04/2000
2-Methylnaphthalene	(ug/l)		520 D	2 J	540 D	640 D	870 DJ
Acenaphthene	(ug/l)	20	16	10 U	9 J	15	18
Acenaphthylene	(ug/l)		200 D	1 J	110	210 D	330 DJ
Anthracene	(ug/l)	50	9 J	10 U	6 J	5 J	9 J
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		12	10 U	6 J	10	11
Fluoranthene	(ug/l)	50	2 J	10 U	2 J	10 U	10 U
Fluorene	(ug/l)	50	46	10 U	30	[50]	48
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	[850] D	2 J	[2400] D	[890] D	[4600] D
Phenanthrene	(ug/l)	50	[50]	10 U	33	41	46
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	3 J	10 U	3 J	10 U	1 J
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		1708.00	5.00	3139.00	1861.00	5933.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
---:Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
 GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
 POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

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PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
 SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-28 HIGP-28 (29-33) 08/04/2000	HIGP-29 HIGP-29 (60-64) 09/27/2000	HIGP-29 HIGP-29 (30-34) 09/27/2000	HIGP-30 HIGP-30 (60-64) 10/09/2000	HIGP-30 HIGP-30 (32-36) 10/09/2000
2-Methylnaphthalene	(ug/l)		2 J	10	8100	1 J	130000
Acenaphthene	(ug/l)	20	10 U	10 U	[510] J	10 U	[8200] J
Acenaphthylene	(ug/l)		2 J	5 J	4000	10 U	57000
Anthracene	(ug/l)	50	10 U	4 J	[1700]	10 U	[26000] J
Benzo(a)anthracene	(ug/l)	0.002	10 U	[1] J	[840] J	10 U	[13000] J
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[390] J	[10] U	[7500] J
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	[290] J	10 U	[5400] J
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	1600 U	10 U	2000 J
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	1600 U	10 U	[2000] J
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	1600 U	10 U	15000 U
Dibenzofuran	(ug/l)		10 U	10 U	230 J	10 U	4600 J
Fluoranthene	(ug/l)	50	10 U	4 J	[1400] J	10 U	[23000] J
Fluorene	(ug/l)	50	10 U	5 J	[2600]	10 U	[40000] J
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	1600 U	10 U	[1600] J
Naphthalene	(ug/l)	10	[16]	[21]	[16000]	2 J	[210000] J
Phenanthrene	(ug/l)	50	2 J	18	[6800]	1 J	[110000] J
Chrysene	(ug/l)	0.002	10 U	[1] J	[800] J	10 U	[12000] J
Pyrene	(ug/l)	50	10 U	7 J	[2600]	10 U	[37000] J
Total CAPAHs	(ug/l)		0.00	2.00	2320.00	0.00	41700.00
Total PAHs	(ug/l)		22.00	76.00	46260.00	4.00	689500.00

ug/l : microgram/liter
 Data qualifiers defined in Glossary

[] : Exceeds SCG
 --- : Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-31 HIGP-31 (60-64) 09/21/2000	HIGP-31 HIGP-31 (29-33) 09/21/2000	HIGP-32 HIGP-32 (60-64) 09/25/2000	HIGP-32 HIGP-32 (30-34) 09/25/2000	HIGP-33 HIGP-33 (60-64) 09/26/2000
2-Methylnaphthalene	(ug/l)		35	4400 D	10 U	36000	4 J
Acenaphthene	(ug/l)	20	3 J	[240]	10 U	[2200] J	10 U
Acenaphthylene	(ug/l)		19	3000 D	1 J	17000	2 J
Anthracene	(ug/l)	50	9 J	[1300] D	10 U	[7800]	10 U
Benzo(a)anthracene	(ug/l)	0.002	[4] J	[770]	10 U	[4800] J	10 U
Benzo(a)pyrene	(ug/l)	0	[2] J	[570]	[40] U	[2400] J	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	[450]	10 U	[1900] J	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	230	10 U	7500 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	[140]	10 U	7500 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	50	10 U	7500 U	10 U
Dibenzofuran	(ug/l)		1 J	99	10 U	1100 J	10 U
Fluoranthene	(ug/l)	50	8 J	[1700] D	10 U	[6800] J	1 J
Fluorene	(ug/l)	50	14	[1500] D	10 U	[10000]	1 J
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	[190]	10 U	7500 U	10 U
Naphthalene	(ug/l)	10	[57]	[13000] D	2 J	[63000]	[10]
Phenanthrene	(ug/l)	50	41	[5400] D	10 U	[28000]	4 J
Chrysene	(ug/l)	0.002	[3] J	[640]	10 U	[4200] J	10 U
Pyrene	(ug/l)	50	13	[2600] D	10 U	[14000]	2 J
Total CAPAHs	(ug/l)		9.00	2810.00	0.00	13300.00	0.00
Total PAHs	(ug/l)		209.00	36279.00	3.00	199200.00	24.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-33 (30-34) 09/27/2000	HIGP-34 (60-64) 09/22/2000	HIGP-34 (30-34) 09/22/2000	HIGP-35 (66-80) 08/18/2000	HIGP-35 (30-34) 08/18/2000
2-Methylnaphthalene	(ug/l)		8000	8 J	12000 D	2 J	1100
Acenaphthene	(ug/l)	20	[370] J	10 U	[420]	10 U	[100] J
Acenaphthylene	(ug/l)		3000	4 J	3500 D	10 U	280 J
Anthracene	(ug/l)	50	[1200] J	2 J	[2000] D	10 U	500 U
Benzo(a)anthracene	(ug/l)	0.002	[740] J	[2] J	[1300] D	10 U	500 U
Benzo(a)pyrene	(ug/l)	0	[500] J	[10] U	[670]	[10] U	[500] U
Benzo(b)fluoranthene	(ug/l)	0.002	[360] J	10 U	[480]	10 U	500 U
Benzo(g,h,i)perylene	(ug/l)		2200 U	10 U	200	10 U	500 U
Benzo(k)fluoranthene	(ug/l)	0.002	2200 U	10 U	[160]	10 U	500 U
Dibenzo(a,h)anthracene	(ug/l)		2200 U	10 U	64	10 U	500 U
Dibenzofuran	(ug/l)		2200 U	10 U	220	10 U	500 U
Fluoranthene	(ug/l)	50	[1200] J	3 J	[2000] D	10 U	500 U
Fluorene	(ug/l)	50	[1800] J	3 J	[2900] D	10 U	[110] J
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	2200 U	10 U	[180]	10 U	500 U
Naphthalene	(ug/l)	10	[19000]	[19]	[27000] D	4 J	[6600]
Phenanthrene	(ug/l)	50	[4800]	12	[8200] D	2 J	[130] J
Chrysene	(ug/l)	0.002	[710] J	[1] J	[1200] D	10 U	500 U
Pyrene	(ug/l)	50	[2000] J	5 J	[3500] D	10 U	500 U
Total CAPAHs	(ug/l)		2310.00	3.00	4054.00	0.00	0.00
Total PAHs	(ug/l)		43680.00	59.00	65994.00	8.00	8320.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-36 HIGP-36 (58-62) 07/31/2000	HIGP-36 HIGP-36 (29-33) 07/31/2000	HIGP-37 HIGP-37 (58-62) 08/01/2000	HIGP-37 HIGP-37 (29-33) 08/01/2000	HIGP-38 HIGP-38 (58-62) 07/31/2000
2-Methylnaphthalene	(ug/l) 1 J		350000 D	3 J	38000 D	1 J	
Acenaphthene	(ug/l) 10 U	20	[20000]	10 U	[2100]	10 U	
Acenaphthylene	(ug/l) 10 U		200000 DJ	8 J	23000 D	10 U	
Anthracene	(ug/l) 10 U	50	[98000] DJ	1 J	[10000] DJ	10 U	
Benzo(a)anthracene	(ug/l) 10 U	0.002	[53000]	10 U	[7400] DJ	10 U	
Benzo(a)pyrene	(ug/l) [10] U	0	[38000]	[10] U	[4700] DJ	[10] U	
Benzo(b)fluoranthene	(ug/l) 10 U	0.002	[31000]	10 U	[3400] DJ	10 U	
Benzo(g,h,i)perylene	(ug/l) 10 U		12000	10 U	1100	10 U	
Benzo(k)fluoranthene	(ug/l) 10 U	0.002	[7500]	10 U	[960]	10 U	
Dibenzo(a,h)anthracene	(ug/l) 10 U		3700 J	10 U	360	10 U	
Dibenzofuran	(ug/l) 10 U		7500	10 U	710	10 U	
Fluoranthene	(ug/l) 1 J	50	[120000] DJ	1 J	[13000] DJ	10 U	
Fluorene	(ug/l) 10 U	50	[140000] DJ	5 J	[15000] DJ	10 U	
Indeno(1,2,3-cd)pyrene	(ug/l) 10 U	0.002	[11000]	10 U	[1100]	10 U	
Naphthalene	(ug/l) 4 J	10	[820000] D	8 J	[95000] D	5 J	
Phenanthrene	(ug/l) 3 J	50	[370000] D	6 J	[40000] D	10 U	
Chrysene	(ug/l) 10 U	0.002	[56000]	10 U	[6900] DJ	10 U	
Pyrene	(ug/l) 1 J	50	[160000] DJ	2 J	[16000] DJ	10 U	
Total CAPAHs	(ug/l) 0.00		200200.00	0.00	24820.00	0.00	
Total PAHs	(ug/l) 10.00		2497700.00	34.00	278730.00	6.00	

ug/l : microgram/liter
Data qualifiers defined in Glossary

[] : Exceeds SCG
---Not analyzed

TABLE E-27

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
 GEOPROB/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
 POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

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PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
 SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-38 HIGP-38 (29-33) 07/31/2000	HIGP-39 HIGP-39 (60-64) 08/02/2000	HIGP-39 HIGP-39 (29-33) 08/02/2000	HIGP-40 HIGP-40 (30-34) 08/04/2000	HIGP-40 HIGP-40 (56-60) 08/07/2000
2-Methylnaphthalene	(ug/l)		960 DJ	10 U	790 DJ	2200	15
Acenaphthene	(ug/l)	20	19	10 U	[21]	[530]	4 J
Acenaphthylene	(ug/l)		290 DJ	10 U	280 DJ	330	6 J
Anthracene	(ug/l)	50	11	10 U	12	[290]	8 J
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	[160] J	[2] J
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[100] J	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	[88] J	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	29 J	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	[35] J	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	10 U	250 U	10 U
Dibenzofuran	(ug/l)		8 J	10 U	7 J	45 J	10 U
Fluoranthene	(ug/l)	50	4 J	10 U	2 J	[250]	8 J
Fluorene	(ug/l)	50	[71]	10 U	48	[540]	11
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	[28] J	10 U
Naphthalene	(ug/l)	10	[7000] D	2 J	[7200] D	[3500]	[14]
Phenanthrene	(ug/l)	50	[60]	2 J	[51]	[1100]	33
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	[170] J	[2] J
Pyrene	(ug/l)	50	5 J	10 U	4 J	[390]	9 J
Total CAPAHs	(ug/l)		0.00	0.00	0.00	581.00	4.00
Total PAHs	(ug/l)		8428.00	4.00	8415.00	9815.00	112.00

ug/l : microgram/liter
 Data qualifiers defined in Glossary

[]: Exceeds SCG
 ---: Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-41 HIGP-41 (58-62) 08/11/2000	HIGP-41 HIGP-41 (30-34) 08/11/2000	HIGP-42 HIGP-42 (56-60) 08/17/2000	HIGP-42 HIGP-42 (32-36) 08/18/2000	HIGP-43 HIGP-43 (61-65) 08/08/2000
2-Methylnaphthalene	(ug/l)		7 J	690	10 U	1300	10 U
Acenaphthene	(ug/l)	20	1 J	[180] J	10 U	[200] J	10 U
Acenaphthylene	(ug/l)		10 U	200 U	10 U	310 J	10 U
Anthracene	(ug/l)	50	10 U	21 J	10 U	[160] J	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	200 U	10 U	[81] J	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[200] U	[10] U	[46] J	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	200 U	10 U	400 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	200 U	10 U	400 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	200 U	10 U	400 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	200 U	10 U	400 U	10 U
Dibenzofuran	(ug/l)		10 U	200 U	10 U	400 U	10 U
Fluoranthene	(ug/l)	50	10 U	200 U	10 U	[130] J	10 U
Fluorene	(ug/l)	50	10 U	[80] J	10 U	[270] J	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	200 U	10 U	400 U	10 U
Naphthalene	(ug/l)	10	7 J	[2200]	1 J	[4600]	10 U
Phenanthrene	(ug/l)	50	2 J	[87] J	10 U	[510]	10 U
Chrysene	(ug/l)	0.002	10 U	200 U	10 U	[80] J	10 U
Pyrene	(ug/l)	50	10 U	200 U	10 U	[190] J	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	207.00	0.00
Total PAHs	(ug/l)		17.00	3258.00	1.00	7877.00	0.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-43 HIGP-43 (33-37) 08/08/2000	HIGP-44 HIGP-44 (57-61) 08/10/2000	HIGP-44 HIGP-44 (30-34) 08/10/2000	HIGP-45 HIGP-45 (80-84) 10/17/2000	HIGP-45 HIGP-45 (32-36) 10/17/2000
2-Methylnaphthalene	(ug/l)		220	7 J	21	10 U	200
Acenaphthene	(ug/l)	20	[30]	1 J	20 U	10 U	9 J
Acenaphthylene	(ug/l)		81	4 J	8 J	10 U	73 J
Anthracene	(ug/l)	50	9 J	2 J	2 J	10 U	11 J
Benzo(a)anthracene	(ug/l)	0.002	20 U	[1] J	20 U	10 U	80 U
Benzo(a)pyrene	(ug/l)	0	[20] U	[10] U	[20] U	[10] U	[80] U
Benzo(b)fluoranthene	(ug/l)	0.002	20 U	10 U	20 U	10 U	80 U
Benzo(g,h,i)perylene	(ug/l)		20 U	10 U	20 U	10 U	80 U
Benzo(k)fluoranthene	(ug/l)	0.002	20 U	10 U	20 U	10 U	80 U
Dibenzo(a,h)anthracene	(ug/l)		20 U	10 U	20 U	10 U	80 U
Dibenzofuran	(ug/l)		7 J	10 U	20 U	10 U	80 U
Fluoranthene	(ug/l)	50	20 U	3 J	20 U	10 U	80 U
Fluorene	(ug/l)	50	[65]	3 J	6 J	10 U	32 J
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	20 U	10 U	20 U	10 U	80 U
Naphthalene	(ug/l)	10	[130]	[13]	[200]	10 U	[870]
Phenanthrene	(ug/l)	50	46	8 J	7 J	10 U	[50] J
Chrysene	(ug/l)	0.002	20 U	[1] J	20 U	10 U	80 U
Pyrene	(ug/l)	50	2 J	4 J	20 U	10 U	9 J
Total CAPAHs	(ug/l)		0.00	2.00	0.00	0.00	0.00
Total PAHs	(ug/l)		590.00	47.00	244.00	0.00	1254.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[] : Exceeds SCG
--- : Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-46 HIGP-46 (56-60) 08/22/2000	HIGP-46 HIGP-46 (26-30) 08/22/2000	HIGP-47 HIGP-47 (60-64) 08/22/2000	HIGP-47 HIGP-47 (31-35) 08/22/2000	HIGP-48 HIGP-48 (30-34) 08/25/2000
2-Methylnaphthalene	(ug/l)		10 U	10 U	28 J	4100 D	10 U
Acenaphthene	(ug/l)	20	10 U	10 U	40 U	[240] D	10 U
Acenaphthylene	(ug/l)		10 U	10 U	11 J	1500 D	10 U
Anthracene	(ug/l)	50	10 U	10 U	40 U	[570] D	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	40 U	[280] D	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[40] U	[130]	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	40 U	[96]	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	40 U	27	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	40 U	[34]	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	40 U	12	10 U
Dibenzofuran	(ug/l)		10 U	10 U	40 U	88	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	40 U	[420] D	10 U
Fluorene	(ug/l)	50	10 U	10 U	40 U	[970] D	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	40 U	[28]	10 U
Naphthalene	(ug/l)	10	10 U	10 U	[330]	[7600] D	2 J
Phenanthrene	(ug/l)	50	10 U	10 U	40 U	[1800] D	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	40 U	[240] D	10 U
Pyrene	(ug/l)	50	10 U	10 U	40 U	[580] D	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	820.00	0.00
Total PAHs	(ug/l)		0.00	0.00	369.00	18715.00	2.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[] : Exceeds SCG
-- : Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-48 HIGP-48 (60-64) 08/25/2000	HIGP-49 HIGP-49 (90-94) 10/16/2000	HIGP-49 HIGP-49 (36-40) 10/16/2000	HIGP-50 HIGP-50 (60-64) 09/08/2000
2-Methylnaphthalene	(ug/l)		160	10 U	33	10 U
Acenaphthene	(ug/l)	20	50 U	2 J	4 J	10 U
Acenaphthylene	(ug/l)		46 J	8 J	16	10 U
Anthracene	(ug/l)	50	50 U	1 J	3 J	10 U
Benzo(a)anthracene	(ug/l)	0.002	50 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[50] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	50 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		50 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	50 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		50 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		50 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	50 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	50 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	50 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	[720]	10 U	2 J	10 U
Phenanthrene	(ug/l)	50	50 U	1 J	3 J	10 U
Chrysene	(ug/l)	0.002	50 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	50 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		926.00	16.00	63.00	0.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
--: Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-50 HIGP-50 (30-34) 09/08/2000	HIGP-51 HIGP-51 (58-60) 08/31/2000	HIGP-51 HIGP-51 (28-32) 08/31/2000	HIGP-52 HIGP-52 (60-64) 09/11/2000	HIGP-52 HIGP-52 (30-34) 09/11/2000
2-Methylnaphthalene	(ug/l)		10 U	10 U	10 U	10 U	280
Acenaphthene	(ug/l)	20	10 U	10 U	10 U	10 U	[46] J
Acenaphthylene	(ug/l)		10 U	10 U	10 U	10 U	67 J
Anthracene	(ug/l)	50	10 U	10 U	10 U	10 U	150 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	150 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[150] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	150 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	150 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	150 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	150 U
Dibenzofuran	(ug/l)		1 J	10 U	10 U	10 U	150 U
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	150 U
Fluorene	(ug/l)	50	2 J	10 U	10 U	10 U	26 J
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	150 U
Naphthalene	(ug/l)	10	10 U	10 U	10 U	10 U	[2200]
Phenanthrene	(ug/l)	50	2 J	10 U	10 U	10 U	150 U
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	150 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	150 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		8.00	0.00	0.00	0.00	2629.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
---:Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-53 HIGP-53 (60-84) 09/01/2000	HIGP-53 HIGP-53 (27-31) 09/01/2000	HIGP-53 HIGP-53 (90-94) 09/12/2000	HIGP-54 HIGP-54 (60-64) 09/05/2000	HIGP-54 HIGP-54 (33-37) 09/05/2000
2-Methylnaphthalene	(ug/l)		10 U	71	10 U	13	10 U
Acenaphthene	(ug/l)	20	3 J	5 J	10 U	10	10 U
Acenaphthylene	(ug/l)		20	34	10 U	100	10 U
Anthracene	(ug/l)	50	10 U	20 U	10 U	2 J	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	20 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[20] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	20 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	20 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	20 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	20 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		10 U	20 U	10 U	5 J	10 U
Fluoranthene	(ug/l)	50	10 U	20 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	5 J	9 J	10 U	15	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	20 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	5 U?	[190] ?	10 U	[180] ?	1 J?
Phenanthrene	(ug/l)	50	6 J	8 J	10 U	11	10 U
Chrysene	(ug/l)	0.002	10 U	20 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	20 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		35.00	317.00	0.00	338.00	1.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[] : Exceeds SCG
-- : Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-54 (90-94) 09/06/2000	HIGP-55 (60-64) 09/07/2000	HIGP-55 (23-27) 09/07/2000	HIGP-55 (80-84) 09/07/2000	HIGP-56 (60-64) 10/09/2000
2-Methylnaphthalene	(ug/l)		10 U	27	32	10 U	10 U
Acenaphthene	(ug/l)	20	1 J	[22]	2 J	10 U	10 U
Acenaphthylene	(ug/l)		4 J	14	7 J	10 U	10 U
Anthracene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		10 U	10 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	1 J	9 J	9 J	10 U	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	10 U	[460] D	[190] D	10 U	10 U
Phenanthrene	(ug/l)	50	10 U	10 U	4 J	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		6.00	532.00	244.00	0.00	0.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[] : Exceeds SCG
-- : Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-56 HIGP-56 (24-28) 10/09/2000	HIGP-57 HIGP-57 (64-68) 09/21/2000	HIGP-57 HIGP-57 (36-40) 09/21/2000	HIGP-58 HIGP-58 (90-94) 10/18/2000	HIGP-58 HIGP-58 (60-84) 10/18/2000
2-Methylnaphthalene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Anthracene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenz(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		10 U	10 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	10 U	10 U	10 U	10 U	10 U
Phenanthrene	(ug/l)	50	2 J	10 U	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		2.00	0.00	0.00	0.00	0.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
--:Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-58 HIGP-58 (36-40) 10/18/2000	HIGP-59 HIGP-59 (60-94) 10/16/2000	HIGP-59 HIGP-59 (60-94) 10/17/2000	HIGP-59 HIGP-59 (34-38) 10/18/2000	HIGP-60 HIGP-60 (90-94) 10/19/2000
2-Methylnaphthalene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	(ug/l)		10 U	4 J	10 U	10 U	10 U
Anthracene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		10 U	10 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	10 U	10 U	2 J	10 U	10 U
Phenanthrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		0.00	4.00	2.00	0.00	0.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[] : Exceeds SCG
--- : Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
 GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
 POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

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PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
 SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-60 HIGP-60 (60-64) 10/19/2000	HIGP-60 HIGP-60 (33-37) 10/19/2000	HIGP-61 HIGP-61 (90-94) 11/08/2000	HIGP-61 HIGP-61 (60-64) 11/08/2000	HIGP-61 HIGP-61 (28-30) 11/08/2000
2-Methylnaphthalene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	10 U	1 J	10 U	10 U	10 U
Acenaphthylene	(ug/l)		10 U	1 J	18	10 U	10 U
Anthracene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		10 U	10 U	1 J	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	10 U	10 U	10 U	6 J	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	10 U	10 U	1 J	4 J	10 U
Phenanthrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		0.00	0.00	39.00	0.00	0.00

ug/l : microgram/liter
 Data qualifiers defined in Glossary

[]: Exceeds SCG
 ---=Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-62 HIGP-62 (84-88) 11/08/2000	HIGP-62 HIGP-62 (54-58) 11/08/2000	HIGP-62 HIGP-62 (37-41) 11/08/2000	HIGP-63 HIGP-63 (90-94) 12/15/2000	HIGP-63 HIGP-63 (72-76) 12/15/2000
2-Methylnaphthalene	(ug/l)		10 U	10 U	10 U	10 U	330
Acenaphthene	(ug/l)	20	11	10 U	10 U	5 J	[34] J
Acenaphthylene	(ug/l)		43	100	2 J	16	120 J
Anthracene	(ug/l)	50	1 J	2 J	10 U	10 U	200 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	200 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[200] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	200 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	200 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	200 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	200 U
Dibenzofuran	(ug/l)		2 J	4 J	10 U	10 U	200 U
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	200 U
Fluorene	(ug/l)	50	13	3 J	10 U	7 J	35 J
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	200 U
Naphthalene	(ug/l)	10	5 J	[29]	2 J	[32]	[2200]
Phenanthrene	(ug/l)	50	14	14	10 U	3 J	[50] J
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	200 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	200 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		89.00	152.00	4.00	63.00	2769.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
--: Not analyzed

TABLE E-27
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-63 HIGP-63 (54-58) 12/15/2000	HIGP-63 HIGP-63 (37-41) 12/15/2000	HIGP-64 HIGP-64 (90-94) 12/18/2000	HIGP-64 HIGP-64 (72-76) 12/18/2000	HIGP-64 HIGP-64 (54-58) 12/18/2000
2-Methylnaphthalene	(ug/l)		2 J	10 U	10 U	10 U	76
Acenaphthene	(ug/l)	20	10 U	10 U	15	10	14
Acenaphthylene	(ug/l)		2 J	10 U	23	72	110
Anthracene	(ug/l)	50	1 J	10 U	10 U	10 U	3 J
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[200] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	200 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	200 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	200 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		10 U	10 U	1 J	2 J	6 J
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	2 J	10 U	8 J	15	33
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	200 U
Naphthalene	(ug/l)	10	[11]	3 J	10 U	[130]	[1300] D
Phenanthrene	(ug/l)	50	4 J	10 U	1 J	10	32
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		22.00	3.00	48.00	239.00	1574.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
—: Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
 GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
 POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

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PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
 SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-64 HIGP-64 (37-41) 12/18/2000	HIGP-65 HIGP-65 (90-94) 12/19/2000	HIGP-65 HIGP-65 (72-76) 12/19/2000	HIGP-65 HIGP-65 (54-58) 12/19/2000	HIGP-65 HIGP-65 (37-41) 12/19/2000
2-Methylnaphthalene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	10 U	17	16	14	10 U
Acenaphthylene	(ug/l)		2 J	30	88	82	10 U
Anthracene	(ug/l)	50	10 U	10 U	2 J	2 J	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		10 U	1 J	4 J	4 J	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	10 U	2 J	20	10 U	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	[15]	9 J	[47]	5 J	10 U
Phenanthrene	(ug/l)	50	10 U	10 U	13	18	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		17.00	59.00	190.00	125.00	0.00

ug/l : microgram/liter
 Data qualifiers defined in Glossary

[]: Exceeds SCG
 ---: Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-66 HIGP-66 (90-94) 12/14/2000	HIGP-66 HIGP-66 (72-76) 12/14/2000	HIGP-66 HIGP-66 (56-80) 12/14/2000	HIGP-66 HIGP-66 (40-44) 12/14/2000	HIGP-67 HIGP-67 (90-94) 12/20/2000
2-Methylnaphthalene	(ug/l)		10 U	100	4 J	10 U	10 U
Acenaphthene	(ug/l)	20	[40]	[32] J	6 J	10 U	10 U
Acenaphthylene	(ug/l)		66	46 J	4 J	10 U	10 U
Anthracene	(ug/l)	50	10 U	50 U	10 U	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	50 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[50] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	50 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	50 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	50 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	50 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		2 J	50 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	50 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	21	23 J	3 J	10 U	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	50 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	[130]	[560]	[43]	1 J	10 U
Phenanthrene	(ug/l)	50	10 U	26 J	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	50 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	50 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		259.00	787.00	60.00	1.00	0.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[J]: Exceeds SCG
---Not analyzed

TABLE E-27

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
 GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
 POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

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PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
 SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-67 HIGP-67 (72-76) 12/20/2000	HIGP-67 HIGP-67 (54-58) 12/20/2000	HIGP-67 HIGP-67 (37-41) 12/20/2000	HIGP-68 HIGP-68 (90-94) 12/20/2000	HIGP-68 HIGP-68 (72-76) 12/20/2000
2-Methylnaphthalene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	4 J	10 U	10 U	10 U	10 U
Acenaphthylene	(ug/l)		20	10 U	10 U	10 U	10 U
Anthracene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		1 J	10 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	10 U	10 U	10 U	10 U	10 U
Phenanthrene	(ug/l)	50	2 J	10 U	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		27.00	0.00	0.00	0.00	0.00

ug/l : microgram/liter
 Data qualifiers defined in Glossary

[J]: Exceeds SCG
 ---Not analyzed

TABLE E-27
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-68 HIGP-68 (54-58) 12/20/2000	HIGP-68 HIGP-68 (37-41) 12/20/2000	HIGP-69 HIGP-69(104-106) 09/24/2001	HIGP-69 HIGP-69(90-94) 09/24/2001	HIGP-69 HIGP-69(82-86) 09/24/2001
2-Methylnaphthalene	(ug/l)		39	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	2 J	10 U	10 U	5 J	6 J
Acenaphthylene	(ug/l)		8 J	10 U	10 U	14	50
Anthracene	(ug/l)	50	10 U	10 U	10 U	10 U	1 J
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		10 U	10 U	10 U	10 U	2 J
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	1 J	10 U	10 U	10 U	4 J
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	[250] D	5 J	10 U	10 U	2 J
Phenanthrene	(ug/l)	50	10 U	10 U	10 U	10 U	11
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		300.00	6.00	0.00	19.00	76.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[J]: Exceeds SCG
—: Not analyzed

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GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-69 HIGP-69(70-74) 09/24/2001	HIGP-69 HIGP-69(54-58) 09/24/2001	HIGP-70 HIGP70(140-144) 09/20/2001	HIGP-70 HIGP70(110-114) 09/20/2001	HIGP-70 HIGP-70(92-96) 09/20/2001
2-Methylnaphthalene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	2 J	10 U	10 U	3 J	5 J
Acenaphthylene	(ug/l)		16	10 U	10 U	3 J	13
Anthracene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		10 U	10 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	2 J	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	10 U	10 U	10 U	10 U	10 U
Phenanthrene	(ug/l)	50	8 J	10 U	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		28.00	0.00	0.00	6.00	18.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[J]: Exceeds SCG
---:Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-70 HIGP-70(82-86) 09/20/2001	HIGP-70 HIGP-70(70-74) 09/20/2001	HIGP-70 HIGP-70(54-58) 09/20/2001	HIGP-71 HIGP-71(81-85) 11/05/2001	HIGP-71 HIGP-71(72-76) 11/05/2001
2-Methylnaphthalene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	17	4 J	10 U	11	9 J
Acenaphthylene	(ug/l)		20	13	10 U	39	48
Anthracene	(ug/l)	50	10 U	10 U	10 U	10 U	2 J
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		1 J	10 U	10 U	2 J	2 J
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	10 U	3 J	10 U	6 J	6 J
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	10 U	10 U	10 U	[34]	1 J
Phenanthrene	(ug/l)	50	10 U	10 U	10 U	3 J	16
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		38.00	20.00	0.00	95.00	84.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
--: Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
 GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
 POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

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PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
 SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-71 HIGP-71(62-66) 11/05/2001	HIGP-71 HIGP-71(54-58) 11/05/2001	HIGP-71 HIGP-71(46-50) 11/05/2001	HIGP-72 HIGP-72(92-96) 11/06/2001	HIGP-72 HIGP-72(82-86) 11/06/2001
2-Methylnaphthalene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	2 U	10 U	10 U	10 U	10 U
Acenaphthylene	(ug/l)		5 U	10 U	10 U	10 U	10 U
Anthracene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		10 U	10 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	10 U	10 U	10 U	10 U	10 U
Phenanthrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		7.00	0.00	0.00	0.00	0.00

ug/l : microgram/liter
 Data qualifiers defined in Glossary

[]: Exceeds SCG
 ---Not analyzed

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GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-72 HIGP-72(72-76) 11/06/2001	HIGP-72 HIGP-72(62-66) 11/06/2001	HIGP-72 HIGP-72(52-56) 11/06/2001	HIGP-73 HIGP-73(93-97) 10/31/2001	HIGP-73 HIGP-73(83-87) 10/31/2001
2-Methylnaphthalene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Anthracene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		10 U	10 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	10 U	10 U	10 U	10 U	10 U
Phenanthrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
---:Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
 GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
 POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

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PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
 SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-73 HIGP-73(73-77) 10/31/2001	HIGP-73 HIGP-73(83-87) 10/31/2001	HIGP-73 HIGP-73(53-57) 10/31/2001	HIGP-74 HIGP-74(87-91) 11/01/2001	HIGP-74 HIGP-74(77-81) 11/01/2001
2-Methylnaphthalene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Anthracene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		10 U	10 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	10 U	10 U	10 U	10 U	10 U
Phenanthrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00

ug/l : microgram/liter
 Data qualifiers defined in Glossary

[]: Exceeds SCG
 ---: Not analyzed

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GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-74 HIGP-74(67-71) 11/01/2001	HIGP-74 HIGP-74(57-61) 11/01/2001	HIGP-74 HIGP-74(47-51) 11/01/2001	HIGP-75 HIGP-75(86-90) 11/02/2001	HIGP-75 HIGP-75(76-80) 11/02/2001
2-Methylnaphthalene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Anthracene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		10 U	10 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	10 U	10 U	10 U	10 U	10 U
Phenanthrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[] : Exceeds SCG
-- : Not analyzed

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GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-75 HIGP-75(66-70) 11/02/2001	HIGP-75 HIGP-75(66-80) 11/02/2001	HIGP-75 HIGP-75(46-50) 11/02/2001	HITW-01 HITW-01(109-113) 09/21/2001	HITW-01 HITW-01(90-94) 09/21/2001
2-Methylnaphthalene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	10 U	10 U	10 U	10 U	15
Acenaphthylene	(ug/l)		10 U	10 U	10 U	10 U	21
Anthracene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		10 U	10 U	10 U	10 U	1 J
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	10 U	10 U	10 U	10 U	5 J
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	10 U	10 U	10 U	1 J	2 J
Phenanthrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		0.00	0.00	0.00	1.00	44.00

ug/l : microgram/liter

Data qualifiers defined in Glossary

[]: Exceeds SCG
—: Not analyzed

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GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HITW-01 HITW-01(82-86) 09/21/2001	HITW-01 HITW-01(70-74) 09/21/2001	HITW-01 HITW-01(54-58) 09/21/2001	HITW-01 HITW-01(40-44) 09/21/2001	HITW-02 HITW-02(148-153) 10/31/2001
2-Methylnaphthalene	(ug/l)		20 U	20 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	[24]	17 J	10 U	10 U	10 U
Acenaphthylene	(ug/l)		47	25	10 U	10 U	10 U
Anthracene	(ug/l)	50	2 J	20 U	10 U	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	20 U	20 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[20] U	[20] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	20 U	20 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		20 U	20 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	20 U	20 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		20 U	20 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		2 J	20 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	20 U	20 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	14 J	9 J	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	20 U	20 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	[170]	[220]	6 J	10 U	10 U
Phenanthrene	(ug/l)	50	15 J	7 J	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	20 U	20 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	20 U	20 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		274.00	278.00	6.00	0.00	0.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

TABLE E-27
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HITW-02 10/31/2001	HITW-02 11/01/2001	HITW-02 11/01/2001	HITW-02 11/01/2001	HITW-02 11/01/2001	HITW-02 11/01/2001
2-Methylnaphthalene	(ug/l)		10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	10 U	12	6 J	1 J	10 U	10 U
Acenaphthylene	(ug/l)		10 U	35	25	6 J	10 U	10 U
Anthracene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		10 U	1 J	10 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	10 U	2 J	7 J	2 J	10 U	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	10 U	2 J	10 U	10 U	10 U	10 U
Phenanthrene	(ug/l)	50	10 U	10 U	2 J	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		0.00	52.00	40.00	9.00	0.00	0.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
—: Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HITW-03 10/23/2001	HITW-03 10/23/2001	HITW-03 10/24/2001	HITW-03 10/24/2001	HITW-03 10/24/2001	HITW-03 10/24/2001
2-Methylnaphthalene	(ug/l)		10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	(ug/l)	20	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	(ug/l)		10 U	10 U	10 U	10 U	10 U	10 U
Anthracene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U	[10] U	[10] U	[10] U	[10] U	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U	10 U	10 U	10 U	10 U	10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U	10 U	10 U	10 U	10 U	10 U
Dibenzofuran	(ug/l)		10 U	10 U	10 U	10 U	10 U	10 U
Fluoranthene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U	10 U
Fluorene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U	10 U
Naphthalene	(ug/l)	10	10 U	10 U	10 U	10 U	10 U	10 U
Phenanthrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U	10 U
Chrysene	(ug/l)	0.002	10 U	10 U	10 U	10 U	10 U	10 U
Pyrene	(ug/l)	50	10 U	10 U	10 U	10 U	10 U	10 U
Total CAPAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00	0.00
Total PAHs	(ug/l)		0.00	0.00	0.00	0.00	0.00	0.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

TABLE E-27
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HITW-03 HITW-03(50-55) 10/24/2001
2-Methylnaphthalene	(ug/l)		10 U
Acenaphthene	(ug/l)	20	10 U
Acenaphthylene	(ug/l)		10 U
Anthracene	(ug/l)	50	10 U
Benzo(a)anthracene	(ug/l)	0.002	10 U
Benzo(a)pyrene	(ug/l)	0	[10] U
Benzo(b)fluoranthene	(ug/l)	0.002	10 U
Benzo(g,h,i)perylene	(ug/l)		10 U
Benzo(k)fluoranthene	(ug/l)	0.002	10 U
Dibenzo(a,h)anthracene	(ug/l)		10 U
Dibenzofuran	(ug/l)		10 U
Fluoranthene	(ug/l)	50	10 U
Fluorene	(ug/l)	50	10 U
Indeno(1,2,3-cd)pyrene	(ug/l)	0.002	10 U
Naphthalene	(ug/l)	10	10 U
Phenanthrene	(ug/l)	50	10 U
Chrysene	(ug/l)	0.002	10 U
Pyrene	(ug/l)	50	10 U
Total CAPAHs	(ug/l)		0.00
Total PAHs	(ug/l)		0.00

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
VOLATILE ORGANIC COMPOUNDS (VOCs)*

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-50 HIGP-50 (60-64) 09/08/2000	HIGP-50 HIGP-50 (30-34) 09/08/2000	HIGP-51 HIGP-51 (56-60) 08/31/2000	HIGP-51 HIGP-51 (28-32) 08/31/2000	HIGP-52 HIGP-52 (60-64) 09/11/2000
1,1,1-Trichloroethane	(ug/l)	5	5 U	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	(ug/l)	5	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	(ug/l)	5	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	(ug/l)	5	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	(ug/l)	5	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	(ug/l)	0.6	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	(ug/l)	1	5 U	5 U	5 U	5 U	5 U
2-Butanone	(ug/l)	50	5 U	5 U	5 U	5 U	5 U
2-Hexanone	(ug/l)	50	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	(ug/l)	5	5 U	5 U	5 U	5 U	5 U
Acetone	(ug/l)	50	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	(ug/l)	50	5 U	5 U	5 U	5 U	5 U
Bromoform	(ug/l)	50	5 U	5 U	5 U	5 U	5 U
Bromomethane	(ug/l)	5	5 U	5 U	5 U	5 U	5 U
Carbon disulfide	(ug/l)	50	5 U	5 U	5 U	5 U	5 U
Carbon tetrachloride	(ug/l)	5	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	(ug/l)	5	5 U	5 U	5 U	5 U	5 U
Chloroethane	(ug/l)	5	5 U	5 U	5 U	5 U	5 U
Chloroform	(ug/l)	7	5 U	5 U	5 U	5 U	5 U
Chloromethane	(ug/l)	5	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	(ug/l)	50	5 U	5 U	5 U	5 U	5 U

ug/l : microgram/liter
Data qualifiers defined in Glossary

[]: Exceeds SCG
--: Not analyzed

*: BTEX compounds not included (see BTEX table)

TABLE E-28

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
 GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
 VOLATILE ORGANIC COMPOUNDS (VOCs)*

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
 SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-50 (60-64) 09/08/2000	HIGP-50 (30-34) 09/08/2000	HIGP-51 (56-60) 08/31/2000	HIGP-51 (28-32) 08/31/2000	HIGP-52 (60-64) 09/11/2000
Methylene chloride	(ug/l)	5	5 U	5 U	5 U	5 U	5 U
Styrene	(ug/l)	5	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	(ug/l)	5	5 U	2 J	5 U	[6]	5 U
Trichloroethene	(ug/l)	5	5 U	5 U	5 U	2 J	5 U
Vinyl chloride	(ug/l)	2	5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	(ug/l)	5	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	(ug/l)	0.4	5 U	5 U	5 U	5 U	5 U
trans-1,2-Dichloroethene	(ug/l)	5	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	(ug/l)	0.4	5 U	5 U	5 U	5 U	5 U

ug/l : microgram/liter
 Data qualifiers defined in Glossary

*: BTEX compounds not included (see BTEX table)

[]: Exceeds SCG
 ---: Not analyzed

TABLE E-28
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
VOLATILE ORGANIC COMPOUNDS (VOCs)*

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-52 HIGP-52 (30-34) 09/11/2000	HIGP-53 HIGP-53 (60-64) 09/01/2000	HIGP-53 HIGP-53 (27-31) 09/01/2000	HIGP-53 HIGP-53 (90-94) 09/12/2000	HIGP-54 HIGP-54 (60-64) 09/05/2000
1,1,1-Trichloroethane	(ug/l)	5	[230]	5 U	5 U	5 U	5 U
1,1,2,2-Tetrachloroethane	(ug/l)	5	20 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	(ug/l)	5	20 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	(ug/l)	5	20 U	5 U	5 U	5 U	5 U
1,1-Dichloroethene	(ug/l)	5	[11] J	5 U	5 U	5 U	5 U
1,2-Dichloroethane	(ug/l)	0.6	20 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	(ug/l)	1	20 U	5 U	5 U	5 U	5 U
2-Butanone	(ug/l)	50	20 U	5 U	5 U	5 U	5 U
2-Hexanone	(ug/l)	50	20 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	(ug/l)	5	20 U	5 U	5 U	5 U	5 U
Acetone	(ug/l)	50	20	5 U	5 U	6	5 U
Bromodichloromethane	(ug/l)	50	20 U	5 U	5 U	5 U	5 U
Bromoform	(ug/l)	50	20 U	5 U	5 U	5 U	5 U
Bromomethane	(ug/l)	5	20 U	5 U	5 U	5 U	5 U
Carbon disulfide	(ug/l)	50	20 U	5 U	5 U	5 U	5 U
Carbon tetrachloride	(ug/l)	5	20 U	5 U	5 U	5 U	5 U
Chlorobenzene	(ug/l)	5	20 U	5 U	5 U	5 U	5 U
Chloroethane	(ug/l)	5	20 U	5 U	5 U	5 U	5 U
Chloroform	(ug/l)	7	20 U	5 U	5 U	5 U	5 U
Chloromethane	(ug/l)	5	20 U	5 U	5 U	5 U	5 U
Dibromochloromethane	(ug/l)	50	20 U	5 U	5 U	5 U	5 U

[]: Exceeds SCG
---: Not analyzed

ug/l : microgram/liter
Data qualifiers defined in Glossary
*: BTEX compounds not included (see BTEX table)

TABLE E-28
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
VOLATILE ORGANIC COMPOUNDS (VOCs)*

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-52 HIGP-52 (30-34) 09/11/2000	HIGP-53 HIGP-53 (60-64) 09/01/2000	HIGP-53 HIGP-53 (27-31) 09/01/2000	HIGP-53 HIGP-53 (90-94) 09/12/2000	HIGP-54 HIGP-54 (60-64) 09/05/2000
Methylene chloride	(ug/l)	5	4 J	5 U	5 U	3 J	5 U
Styrene	(ug/l)	5	20 U	5 U	5 U	5 U	5 U
Tetrachloroethene	(ug/l)	5	20 U	5 U	5 U	5 U	5 U
Trichloroethene	(ug/l)	5	20 U	5 U	5 U	5 U	5 U
Vinyl chloride	(ug/l)	2	20 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	(ug/l)	5	20 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	(ug/l)	0.4	20 U	5 U	5 U	5 U	5 U
trans-1,2-Dichloroethene	(ug/l)	5	20 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	(ug/l)	0.4	20 U	5 U	5 U	5 U	5 U

ug/l : microgram/liter
Data qualifiers defined in Glossary

*: BTEX compounds not included (see BTEX table)

[]: Exceeds SCG
---: Not analyzed

TABLE E-28

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
VOLATILE ORGANIC COMPOUNDS (VOCs)*

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-54 HIGP-54 (33-37) 09/05/2000	HIGP-54 HIGP-54 (80-94) 09/08/2000	HIGP-55 HIGP-55 (60-64) 09/07/2000	HIGP-55 HIGP-55 (23-27) 09/07/2000	HIGP-55 HIGP-55 (80-94) 09/07/2000
1,1,1-Trichloroethane	(ug/l)	5	5 U	5 U	5 U	[20] J	5 U
1,1,2,2-Tetrachloroethane	(ug/l)	5	5 U	5 U	5 U	5 U	5 U
1,1,2-Trichloroethane	(ug/l)	5	5 U	5 U	5 U	5 U	5 U
1,1-Dichloroethane	(ug/l)	5	5 U	5 U	5 U	1 J	5 U
1,1-Dichloroethene	(ug/l)	5	5 U	5 U	5 U	5 U	5 U
1,2-Dichloroethane	(ug/l)	0.6	5 U	5 U	5 U	5 U	5 U
1,2-Dichloropropane	(ug/l)	1	5 U	5 U	5 U	5 U	5 U
2-Butanone	(ug/l)	50	5 U	5 U	5 U	5 U	5 U
2-Hexanone	(ug/l)	50	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	(ug/l)	5	5 U	5 U	5 U	5 U	5 U
Acetone	(ug/l)	50	5 U	5 U	5 U	5 U	5 U
Bromodichloromethane	(ug/l)	50	5 U	5 U	5 U	5 U	5 U
Bromoform	(ug/l)	50	5 U	5 U	5 U	5 U	5 U
Bromomethane	(ug/l)	5	5 U	5 U	5 U	5 U	5 U
Carbon disulfide	(ug/l)	50	5 U	5 U	5 U	5 U	5 U
Carbon tetrachloride	(ug/l)	5	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	(ug/l)	5	5 U	5 U	5 U	5 U	5 U
Chloroethane	(ug/l)	5	5 U	5 U	5 U	5 U	5 U
Chloroform	(ug/l)	7	5 U	5 U	5 U	5 U	5 U
Chloromethane	(ug/l)	5	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	(ug/l)	50	5 U	5 U	5 U	5 U	5 U

[]: Exceeds SCG
---: Not analyzed

ug/l : microgram/liter
Data qualifiers defined in Glossary

*: BTEX compounds not included (see BTEX table)

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
VOLATILE ORGANIC COMPOUNDS (VOCs)*

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-54 HIGP-54 (33-37) 09/05/2000	HIGP-54 HIGP-54 (90-94) 09/06/2000	HIGP-55 HIGP-55 (60-84) 09/07/2000	HIGP-55 HIGP-55 (23-27) 09/07/2000	HIGP-56 HIGP-56 (80-84) 09/07/2000
Methylene chloride	(ug/l)	5	5 U	5 U	5 U	5 U	5 U
Styrene	(ug/l)	5	5 U	5 U	5 U	5 U	5 U
Tetrachloroethene	(ug/l)	5	5 U	5 U	5 U	5 U	5 U
Trichloroethene	(ug/l)	5	5 U	5 U	5 U	5 U	5 U
Vinyl chloride	(ug/l)	2	5 U	5 U	5 U	5 U	5 U
cis-1,2-Dichloroethene	(ug/l)	5	5 U	5 U	5 U	5 U	5 U
cis-1,3-Dichloropropene	(ug/l)	0.4	5 U	5 U	5 U	5 U	5 U
trans-1,2-Dichloroethene	(ug/l)	5	5 U	5 U	5 U	5 U	5 U
trans-1,3-Dichloropropene	(ug/l)	0.4	5 U	5 U	5 U	5 U	5 U

ug/l : microgram/liter
Data qualifiers defined in Glossary

*: BTEX compounds not included (see BTEX table)

[]: Exceeds SCG
---: Not analyzed

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HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)*

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-50 HIGP-50 (60-64) 09/08/2000	HIGP-50 HIGP-50 (30-34) 09/08/2000	HIGP-51 HIGP-51 (56-60) 09/31/2000	HIGP-51 HIGP-51 (28-32) 09/31/2000	HIGP-52 HIGP-52 (60-64) 09/11/2000
1,2,4-Trichlorobenzene	(ug/l)	5	10 U	10 U	10 U	10 U	10 U
1,2-Dichlorobenzene	(ug/l)	3	10 U	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	(ug/l)	3	10 U	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	(ug/l)	3	10 U	10 U	10 U	10 U	10 U
2,2-oxybis(1-chloropropane)	(ug/l)		10 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	(ug/l)	1	20 U	20 U	20 U	20 U	20 U
2,4,6-Trichlorophenol	(ug/l)	1	10 U	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	(ug/l)	5	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	(ug/l)	10	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	(ug/l)	5	10 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	(ug/l)	5	10 U	10 U	10 U	10 U	10 U
2-Chloronaphthalene	(ug/l)	10	10 U	10 U	10 U	10 U	10 U
2-Chlorophenol	(ug/l)	1	10 U	10 U	10 U	10 U	10 U
2-Methylphenol	(ug/l)	1	10 U	10 U	10 U	10 U	10 U
2-Nitroaniline	(ug/l)	5	20 U	20 U	20 U	20 U	20 U
2-Nitrophenol	(ug/l)	1	10 U	10 U	10 U	10 U	10 U
3,3-Dichlorobenzidine	(ug/l)	5	10 U	10 U	10 U	10 U	10 U
3-Nitroaniline	(ug/l)	5	20 U	20 U	20 U	20 U	20 U
4,6-Dinitro-2-methylphenol	(ug/l)		20 U	20 U	20 U	20 U	20 U
4-Chloro-3-methylphenol	(ug/l)	1	10 U	10 U	10 U	10 U	10 U

ug/l : microgram/liter

Data qualifiers defined in Glossary

*: PAH compounds not included (see PAH table)

[]: Exceeds SCG
—: Not analyzed

TABLE E-29
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)*

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-50 HIGP-50 (60-64) 09/08/2000	HIGP-50 HIGP-50 (30-34) 09/08/2000	HIGP-51 HIGP-51 (56-60) 08/31/2000	HIGP-51 HIGP-51 (28-32) 08/31/2000	HIGP-52 HIGP-52 (60-84) 09/11/2000
4-Chloroaniline	(ug/l)	5	10 U	10 U	10 U	10 U	10 U
4-Methylphenol	(ug/l)	1	10 U	10 U	10 U	10 U	10 U
4-Nitroaniline	(ug/l)	5	20 U	20 U	20 U	20 U	20 U
4-Nitrophenol	(ug/l)	1	20 U	20 U	20 U	20 U	20 U
4-bromophenyl-phenylether	(ug/l)		10 U	10 U	10 U	10 U	10 U
4-chlorophenyl-phenylether	(ug/l)		10 U	10 U	10 U	10 U	10 U
Bis(2-chloroethoxy)methane	(ug/l)	5	10 U	10 U	10 U	10 U	10 U
Bis(2-chloroethyl)ether	(ug/l)	1	10 U	10 U	10 U	10 U	10 U
Bis(2-ethylhexyl)phthalate	(ug/l)	5	10 U	[5] J	10 U	10 U	1 J
Butylbenzylphthalate	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Carbazole	(ug/l)		10 U	3 J	10 U	10 U	10 U
Di-n-butylphthalate	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Di-n-octylphthalate	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Diethylphthalate	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Dimethylphthalate	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	(ug/l)	0.04	10 U	10 U	10 U	10 U	10 U
Hexachlorobutadiene	(ug/l)	0.5	10 U	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	(ug/l)	5	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	(ug/l)	5	10 U	10 U	10 U	10 U	10 U
Isophorone	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
N-Nitroso-di-n-propylamine	(ug/l)		10 U	10 U	10 U	10 U	10 U

ug/l : microgram/liter
Data qualifiers defined in Glossary

*: PAH compounds not included (see PAH table)

[]: Exceeds SCG
—: Not analyzed

TABLE E-29
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)*

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-50 HIGP-50 (60-84) 09/08/2000	HIGP-50 HIGP-50 (30-34) 09/08/2000	HIGP-51 HIGP-51 (56-60) 08/31/2000	HIGP-51 HIGP-51 (28-32) 08/31/2000	HIGP-52 HIGP-52 (60-84) 09/11/2000
N-Nitrosodiphenylamine (1)	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Nitrobenzene	(ug/l)	0.4	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	(ug/l)	1	20 U	20 U	20 U	20 U	20 U
Phenol	(ug/l)	1	10 U	10 U	10 U	10 U	10 U

ug/l : microgram/liter
Data qualifiers defined in Glossary
*: PAH compounds not included (see PAH table)

[]: Exceeds SCG
---: Not analyzed

TABLE E-29
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)*

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-52 HIGP-52 (30-34) 09/11/2000	HIGP-53 HIGP-53 (60-64) 09/01/2000	HIGP-53 HIGP-53 (27-31) 09/01/2000	HIGP-53 HIGP-53 (90-94) 09/12/2000	HIGP-54 HIGP-54 (60-64) 09/05/2000
1,2,4-Trichlorobenzene	(ug/l)	5	150 U	10 U?	20 U?	10 U	10 U?
1,2-Dichlorobenzene	(ug/l)	3	150 U	10 U?	20 U?	10 U	10 U?
1,3-Dichlorobenzene	(ug/l)	3	150 U	10 U?	20 U?	10 U	10 U?
1,4-Dichlorobenzene	(ug/l)	3	150 U	10 U?	20 U?	10 U	10 U?
2,2-oxybis(1-chloropropane)	(ug/l)		150 U	10 U	20 U	10 U	10 U
2,4,5-Trichlorophenol	(ug/l)	1	300 U	20 U	40 U	20 U	20 U
2,4,6-Trichlorophenol	(ug/l)	1	150 U	10 U	20 U	10 U	10 U
2,4-Dichlorophenol	(ug/l)	5	150 U	10 U	20 U	10 U	10 U
2,4-Dimethylphenol	(ug/l)	50	150 U	4 J	20 U	10 U	10 U
2,4-Dinitrophenol	(ug/l)	10	300 U	20 U	40 U	20 U	20 U
2,4-Dinitrotoluene	(ug/l)	5	150 U	10 U	20 U	10 U	10 U
2,6-Dinitrotoluene	(ug/l)	5	150 U	10 U	20 U	10 U	10 U
2-Chloronaphthalene	(ug/l)	10	150 U	10 U	20 U	10 U	10 U
2-Chlorophenol	(ug/l)	1	150 U	10 U	20 U	10 U	10 U
2-Methylphenol	(ug/l)	1	150 U	10 U	20 U	10 U	10 U
2-Nitroaniline	(ug/l)	5	300 U	20 U	40 U	20 U	20 U
2-Nitrophenol	(ug/l)	1	150 U	10 U	20 U	10 U	10 U
3,3-Dichlorobenzidine	(ug/l)	5	150 U	10 U	20 U	10 U	10 U
3-Nitroaniline	(ug/l)	5	300 U	20 U	40 U	20 U	20 U
4,6-Dinitro-2-methylphenol	(ug/l)		300 U	20 U	40 U	20 U	20 U
4-Chloro-3-methylphenol	(ug/l)	1	150 U	10 U	20 U	10 U	10 U

ug/l : microgram/liter
Data qualifiers defined in Glossary
*: PAH compounds not included (see PAH table)

[] : Exceeds SCG
--- : Not analyzed

TABLE E-29
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)*

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-52 HIGP-52 (30-34) 09/11/2000	HIGP-53 HIGP-53 (60-64) 09/01/2000	HIGP-53 HIGP-53 (27-31) 09/01/2000	HIGP-53 HIGP-53 (90-94) 09/12/2000	HIGP-54 HIGP-54 (60-64) 09/05/2000
4-Chloroaniline	(ug/l)	5	150 U	10 U	20 U	10 U	10 U
4-Methylphenol	(ug/l)	1	150 U	10 U	20 U	10 U	10 U
4-Nitroaniline	(ug/l)	5	300 U	20 U	40 U	20 U	20 U
4-Nitrophenol	(ug/l)	1	300 U	20 U	40 U	20 U	20 U
4-bromophenyl-phenylether	(ug/l)		150 U	10 U	20 U	10 U	10 U
4-chlorophenyl-phenylether	(ug/l)		150 U	10 U	20 U	10 U	10 U
Bis(2-chloroethoxy)methane	(ug/l)	5	150 U	10 U	20 U	10 U	10 U
Bis(2-chloroethyl)ether	(ug/l)	1	150 U	10 U	20 U	10 U	10 U
Bis(2-ethyl/hexyl)phthalate	(ug/l)	5	150 U	3 J	[14] J	[12]	2 J
Butylbenzylphthalate	(ug/l)	50	150 U	10 U	20 U	10 U	10 U
Carbazole	(ug/l)		150 U	1 J	20 U	10 U	2 J
Di-n-butylphthalate	(ug/l)	50	150 U	10 U	20 U	10 U	10 U
Di-n-octylphthalate	(ug/l)	50	150 U	10 U	20 U	10 U	10 U
Diethylphthalate	(ug/l)	50	150 U	10 U	20 U	10 U	10 U
Dimethylphthalate	(ug/l)	50	150 U	10 U	20 U	10 U	10 U
Hexachlorobenzene	(ug/l)	0.04	150 U	10 U	20 U	10 U	10 U
Hexachlorobutadiene	(ug/l)	0.5	150 U	10 U?	20 U?	10 U	10 U?
Hexachlorocyclopentadiene	(ug/l)	5	150 U	10 U	20 U	10 U	10 U
Hexachloroethane	(ug/l)	5	150 U	10 U	20 U	10 U	10 U
Isophorone	(ug/l)	50	150 U	10 U	20 U	10 U	10 U
N-Nitroso-di-n-propylamine	(ug/l)		150 U	10 U	20 U	10 U	10 U

ug/l : microgram/liter
Data qualifiers defined in Glossary

*: PAH compounds not included (see PAH table)

[]: Exceeds SCG
---: Not analyzed

TABLE E-29

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
 GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
 SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)*

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 Date: 07/17/2002

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
 SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-52 HIGP-52 (30-34) 09/11/2000	HIGP-53 HIGP-53 (60-64) 09/01/2000	HIGP-53 HIGP-53 (27-31) 09/01/2000	HIGP-53 HIGP-53 (90-94) 09/12/2000	HIGP-54 HIGP-54 (60-64) 09/05/2000
N-Nitrosodiphenylamine (1)	(ug/l)	50	150 U	10 U	20 U	10 U	10 U
Nitrobenzene	(ug/l)	0.4	150 U	10 U	20 U	10 U	10 U
Pentachlorophenol	(ug/l)	1	300 U	20 U	40 U	20 U	20 U
Phenol	(ug/l)	1	150 U	10 U	20 U	10 U	[1] U

ug/l : microgram/liter
 Data qualifiers defined in Glossary

*: PAH compounds not included (see PAH table)

[]: Exceeds SCG
 ---: Not analyzed

TABLE E-29
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)*

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-54 HIGP-54 (33-37) 09/05/2000	HIGP-54 HIGP-54 (90-94) 09/06/2000	HIGP-55 HIGP-55 (60-64) 09/07/2000	HIGP-55 HIGP-55 (23-27) 09/07/2000	HIGP-55 HIGP-55 (80-84) 09/07/2000
1,2,4-Trichlorobenzene	(ug/l)	5	10 U?	10 U	10 U	10 U	10 U
1,2-Dichlorobenzene	(ug/l)	3	10 U?	10 U	10 U	10 U	10 U
1,3-Dichlorobenzene	(ug/l)	3	10 U?	10 U	10 U	10 U	10 U
1,4-Dichlorobenzene	(ug/l)	3	10 U?	10 U	10 U	10 U	10 U
2,2-oxybis(1-chloropropane)	(ug/l)		10 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	(ug/l)	1	20 U	20 U	20 U	20 U	20 U
2,4,6-Trichlorophenol	(ug/l)	1	10 U	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	(ug/l)	5	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	(ug/l)	50	10 U	--	--	--	--
2,4-Dinitrophenol	(ug/l)	10	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	(ug/l)	5	10 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	(ug/l)	5	10 U	10 U	10 U	10 U	10 U
2-Chloronaphthalene	(ug/l)	10	10 U	10 U	10 U	10 U	10 U
2-Chlorophenol	(ug/l)	1	10 U	10 U	10 U	10 U	10 U
2-Methylphenol	(ug/l)	1	10 U	10 U	10 U	10 U	10 U
2-Nitroaniline	(ug/l)	5	20 U	20 U	20 U	20 U	20 U
2-Nitrophenol	(ug/l)	1	10 U	10 U	10 U	10 U	10 U
3,3-Dichlorobenzidine	(ug/l)	5	10 U	10 U	10 U	10 U	10 U
3-Nitroaniline	(ug/l)	5	20 U	20 U	20 U	20 U	20 U
4,6-Dinitro-2-methylphenol	(ug/l)		20 U	20 U	20 U	20 U	20 U
4-Chloro-3-methylphenol	(ug/l)	1	10 U	10 U	10 U	10 U	10 U

ug/l : microgram/liter
Data qualifiers defined in Glossary
*: PAH compounds not included (see PAH table)

[]: Exceeds SCG
--: Not analyzed

TABLE E-29

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
 GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
 SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)*

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
 SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-54 HIGP-54 (33-37) 09/05/2000	HIGP-54 HIGP-54 (60-94) 09/06/2000	HIGP-55 HIGP-55 (60-84) 09/07/2000	HIGP-55 HIGP-55 (23-27) 09/07/2000	HIGP-55 HIGP-55 (80-84) 09/07/2000
4-Chloroaniline	(ug/l)	5	10 U	10 U	10 U	10 U	10 U
4-Methylphenol	(ug/l)	1	10 U	10 U	10 U	10 U	10 U
4-Nitroaniline	(ug/l)	5	20 U	20 U	20 U	20 U	20 U
4-Nitrophenol	(ug/l)	1	20 U	20 U	20 U	20 U	20 U
4-bromophenyl-phenylether	(ug/l)		10 U	10 U	10 U	10 U	10 U
4-chlorophenyl-phenylether	(ug/l)		10 U	10 U	10 U	10 U	10 U
Bis(2-chloroethoxy)methane	(ug/l)	5	10 U	10 U	10 U	10 U	10 U
Bis(2-chloroethyl)ether	(ug/l)	1	10 U	10 U	10 U	10 U	10 U
Bis(2-ethylhexyl)phthalate	(ug/l)	5	2 J	10 U	1 J	3 J	10 U
Butylbenzylphthalate	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Carbazole	(ug/l)		10 U	10 U	10 U	10 U	10 U
Di-n-butylphthalate	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Di-n-octylphthalate	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Diethylphthalate	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Dimethylphthalate	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	(ug/l)	0.04	10 U	10 U	10 U	10 U	10 U
Hexachlorobutadiene	(ug/l)	0.5	10 U?	10 U	10 U	10 U	10 U
Hexachlorocyclopentadiene	(ug/l)	5	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	(ug/l)	5	10 U	10 U	10 U	10 U	10 U
Isophorone	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
N-Nitroso-di-n-propylamine	(ug/l)		10 U	10 U	10 U	10 U	10 U

ug/l : microgram/liter

Data qualifiers defined in Glossary

[]: Exceeds SCG
---: Not analyzed

*: PAH compounds not included (see PAH table)

TABLE E-29
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
GEOPROBE/TEMPORARY WELL GROUNDWATER SAMPLE RESULTS
SEMIVOLATILE ORGANIC COMPOUNDS (SVOCs)*

PERIOD: From 07/19/2000 thru 11/06/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	NYSDEC SCG	HIGP-54 HIGP-54 (33-37) 09/05/2000	HIGP-54 HIGP-54 (90-94) 09/06/2000	HIGP-55 HIGP-55 (60-64) 09/07/2000	HIGP-55 HIGP-55 (23-27) 09/07/2000	HIGP-55 HIGP-55 (80-84) 09/07/2000
N-Nitrosodiphenylamine (1)	(ug/l)	50	10 U	10 U	10 U	10 U	10 U
Nitrobenzene	(ug/l)	0.4	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	(ug/l)	1	20 U	20 U	20 U	20 U	20 U
Phenol	(ug/l)	1	10 U	10 U	10 U	10 U	10 U

ug/l : microgram/liter
Data qualifiers defined in Glossary

*: PAH compounds not included (see PAH table)

[]: Exceeds SCG
---: Not analyzed

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Date: 07/19/2002

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SOIL VAPOR SAMPLE RESULTS
BTEX COMPOUNDS AND NAPHTHALENE

PERIOD: From 08/02/2000 thru 08/22/2000 - Inclusive
SAMPLE TYPE: Soil Vapor

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	HIVP-01 HIVP-01 08/04/2000 0.00	HIVP-02 HIVP-02 08/03/2000 0.00	HIVP-03 HIVP-03 08/04/2000 0.00	HIVP-04 HIVP-04 08/04/2000 0.00	HIVP-05 HIVP-05 08/04/2000 0.00	HIVP-06 HIVP-06 08/02/2000 0.00
Benzene	(ppbv)	8.0	3.0	200	9.1	2.3	22
Ethylbenzene	(ppbv)	5.3	19	5.6	13	6.8	40
Naphthalene	(ppbv)	14 U	16 U	14 U	15 U	14 U	27 U
Toluene	(ppbv)	21	60	82	46	24	390
Xylene (total)	(ppbv)	29.10	120.00	31.80	76	39.70	327.00
m/p-xylene	(ppbv)	22	90	24	57	30	250
o-Xylene	(ppbv)	7.1	30	7.8	18	9.7	77
Total BTEX	(ppbv)	63.4	202	319.4	143.1	72.8	779

ppbv : parts per billion by volume
Data qualifiers defined in Glossary

---=Not analyzed

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION

PERIOD: From 08/02/2000 thru 09/22/2000 - Inclusive
SAMPLE TYPE: Soil Vapor

CONSTITUENT	SITE	HIVP-07	HIVP-08	HIVP-09	HIVP-10	HIVP-11	HIVP-12
SAMPLE ID							
DATE							
DEPTH (ft)							
Benzene	(ppbv)	3.3	320	7.2	1.4	3.8	14
Ethylbenzene	(ppbv)	11	24	64	2.5	2.6	17
Naphthalene	(ppbv)	14 U	110 U	14 U	13 U	14 U	14 U
Toluene	(ppbv)	21	41	19	8.5	10	31
Xylene (total)	(ppbv)	38.00	128.00	17.30	15.70	16.10	35.00
m/p-xylene	(ppbv)	27	100	13	12	12	24
o-Xylene	(ppbv)	11	28	4.3	3.7	4.1	11
Total BTEX	(ppbv)	73.3	513	107.5	28.1	32.5	97

ppbv : parts per billion by volume
Data qualifiers defined in Glossary

---=Not analyzed

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Page: 3 of 3
Date: 07/19/2002

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
SOIL VAPOR SAMPLE RESULTS
BTX COMPOUNDS AND NAPHTHALENE

PERIOD: From 08/02/2000 thru 09/22/2000 - Inclusive
SAMPLE TYPE: Soil Vapor

CONSTITUENT	SITE SAMPLE ID	HIVP-13 HIVP-13	HIVP-14 HIVP-14	HIVP-15 HIVP-15
DATE	DATE	08/09/2000	09/21/2000	09/22/2000
DEPTH (ft)	DEPTH (ft)	0.00	0.00	0.00
Benzene	(ppbv)	3.0	6.4	16000
Ethylbenzene	(ppbv)	7.2	9.8	11000
Naphthalene	(ppbv)	27 U	14 U	2700 U
Toluene	(ppbv)	28	68	820
Xylene (total)	(ppbv)	39.00	58	4900
m/p-xylene	(ppbv)	29	46	3800
o-Xylene	(ppbv)	10	12	1100
Total BTX	(ppbv)	77.2	142.2	32720

ppbv : parts per billion by volume
Data qualifiers defined in Glossary

—=Not analyzed

TABLE E-31

Page: 1 of 1
Date: 04/04/2002HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
AMBIENT AIR SAMPLE RESULTS
BTEX COMPOUNDS AND NAPHTHALENEPERIOD: From 10/05/2000 thru 10/05/2000 - Inclusive
SAMPLE TYPE: Air

CONSTITUENT	SITE SAMPLE ID DATE DEPTH (ft)	HIAA-01 HIAA-01 10/05/2000 0.00
Benzene	(ppbv)	26
Ethylbenzene	(ppbv)	51
Toluene	(ppbv)	260
m/p-xylene	(ppbv)	190
o-Xylene	(ppbv)	64
Naphthalene	(ppbv)	16 U
ppbv: parts per billion by volume Data qualifiers defined in Glossary		
---=Not analyzed		

TABLE E-32
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
AMBIENT AIR SAMPLE RESULTS
VOLATILE ORGANIC COMPOUNDS (VOCs) AND NAPHTHALENE

PERIOD: From 12/17/2001 thru 12/17/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	HIAA-02 HIAA-02 12/17/2001	HIAA-03 HIAA-03 12/17/2001
1,1,1-Trichloroethane	(ppbv)	0.67	0.82 U
1,1,2,2-Tetrachloroethane	(ppbv)	0.65 U	0.82 U
1,1,2-Trichloroethane	(ppbv)	0.65 U	0.82 U
1,1-Dichloroethane	(ppbv)	0.65 U	0.82 U
1,1-Dichloroethylene	(ppbv)	0.65 U	0.82 U
1,2,4-Trichlorobenzene	(ppbv)	0.65 U	0.82 U
1,2-Dichloroethane	(ppbv)	0.65 U	0.82 U
1,2-Dichloropropane	(ppbv)	0.65 U	0.82 U
1,3-Butadiene	(ppbv)	2.6 U	3.3 U
1,4-Dioxane	(ppbv)	2.6 U	4.9
2-Hexanone	(ppbv)	2.6 U	3.3 U
4-Ethyltoluene	(ppbv)	2.6 U	3.3 U
Acetone	(ppbv)	18	9.7
Benzene	(ppbv)	1.4	1.9
Benzene, 1,2,4-trimethyl	(ppbv)	0.65 U	1.2
Benzene, 1,3,5-trimethyl-	(ppbv)	0.65 U	0.82 U
Bromodichloromethane	(ppbv)	2.6 U	3.3 U
Bromoform	(ppbv)	2.6 U	3.3 U
Carbon disulfide	(ppbv)	2.6 U	3.3 U
Carbon tetrachloride	(ppbv)	0.65 U	3.3 U
Chlorobenzene	(ppbv)	0.65 U	0.82 U

ppbv : parts per billion by volume
Data qualifiers defined in Glossary

---Not analyzed

TABLE E-32

HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
 AMBIENT AIR SAMPLE RESULTS
 VOLATILE ORGANIC COMPOUNDS (VOCs) AND NAPHTHALENE

PERIOD: From 12/17/2001 thru 12/17/2001 - Inclusive
 SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	HIAA-02 HIAA-02 12/17/2001	HIAA-03 HIAA-03 12/17/2001
Chloroethane	(ppbv)	0.65 U	0.82 U
Chloroform	(ppbv)	0.65 U	0.82 U
cis-1,2-Dichloroethylene	(ppbv)	0.65 U	0.82 U
cis-1,3-Dichloropropene	(ppbv)	0.65 U	0.82 U
Cryofluorane	(ppbv)	0.65 U	0.82 U
Cyclohexane	(ppbv)	2.9	3.3 U
Dibromochloromethane	(ppbv)	2.6 U	0.82 U
Dichlorodifluoromethane	(ppbv)	0.81	0.82 U
EDB	(ppbv)	0.65 U	0.82 U
Ethanol	(ppbv)	76	16
Ethene, 1,2-dichloro-, (E)-	(ppbv)	0.65 U	3.3 U
Ethylbenzene	(ppbv)	0.65 U	1.2
Freon 113	(ppbv)	0.65 U	0.82 U
Heptane	(ppbv)	2.6 U	3.3 U
Hexachlorobutadiene	(ppbv)	0.65 U	0.82 U
Isopropanol	(ppbv)	88	3.3 U
m/p-xylene	(ppbv)	1.8	3.8
m-Dichlorobenzene	(ppbv)	0.65 U	0.82 U
Methyl bromide	(ppbv)	0.65 U	0.82 U
Methyl chloride	(ppbv)	0.88	1.1
Methyl ethyl ketone	(ppbv)	3.1	3.3 U

ppbv : parts per billion by volume
 Data qualifiers defined in Glossary

---Not analyzed

TABLE E-32
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE REMEDIAL INVESTIGATION
AMBIENT AIR SAMPLE RESULTS
VOLATILE ORGANIC COMPOUNDS (VOCs) AND NAPHTHALENE

PERIOD: From 12/17/2001 thru 12/17/2001 - Inclusive
SAMPLE TYPE: Water

CONSTITUENT	SITE SAMPLE ID DATE	HIAA-02 HIAA-02 12/17/2001	HIAA-03 HIAA-03 12/17/2001
Methyl isobutylketone (MIBK)	(ppbv)	2.6 U	3.3 U
Methylene chloride	(ppbv)	1.9	2.3
Methyltert-butylether	(ppbv)	4.3	5.2
Naphthalene	(ppbv)	13 U	16 U
n-Hexane	(ppbv)	0.65 U	0.82 U
o-Chlorotoluene	(ppbv)	0.65 U	0.82 U
o-Dichlorobenzene	(ppbv)	0.65 U	0.82 U
o-Xylene	(ppbv)	0.72	1.4
p-Dichlorobenzene	(ppbv)	0.65 U	0.82 U
Propylene	(ppbv)	2.6 U	3.3 U
Styrene	(ppbv)	0.65 U	0.82 U
Tetrachloroethylene	(ppbv)	0.65 U	0.81 U
Tetrahydrofuran	(ppbv)	2.6 U	3.3 U
Toluene	(ppbv)	8.9	8.2
trans-1,3-Dichloropropene	(ppbv)	0.65 U	0.82 U
Trichloroethylene	(ppbv)	0.65 U	0.82 U
Trichlorofluoromethane	(ppbv)	0.65 U	0.82 U
Vinyl Acetate	(ppbv)	2.6 U	3.3 U
Vinyl chloride	(ppbv)	0.65 U	0.82 U

ppbv : parts per billion by volume
Data qualifiers defined in Glossary

---=Not analyzed

TABLE E-40
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
BTEX COMPOUNDS IN GROUNDWATER
NOVEMBER 2003

Sample Number:	HIGP-77(29-33)	HIGP-77(66-70)	HIGP-77(84-88)	NYSDEC GWCGs
Lab Sample ID No:	0309157-001A	0309157-002A	0309157-003A	
Depth(ft):	29' - 33'	66' - 70'	84' - 88'	
Sample Type:	GROUNDWATER	GROUNDWATER	GROUNDWATER	
Sample Date:	09/05/03	09/05/03	09/05/03	
Units:	µg/L	µg/L	µg/L	
Benzene	56	150	2 J	0.7
Toluene	260 D	9 J	10	5
Ethylbenzene	21	ND @ 10	1 J	5
Total Xylenes	140	130	32	5
Total BTEX	477	289	45	NGWCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC GWCGs Taken From The Most Current Edition of TAGM # 4046.

NGWCG - Indicates No Guidance Listed in TAGM #4046

TABLE E-40 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
BTEX COMPOUNDS IN GROUNDWATER
NOVEMBER 2003

Sample Number:	HIGP-78(31-35)	HIGP-78(66-70)	HIGP-79(36-40)	HIGP-79(64-68)	NYSDEC GWCGs
Lab Sample ID No:	0309375-001A	0309375-002A	0308944-001A	0308944-002A	
Depth(ft):	31' - 35'	66' - 70'	36' - 40'	64' - 68'	
Sample Type:	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	
Sample Date:	09/11/03	09/11/03	08/28/03	08/28/03	
Units:	µg/L	µg/L	µg/L	µg/L	
Benzene	270 D	ND @ 10	10000 D	12	0.7
Toluene	74	ND @ 10	5000 D	38	5
Ethylbenzene	2800 D	ND @ 10	310 DJ	8 J	5
Total Xylenes	2500 D	ND @ 10	1600 DJ	52	5
Total BTEX	5644	ND	16910	110	NGWCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC GWCGs Taken From The Most Current Edition Of TAGM # 4046.

NGWCG - Indicates No Guidance Listed in TAGM #4046

**TABLE E-40 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
BTEX COMPOUNDS IN GROUNDWATER
NOVEMBER 2003**

Sample Number:	HIGP-81 (30-34)	HIGP-81 (40-44)	HIGP-81 (66-70)	NYSDEC GWCGs
Lab Sample ID No:	0310759-001A	0310759-002A	0310759-003A	
Depth(ft):	30' - 34'	40' - 44'	66' - 70'	
Sample Type:	GROUNDWATER	GROUNDWATER	GROUNDWATER	
Sample Date:	10/24/03	10/24/03	10/24/03	
Units:	µg/L	µg/L	µg/L	
Benzene	2300 D	18000 D	ND@10	0.7
Toluene	3100 D	30000 D	ND@10	5
Ethylbenzene	170	1400 DJ	ND@10	5
Total Xylenes	600	7500 D	ND@10	5
Total BTEX	6170	56900	ND	NGWCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC GWCGs Taken From The Most Current Edition of TAGM # 4046.

NGWCG - Indicates No Guidance Listed in TAGM #4046

TABLE E-40 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
BTEX COMPOUNDS IN GROUNDWATER
MARCH 2004

Sample Number:	HIGP-80 (36-40)	HIGP-80 (48-52)	NYSDEC GWCGs
Lab Sample ID No:	0403259-002A	0403259-001A	
Depth(ft):	36 - 40	48 - 52	
Sample Type:	GROUNDWATER	GROUNDWATER	
Sample Date:	03/05/04	03/05/04	
Units:	ug/l	ug/l	
Methylene Choride	ND @ 10	3 BJ	5
Acetone	ND @ 10	4 BJ	50
Benzene	65	ND @ 10	0.7
Toluene	210 D	2 J	5
Ethylbenzene	280 D	7 J	5
Total Xylenes	490 D	23	5
Styrene	ND @ 10	ND @ 10	NGWCG
Total BTEX	1045	32	NGWCG
Total TICs	8210 NJ	110 NJ	NGWCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC GWCGs Taken From The Most Current Edition of TAGM # 4046.

NGWCG - Indicates No Guidance Listed in TAGM #4046

TABLE E-40 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
BTEX COMPOUNDS IN GROUNDWATER
MARCH 2004

Sample Number:	HIGP-82 (32-36)	HIGP-82 (36-40)	HIGP-82 (48-52)	NYSDEC GWCGs
Lab Sample ID No:	0403259-003A	0403259-004A	0403259-005A	
Depth(ft):	32 - 36	36 - 40	48 - 52	
Sample Type:	GROUNDWATER	GROUNDWATER	GROUNDWATER	
Sample Date:	03/05/04	03/05/04	03/05/04	
Units:	ug/l	ug/l	ug/l	
Methylene Chloride	ND @ 10	ND @ 10	ND @ 10	5
Acetone	ND @ 10	ND @ 10	ND @ 10	50
Benzene	1 J	ND @ 10	ND @ 10	0.7
Toluene	55	35	ND @ 10	5
Ethylbenzene	1200 D	740 D	5 J	5
Total Xylenes	3000 D	1900 D	30	5
Styrene	ND @ 10	ND @ 10	ND @ 10	NGWCG
Total BTEX	4256	2675	35	NGWCG
Total TICs	236 J	237 NJ	395 NJ	NGWCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC GWCGs Taken From The Most Current Edition of TAGM # 4046.

NGWCG - Indicates No Guidance Listed in TAGM #4046

TABLE E-40 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
BTEX COMPOUNDS IN GROUNDWATER
NOVEMBER 2003

Sample Number:	TB090203	FB090503	TB091103	FB091103	NYSDEC GWCGs
Lab Sample ID No:	0309157-005A	0309157-004A	0309375-004A	0309375-003A	
Depth(ft):	NA	NA	NA	NA	
Sample Type:	WATER	WATER	WATER	WATER	
Sample Date:	09/02/03	09/05/03	09/11/03	09/11/03	
Units:	µg/L	µg/L	µg/L	µg/L	
Benzene	ND@10	ND@10	ND @ 10	ND @ 10	0.7
Toluene	ND@10	ND@10	ND @ 10	ND @ 10	5
Ethylbenzene	ND@10	ND@10	ND @ 10	ND @ 10	5
Total Xylenes	ND@10	ND@10	ND @ 10	ND @ 10	5
Total BTEX	ND	ND	ND	ND	NGWCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC GWCGs Taken From The Most Current Edition Of TAGM # 4046.

NGWCG - Indicates No Guidance Listed in TAGM #4046

**TABLE E-40 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
BTEX COMPOUNDS IN GROUNDWATER
NOVEMBER 2003**

Sample Number:	TB082903	FB082803	FB102403	FB030504	FB032504	TB102403	TB030504	NYSDEC GWCGs
Lab Sample ID No:	0308944-003A	0308944-004A	0310759-004A	0403259-006A	0403259-006A	0310759-005A	0403259-007A	
Depth(ft):	NA	NA	NA	NA	NA	NA	NA	
Sample Type:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	
Sample Date:	08/29/03	08/28/03	10/24/03	03/05/04	03/05/04	10/24/03	03/05/04	
Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Benzene	ND@10	ND@10	ND@10	ND@10	ND@10	ND@10	ND@10	0.7
Toluene	ND@10	ND@10	ND@10	ND@10	ND@10	ND@10	ND@10	5
Ethylbenzene	ND@10	ND@10	ND@10	ND@10	ND@10	ND@10	ND@10	5
Total Xylenes	ND@10	ND@10	ND@10	ND@10	ND@10	ND@10	ND@10	5
Total BTEX	ND	ND	ND	ND	0.11 J	ND	ND	NGWGC
Total TICS	NA	NA	NA	11J	NA	NA	10J	

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.
ND - Indicates Sample Was Not Detected At The Method Detection Limit.
D - Indicates Sample Was Diluted.
J - Indicates That Sample Was Detected At A Concentration Below The Method Detection Limit.
B - Indicates Sample Was Also Reported In Quality Assurance/Quality Control Blanks.
NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.
NGWGC - Indicates No Guidance Listed in TAGM #4046

**TABLE E-39
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
GEOCHEMICAL PARAMETERS IN GROUNDWATER
NOVEMBER 2003**

Sample Number:	HIMW-13I	HIMW-13S	FB111703	HIMW-06I	HIMW-06S	HIMW-15I	PZ-02
Lab Sample ID No:	0311469-001A	0311469-002A	0311469-003A	0311516-001A	0311516-002A	0311516-003A	0311569-001A
Depth(ft):	NA	NA	NA	NA	NA	NA	NA
Sample Type:	Groundwater	Groundwater	Water	Groundwater	Groundwater	Groundwater	Groundwater
Sample Date:	11/17/03	11/17/03	11/17/03	11/18/03	11/18/03	11/18/03	11/19/03
Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Methane	66 D	ND @ 1	ND @ 1	ND @ 1	3.5	88 D	ND @ 1
Dissolved Organic Carbon	6700	< 1000	< 1000	< 1000	17700	2100	< 1000
Nitrogen, Ammonia	490	< 100	< 100	< 100	350	< 100	< 100
Nitrate as N	< 100	2670	< 100	3030	1510	< 100	2850
Ortho Phosphate	< 50	< 50	< 50	< 50	< 50	< 50	< 50
Sulfate	17900	17100	< 5000	58000	169000	32000	5200
TDS	156000	261000	< 10000	198000	293000	364000	254000
Calcium	25800	17400	172 B	20400	25600	32500	14200
Iron	62400	468	7.6 B	117	7690	138	48.8 B
Dissolved Iron	28200	25.1 B	9.5 B	11.8 B	5160	10.9 B	35.3 B
Magnesium	5270	4000 B	8.3 B	4260 B	3250 B	5790	5740
Manganese	1700	15.6	ND @ 0.5	34.2	346	9040	7.1 B
Dissolved Manganese	1620	3.6 B	ND @ 0.5	42.8	324	7570	16.7
Potassium	2930 B	2400 B	39.8 B	3230 B	2480 B	3830 B	2920 B
Sodium	25600	52700	315 B	32800	4020 B	35900	34100
Ferrous Iron	49000	ND @ 400	ND @ 400	ND @ 400	ND @ 400	6000	ND @ 400
Total Alkalinity	86800	20300	< 1000	30100	< 1000	81800	8800
BOD	4000	< 2000	< 2000	2000	67000	< 2000	14000
Chloride	50100	95800	< 2000	51300	< 2000	58100	78100
Carbon Dioxide	163000	44000	1800	52800	269000	88000	26400
COD	31400	58100	< 10000	< 10000	342000	16800	< 10000
Standard Plate Count	6	230	< 1	150	410	32	15

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC GWCGs Taken From The Most Current Edition Of TAGM # 4046.

**TABLE E-38
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
PAH COMPOUNDS IN GROUNDWATER
NOVEMBER 2003**

Sample Number:	PZ-02	PZ-03	HIMW-4S	HIMW-04I	HIMW-06I	NYSDEC GWCGs
Lab Sample ID No:	0311567-006B	0311639-003B	0311457-001B	0311425-001B	0311510-001B	
Depth(ft):	NA	NA	NA	NA	NA	
Sample Type:	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	
Sample Date:	11/19/03	11/20/03	11/17/03	11/14/03	11/18/03	
Units:	µg/L	µg/L	µg/L	µg/L	µg/L	
Naphthalene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	490 D	10
2-Methylnaphthalene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	57	50
Acenaphthylene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	11	20
Acenaphthene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	20
Fluorene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	2 J	50
Phenanthrene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	50
Anthracene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	50
Fluoranthene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	50
Pyrene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	50
Benzo(a)anthracene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	0.002
Chrysene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	0.002
Benzo(b)fluoranthene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	0.002
Benzo(k)fluoranthene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	0.002
Benzo(a)pyrene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND
Indeno(1,2,3-cd)pyrene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	0.002
Dibenzo(a,h)anthracene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	50
Benzo(g,h,i)perylene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	5
TOTAL PAHs	ND	ND	ND	ND	560	NGWCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Reported In The Quality Assurance/Quality Control Blanks.

NYSDEC GWCGs Taken From The Most Current Edition Of TAGM # 4046.

NGWCG - No Guidance Listed in TAGM #4046.

TABLE E-38 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
PAH COMPOUNDS IN GROUNDWATER
NOVEMBER 2003

Sample Number:	HIMW-7S	HIMW-08S	HIMW-08I	HIMW-11I	NYSDEC GWCGs
Lab Sample ID No:	0311567-001B	0311510-003B	0311510-002B	0311567-002B	
Depth(ft):	NA	NA	NA	NA	
Sample Type:	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	
Sample Date:	11/19/03	11/18/03	11/18/03	11/19/03	
Units:	µg/L	µg/L	µg/L	µg/L	
Naphthalene	ND @ 10	1200 D	ND @ 10	ND @ 10	10
2-Methylnaphthalene	ND @ 10	160 DJ	ND @ 10	ND @ 10	50
Acenaphthylene	ND @ 10	47	ND @ 10	ND @ 10	20
Acenaphthene	ND @ 10	3 J	ND @ 10	ND @ 10	20
Fluorene	ND @ 10	4 J	ND @ 10	ND @ 10	50
Phenanthrene	ND @ 10	1 J	ND @ 10	ND @ 10	50
Anthracene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	50
Fluoranthene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	50
Pyrene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	50
Benzo(a)anthracene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	0.002
Chrysene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	0.002
Benzo(b)fluoranthene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	0.002
Benzo(k)fluoranthene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	0.002
Benzo(a)pyrene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND
Indeno(1,2,3-cd)pyrene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	0.002
Dibenzo(a,h)anthracene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	50
Benzo(g,h,i)perylene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	5
TOTAL PAHs	ND	1415	ND	ND	NGWCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected Below The Method Detection Limit.

B - Indicates Compound Was Reported In Quality Assurance/Quality Control Blanks.

NYSDEC GWCGs Taken From The Current Edition of TAGM # 4046.

NGWCG - No Guidance Listed in TAGM #4046.

TABLE E-38 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
PAH COMPOUNDS IN GROUNDWATER
NOVEMBER 2003

Sample Number:	HIMW-12S	HIMW-12I	HIMW-13S	HIMW-13I	NYSDEC GWCGs
Lab Sample ID No:	0311567-004B	0311567-003B	0311457-003B	0311457-002B	
Depth(ft):	NA	NA	NA	NA	
Sample Type:	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	
Sample Date:	11/19/03	11/19/03	11/17/03	11/17/03	
Units:	µg/L	µg/L	µg/L	µg/L	
Naphthalene	ND @ 10	34	ND @ 10	6 J	10
2-Methylnaphthalene	ND @ 10	3 J	ND @ 10	ND @ 10	50
Acenaphthylene	ND @ 10	50	ND @ 10	100 D	20
Acenaphthene	ND @ 10	27	ND @ 10	11	20
Fluorene	ND @ 10	18	ND @ 10	23	50
Phenanthrene	ND @ 10	4 J	ND @ 10	13	50
Anthracene	ND @ 10	ND@10	ND @ 10	2 J	50
Fluoranthene	ND @ 10	ND@10	ND @ 10	ND @ 10	50
Pyrene	ND @ 10	ND@10	ND @ 10	1 J	50
Benzo(a)anthracene	ND @ 10	ND@10	ND @ 10	ND @ 10	0.002
Chrysene	ND @ 10	ND@10	ND @ 10	ND @ 10	0.002
Benzo(b)fluoranthene	ND @ 10	ND@10	ND @ 10	ND @ 10	0.002
Benzo(k)fluoranthene	ND @ 10	ND@10	ND @ 10	ND @ 10	0.002
Benzo(a)pyrene	ND @ 10	ND@10	ND @ 10	ND @ 10	ND
Indeno(1,2,3-cd)pyrene	ND @ 10	ND@10	ND @ 10	ND @ 10	0.002
Dibenzo(a,h)anthracene	ND @ 10	ND@10	ND @ 10	ND @ 10	50
Benzo(g,h,i)perylene	ND @ 10	ND@10	ND @ 10	ND @ 10	5
TOTAL PAHs	ND	136	ND	156	NGWCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected Below The Method Detection Limit.

B - Indicates Compound Was Reported In Quality Assurance/Quality Control Blanks.

NYSDEC GWCGs Taken From The Current Edition of TAGM # 4046.

NGWCG - No Guidance Listed in TAGM #4046.

TABLE -38 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
PAH COMPOUNDS IN GROUNDWATER
NOVEMBER 2003

Sample Number:	HIMW-14I	HIMW-14D	HIMW-15I	HIMW-15D	HIMW-16I	NYSDEC GWCGs
Lab Sample ID No:	0311425-003B	0311425-002B	0311510-004B	0311425-004B	0311567-005B	
Depth(ft):	NA	NA	NA	NA	NA	
Sample Type:	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	
Sample Date:	11/13/03	11/14/03	11/18/03	11/13/03	11/19/03	
Units:	µg/L	µg/L	µg/L	µg/L	µg/L	
Naphthalene	200 D	ND @ 10	ND @ 10	ND @ 10	ND @ 10	10
2-Methylnaphthalene	2 J	ND @ 10	ND @ 10	ND @ 10	ND @ 10	50
Acenaphthylene	40	ND @ 10	12	ND @ 10	ND @ 10	20
Acenaphthene	20	ND @ 10	5 J	ND @ 10	ND @ 10	20
Fluorene	14	ND @ 10	7 J	ND @ 10	ND @ 10	50
Phenanthrene	10	ND @ 10	5 J	ND @ 10	ND @ 10	50
Anthracene	2 J	ND @ 10	ND @ 10	ND @ 10	ND @ 10	50
Fluoranthene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	50
Pyrene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	50
Benzo(a)anthracene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	0.002
Chrysene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	0.002
Benzo(b)fluoranthene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	0.002
Benzo(k)fluoranthene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	0.002
Benzo(a)pyrene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND
Indeno(1,2,3-cd)pyrene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	0.002
Dibenzo(a,h)anthracene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	50
Benzo(g,h,i)perylene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	5
TOTAL PAHs	288	ND	29	ND	ND	NGWCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Reported In The Quality Assurance/Quality Control Blanks.

NYSDEC GWCGs Taken From The Most Current Edition Of TAGM # 4046.

NGWCG - No Guidance Listed in TAGM #4046.

TABLE E-38 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
PAH COMPOUNDS IN GROUNDWATER
NOVEMBER 2003

Sample Number:	FB111403	FB111703	NYSDEC GWCGs
Lab Sample ID No:	0311425-005B	0311457-004B	
Depth(ft):	NA	NA	
Sample Type:	Water	Water	
Sample Date:	11/14/03	11/17/03	
Units:	µg/L	µg/L	
Naphthalene	ND @ 10	ND @ 10	10
2-Methylnaphthalene	ND @ 10	ND @ 10	50
Acenaphthylene	ND @ 10	ND @ 10	20
Acenaphthene	ND @ 10	ND @ 10	20
Fluorene	ND @ 10	ND @ 10	50
Phenanthrene	ND @ 10	ND @ 10	50
Anthracene	ND @ 10	ND @ 10	50
Fluoranthene	ND @ 10	ND @ 10	50
Pyrene	ND @ 10	ND @ 10	50
Benzo(a)anthracene	ND @ 10	ND @ 10	0.002
Chrysene	ND @ 10	ND @ 10	0.002
Benzo(b)fluoranthene	ND @ 10	ND @ 10	0.002
Benzo(k)fluoranthene	ND @ 10	ND @ 10	0.002
Benzo(a)pyrene	ND @ 10	ND @ 10	ND
Indeno(1,2,3-cd)pyrene	ND @ 10	ND @ 10	0.002
Dibenzo(a,h)anthracene	ND @ 10	ND @ 10	50
Benzo(g,h,i)perylene	ND @ 10	ND @ 10	5
TOTAL PAHs	ND	ND	NGWCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Reported In Quality Assurance/Quality Control Blanks.

NYSDEC GWCGs Taken From The Current Edition Of TAGM # 4046.

NGWCG - No Guidance Listed in TAGM #4046.

**TABLE E-37
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
BTEX COMPOUNDS IN GROUNDWATER
NOVEMBER 2003**

Sample Number:	PZ-02	PZ-03	HIMW-4S	HIMW-04I	HIMW-06I	HIMW-7S	NYSDEC GWCGs
Lab Sample ID No:	0311567-006A	0311639-003A	0311457-001A	0311425-001A	0311510-001A	0311567-001A	
Depth(ft):	NA	NA	NA	NA	NA	NA	
Sample Type:	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	
Sample Date:	11/19/03	11/20/03	11/17/03	11/14/03	11/18/03	11/19/03	
Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Benzene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	2 J	ND @ 10	0.7
Toluene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	7 J	ND @ 10	5
Ethylbenzene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	5
Total Xylenes	ND @ 10	ND @ 10	ND @ 10	ND @ 10	89	ND @ 10	5
Total BTEX	ND	ND	ND	ND	98	ND	NGWCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC GWCGs Taken From The Most Current Edition Of TAGM #4046.

NGWCG - Indicates No Guidance Listed in TAGM #4046.

TABLE E-37 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
BTEX COMPOUNDS IN GROUNDWATER
NOVEMBER 2003

Sample Number:	HIMW-08S	HIMW-08I	HIMW-11I	HIMW-12I	HIMW-12S	NYSDEC GWCGs
Lab Sample ID No:	0311510-003A	0311510-002A	0311567-002A	0311567-003A	0311567-004A	
Depth(ft):	NA	NA	NA	NA	NA	
Sample Type:	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	
Sample Date:	11/18/03	11/18/03	11/19/03	11/19/03	11/19/03	
Units:	µg/L	µg/L	µg/L	µg/L	µg/L	
Benzene	580 D	ND @ 10	ND @ 10	51	ND @ 10	0.7
Toluene	3300 D	ND @ 10	ND @ 10	5 J	ND @ 10	5
Ethylbenzene	360 D	ND @ 10	ND @ 10	6 J	ND @ 10	5
Total Xylenes	2200 D	ND @ 10	ND @ 10	15	ND @ 10	5
Total BTEX	6440 D	ND	ND	77	ND	NGWCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC GWCGs Taken From The Most Current Edition Of TAGM # 4046.

NGWCG - Indicates No Guidance Listed in TAGM #4046.

TABLE E-38 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
PAH COMPOUNDS IN GROUNDWATER
NOVEMBER 2003

Sample Number:	HIMW-18I	HIMW-19I	NYSDEC GWCGs
Lab Sample ID No:	0311639-001B	0311639-002B	
Depth(ft):	NA	NA	
Sample Type:	GROUNDWATER	GROUNDWATER	
Sample Date:	11/20/03	11/20/03	
Units:	µg/L	µg/L	
Naphthalene	1900 D	ND@10	10
2-Methylnaphthalene	740 D	ND@10	50
Acenaphthylene	200 DJ	1 J	20
Acenaphthene	18	1 J	20
Fluorene	47	5 J	50
Phenanthrene	75	4 J	50
Anthracene	13	3 J	50
Fluoranthene	5 J	2 J	50
Pyrene	8 J	3 J	50
Benzo(a)anthracene	1 J	ND @ 10	0.002
Chrysene	1 J	ND @ 10	0.002
Benzo(b)fluoranthene	ND @ 10	ND @ 10	0.002
Benzo(k)fluoranthene	ND @ 10	ND @ 10	0.002
Benzo(a)pyrene	ND @ 10	ND @ 10	ND
Indeno(1,2,3-cd)pyrene	ND @ 10	ND @ 10	0.002
Dibenzo(a,h)anthracene	ND @ 10	ND @ 10	50
Benzo(g,h,i)perylene	ND @ 10	ND @ 10	5
TOTAL PAHs	3008	19	NGWCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Reported In Quality Assurance/Quality Control Blanks.

NYSDEC GWCGs Taken From The Current Edition Of TAGM # 4046.

NGWCG - No Guidance Listed in TAGM #4046.

**TABLE E-37 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
BTEX COMPOUNDS IN GROUNDWATER
NOVEMBER 2003**

Sample Number:	HIMW-13S	HIMW-13I	HIMW-14I	HIMW-14D	HIMW-15I	HIMW-15D	NYSDEC GWCGs
Lab Sample ID No:	0311457-003A	0311457-002A	0311425-003A	0311425-002A	0311510-004A	0311425-004A	
Depth(ft):	NA	NA	NA	NA	NA	NA	
Sample Type:	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	
Sample Date:	11/17/03	11/17/03	11/13/03	11/14/03	11/18/03	11/13/03	
Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Benzene	ND @ 10	89	46	ND @ 10	110	ND @ 10	0.7
Toluene	ND @ 10	ND @ 10	3 J	ND @ 10	1 J	ND @ 10	5
Ethylbenzene	ND @ 10	36	130	ND @ 10	ND @ 10	ND @ 10	5
Total Xylenes	ND @ 10	18	94	ND @ 10	ND @ 10	ND @ 10	5
Total BTEX	ND	143	273	ND	111	ND	NGWCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC GWCGs Taken From The Most Current Edition Of TAGM #4046.

NGWCG - Indicates No Guidance Listed in TAGM #4046.

TABLE E-37 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
BTEX COMPOUNDS IN GROUNDWATER
NOVEMBER 2003

Sample Number:	HIMW-16I	HIMW-18I	HIMW-19I	NYSDEC GWCGs
Lab Sample ID No:	0311567-005A	0311639-001A	0311639-002A	
Depth(ft):	NA	NA	NA	
Sample Type:	GROUNDWATER	GROUNDWATER	GROUNDWATER	
Sample Date:	11/19/03	11/20/03	11/20/03	
Units:	µg/L	µg/L	µg/L	
Benzene	7 J	320 D	ND @ 10	0.7
Toluene	ND @ 10	380 D	ND @ 10	5
Ethylbenzene	ND @ 10	68	ND @ 10	5
Total Xylenes	2 J	570	ND @ 10	5
Total BTEX	9	1338	ND	NGWCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.
ND - Indicates Sample Was Not Detected At The Method Detection Limit.
D - Indicates Sample Was Diluted.
J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.
B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.
NYSDEC SCGs Taken From The Most Current Edition of TAGM # 4046.
NGWCG - Indicates No Guidance Listed in TAGM #4046.

**TABLE E-37 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
BTEX COMPOUNDS IN GROUNDWATER
NOVEMBER 2003**

Sample Number:	FB111403	TB111403	FB111703	TB111703	TB111803	TB111903	TRIP BLANK 11/20	NYSDEC GWCGs
Lab Sample ID No:	0311425-005A	0311425-006A	0311457-004A	0311457-005A	0311510-005A	0311567-007A	0311639-004A	
Depth(ft):	NA	NA	NA	NA	NA	NA	NA	
Sample Type:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	
Sample Date:	11/14/03	11/14/03	11/17/03	11/17/03	11/18/03	11/19/03	11/20/03	
Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
Benzene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	0.7
Toluene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	5
Ethylbenzene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	5
Total Xylenes	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND @ 10	5
Total BTEX	ND	ND	ND	ND	ND	ND	ND	NGWCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC GWCGs Taken From The Most Current Edition Of TAGM # 4046.

NGWCG - Indicates No Guidance Listed in TAGM #4046.

TABLE E-36
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER DRAINAGE SUMP
PAH COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-56 (9-11)	HISB-56 (25-27)	HISB-56 (29-30)	HISB-56 (66-68)	HISB-57 (9-11)	HISB-57 (29-31)	HISB-57 (33-35)	HISB-57 (68-70)	NYSDEC SCGs
Lab Sample ID No:	0310536-001B	0310536-013B	0310536-002B	0310536-012B	0310536-003B	0310536-004B	0310536-005B	0310536-006B	
Depth(ft):	9' - 11'	25' - 27'	29' - 30'	66' - 68'	9' - 11'	29' - 31'	33' - 35'	68' - 70'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	10/14/03	10/14/03	10/14/03	10/14/03	10/15/03	10/15/03	10/15/03	10/16/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Naphthalene	0.33 J	63	1100	ND @ .4	31 D	550	ND @ .4	ND @ .39	
2-Methylnaphthalene	0.22 J	170	910	ND @ .4	25 D	530	ND @ .4	ND @ .39	
Acenaphthylene	4.2	48	290	ND @ .4	4.6	190	ND @ .4	ND @ .39	
Acenaphthene	ND @ 0.42	8.6 J	38 J	ND @ .4	4.7	23 J	ND @ .4	ND @ .39	
Fluorene	0.56	50	140	ND @ .4	2.5	98	ND @ .4	ND @ .39	
Phenanthrene	ND @ 0.42	210	510	ND @ .4	9.5 D	350	ND @ .4	ND @ .39	
Anthracene	0.74	57	130	ND @ .4	2.7	94	ND @ .4	ND @ .39	
Fluoranthene	4.8	44	110	ND @ .4	4.3	78	ND @ .4	ND @ .39	
Pyrene	15 D	78	220	ND @ .4	18 D	130	ND @ .4	ND @ .39	
Benzo(a)anthracene	6.5	21 J	53 J	ND @ .4	4.1	37 J	ND @ .4	ND @ .39	
Chrysene	6.6	19 J	50 J	ND @ .4	4	34 J	ND @ .4	ND @ .39	
Benzo(b)fluoranthene	5.4	ND @ 35	ND @ 86	ND @ .4	2.6	ND @ 40	ND @ .4	ND @ .39	
Benzo(k)fluoranthene	3.2	ND @ 35	ND @ 86	ND @ .4	1.7	ND @ 40	ND @ .4	ND @ .39	
Benzo(a)pyrene	11 D	17 J	47 J	ND @ .4	4.8	31 J	ND @ .4	ND @ .39	
Indeno(1,2,3-cd)pyrene	2.1	ND @ 35	ND @ 86	ND @ .4	0.94	8.7 J	ND @ .4	ND @ .39	
Dibenzo(a,h)anthracene	1.1	ND @ 35	ND @ 86	ND @ .4	0.49	ND @ 40	ND @ .4	ND @ .39	
Benzo(g,h,i)perylene	2.6	7.4 J	ND @ 86	ND @ .4	1.3	14 J	ND @ .4	ND @ .39	
Total PAHs	64.35	793	3598	ND	122.23	2167.7	ND	ND	
Total CAPAHs	35.9	57	150	ND	18.63	110.7	ND	ND	

NOTES:

NA - Indicates Was Sample Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.

TABLE E-36 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER DRIP OIL TANKS
PAH COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-59(9-11)	HISB-59(30-32)	HISB-59(32-34)	HISB-59(78-80)	NYSDEC SCGs
Lab Sample ID No:	0310104-005B	0310104-006B	0309540-007B	0309540-008B	
Depth(ft):	9' - 11'	30' - 32'	32' - 34'	78' - 80'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	
Sample Date:	09/30/03	09/30/03	09/30/03	10/01/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	
Naphthalene	ND @ 0.34	1700	270	1.2	13
2-Methylnaphthalene	ND @ 0.34	1200	210	1	36.4
Acenaphthylene	ND @ 0.34	380	67	0.56	41
Acenaphthene	ND @ 0.34	50 J	8.9 J	0.4	50
Fluorene	ND @ 0.34	240	42	0.34 J	50
Phenanthrene	ND @ 0.34	790	130	1.4	50
Anthracene	ND @ 0.34	200	34	0.33 J	50
Fluoranthene	ND @ 0.34	160 J	27	0.29 J	50
Pyrene	ND @ 0.34	340	58	0.57	50
Benzo(a)anthracene	ND @ 0.34	84 J	15 J	0.19 J	0.224
Chrysene	ND @ 0.34	69 J	12 J	0.18 J	0.4
Benzo(b)fluoranthene	ND @ 0.34	ND @ 200	ND @ 20	ND @ 0.4	1.1
Benzo(k)fluoranthene	ND @ 0.34	ND @ 200	ND @ 20	ND @ 0.4	1.1
Benzo(a)pyrene	ND @ 0.34	62 J	11 J	0.11 J	0.061
Indeno(1,2,3-cd)pyrene	ND @ 0.34	ND @ 200	ND @ 20	ND @ 0.4	3.2
Dibenzo(a,h)anthracene	ND @ 0.34	ND @ 200	ND @ 20	ND @ 0.4	0.014
Benzo(g,h,i)perylene	ND @ 0.34	ND @ 200	ND @ 20	ND @ 0.4	50
Total PAHs	ND	5275	884.9	6.57	500
Total CAPAHs	ND	215	38	0.4	10

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM # 4046.

TABLE E-36 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER DRAINAGE SUMP
PAH COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-58(14-16)	HISB-58(21-24)	HISB-58(30-32)	HISB-58(34-36)	HISB-58 (76-78)	NYSDEC SCGs
Lab Sample ID No:	0310104-001B	0310104-002B	0310104-003B	0310104-004B	0310346-001B	
Depth(ft):	14' - 16'	21' - 24'	30' - 32'	34' - 36'	76' - 78'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	10/02/03	10/02/03	10/02/03	10/02/03	10/06/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Naphthalene	19 D	160	460	0.36 J	0.16 J	13
2-Methylnaphthalene	48 D	120	350	0.24 J	0.15 J	36.4
Acenaphthylene	3.2	33	120	ND @ 0.39	ND @ 0.4	41
Acenaphthene	1.5	5.3 J	15 J	ND @ 0.39	ND @ 0.4	50
Fluorene	3.8	23	75	ND @ 0.39	ND @ 0.4	50
Phenanthrene	16 D	77	230	0.19 J	ND @ 0.4	50
Anthracene	2.6	20	61	ND @ 0.39	ND @ 0.4	50
Fluoranthene	3.7	17	51	ND @ 0.39	ND @ 0.4	50
Pyrene	5.1	33	100	ND @ 0.39	ND @ 0.4	50
Benzo(a)anthracene	1.9	8.5 J	26 J	ND @ 0.39	ND @ 0.4	0.224
Chrysene	1.8	7.5 J	23 J	ND @ 0.39	ND @ 0.4	0.4
Benzo(b)fluoranthene	0.83	ND @ 14	ND @ 31	ND @ 0.39	ND @ 0.4	1.1
Benzo(k)fluoranthene	0.99	ND @ 14	ND @ 31	ND @ 0.39	ND @ 0.4	1.1
Benzo(a)pyrene	1.5	6.4 J	21 J	ND @ 0.39	ND @ 0.4	0.061
Indeno(1,2,3-cd)pyrene	0.37	ND @ 14	ND @ 31	ND @ 0.39	ND @ 0.4	3.2
Dibenzo(a,h)anthracene	0.12 J	ND @ 14	ND @ 31	ND @ 0.39	ND @ 0.4	0.014
Benzo(g,h,i)perylene	0.46	ND @ 14	ND @ 31	ND @ 0.39	ND @ 0.4	50
Total PAHs	110.87	510.7	1532	0.79	0.31	500
Total CAPAHs	7.51	22.4	70	ND	ND	10

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates That Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Sample Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.

TABLE E-36 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER DRIP OIL TANKS
PAH COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-60(4-5)	HISB-60(9-11)	HISB-60(17-19)	HISB-60(29-31)	HISB-60(34-36)	HISB-60(78-80)	NYSDEC SCGs
Lab Sample ID No:	0309788-011B	0309788-001B	0309788-002B	0309788-003B	0309788-004B	0310104-009B	
Depth(ft):	4' - 5'	9' - 11'	17' - 19'	29' - 31'	34' - 36'	78' - 80'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	09/25/03	09/25/03	09/25/03	09/25/03	09/25/03	09/29/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Naphthalene	12 J	ND @ 0.34	2.4	550	0.68	014 J	13
2-Methylnaphthalene	26	ND @ 0.34	20 D	470	0.2 J	0.15 J	36.4
Acenaphthylene	8.5 J	ND @ 0.34	4.1	51	ND @ 0.4	0.089 J	41
Acenaphthene	6.7 J	ND @ 0.34	2.7	26 J	ND @ 0.4	ND @ 0.4	50
Fluorene	19 J	ND @ 0.34	7.8 D	110	ND @ 0.4	0.15 J	50
Phenanthrene	140	ND @ 0.34	24 D	380	ND @ 0.4	0.59	50
Anthracene	16 J	ND @ 0.34	3.1	86	ND @ 0.4	0.15 J	50
Fluoranthene	96	ND @ 0.34	4.1	93	ND @ 0.4	0.18 J	50
Pyrene	130	ND @ 0.34	6.5 D	160	ND @ 0.4	0.37 J	50
Benzo(a)anthracene	63	ND @ 0.34	2.3	45	ND @ 0.4	0.11 J	0.224
Chrysene	67	ND @ 0.34	2	38	ND @ 0.4	0.098 J	0.4
Benzo(b)fluoranthene	27	ND @ 0.34	0.85	16 J	ND @ 0.4	ND @ 0.4	1.1
Benzo(k)fluoranthene	23	ND @ 0.34	1.2	ND @ 36	ND @ 0.4	ND @ 0.4	1.1
Benzo(a)pyrene	19 J	ND @ 0.34	1.2	30 J	ND @ 0.4	ND @ 0.4	0.061
Indeno(1,2,3-cd)pyrene	7.7 J	ND @ 0.34	0.32 J	7.5 J	ND @ 0.4	ND @ 0.4	3.2
Dibenzo(a,h)anthracene	ND @ 23	ND @ 0.34	0.12 J	ND @ 36	ND @ 0.4	ND @ 0.4	0.014
Benzo(g,h,i)perylene	7.3 J	ND @ 0.34	0.4	9.8 J	ND @ 0.4	ND @ 0.4	50
Total PAHs	668.2	ND	83.09	2072.3	0.88	8.597	500
Total CAPAHs	206.7	ND	7.99	136.5	ND	0.208	10

NOTES:

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ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition of TAGM #4046.

TABLE E-36 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER DRIP OIL TANKS
PAH COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-61(10-12)	HISB-61A (10-12)	HISB-61(30-32)	HISB-61A (30.5-32)	HISB-61(33-35)	HISB-61(58-60)	HISB-61(78-80)	NYSDEC SCGs
Lab Sample ID No:	0309788-005B	0507176-001B	0309788-006B	0507176-002B	0309788-007B	0309788-008B	0309788-009B	
Depth(ft):	10' - 12'	10' - 12'	30' - 32'	30.5' - 32'	33' - 35'	58' - 60'	78' - 80'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	09/20/03	07/06/05	09/22/03	07/06/05	09/22/03	09/24/03	09/25/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Naphthalene	1500	ND @ 0.340	0.87	510	0.38 J	0.5	3.3	13
2-Methylnaphthalene	1200	ND @ 0.340	0.83	500	0.77	2.4	3.2	36.4
Acenaphthylene	460	ND @ 0.340	0.097 J	140	0.22 J	2.1	1.8	41
Acenaphthene	59 J	ND @ 0.340	ND @ 0.4	23 J	ND @ 0.39	0.28 J	0.27 J	50
Fluorene	310	ND @ 0.340	ND @ 0.4	89	0.14 J	1.6	1.5	50
Phenanthrene	910	ND @ 0.340	ND @ 0.4	330	0.45	5.4	5	50
Anthracene	230	ND @ 0.340	ND @ 0.4	94	ND @ 0.39	2.7	1.5	50
Fluoranthene	200	ND @ 0.340	ND @ 0.4	74 J	ND @ 0.39	4.3	1.4	50
Pyrene	360	ND @ 0.340	ND @ 0.4	130	0.13 J	9.2 D	2.5	50
Benzo(a)anthracene	100 J	ND @ 0.340	ND @ 0.4	39 J	ND @ 0.39	3.4	0.75	0.224
Chrysene	81 J	ND @ 0.340	ND @ 0.4	33 J	ND @ 0.39	2.9	0.7	0.4
Benzo(b)fluoranthene	ND @ 170	ND @ 0.340	ND @ 0.4	ND @ 79	ND @ 0.39	1.3	0.23 J	1.1
Benzo(k)fluoranthene	ND @ 170	ND @ 0.340	ND @ 0.4	ND @ 79	ND @ 0.39	1.2	0.29 J	1.1
Benzo(a)pyrene	78 J	ND @ 0.340	ND @ 0.4	28 J	ND @ 0.39	2.6	0.64	0.061
Indeno(1,2,3-cd)pyrene	ND @ 170	ND @ 0.340	ND @ 0.4	ND @ 79	ND @ 0.39	0.46	0.15 J	3.2
Dibenzo(a,h)anthracene	ND @ 170	ND @ 0.340	ND @ 0.4	ND @ 79	ND @ 0.39	0.19 J	ND @ 0.39	0.014
Benzo(g,h,i)perylene	ND @ 170	ND @ 0.340	ND @ 0.4	ND @ 79	ND @ 0.39	0.59	0.21 J	50
Total PAHs	5488	ND	1.797	1990	2.09	41.12	23.44	500
Total CAPAHs	259	ND	ND	100	ND	12.05	2.76	10

NOTES:

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D - Indicates Sample Was Diluted.

J - Indicates That Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Sample Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.

TABLE E-36 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER DRIP OIL TANKS
PAH COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-62 (9-11)	HISB-62 (24-26)	HISB-62 (30-32)	HISB-62A (25-27)	HISB-62A (70-72)	NYSDEC SCGs
Lab Sample ID No:	0310346-002B	0310346-003B	0310346-004B	0310346-005B	0310536-007B	
Depth(ft):	9' - 11'	24' - 26'	30' - 32'	25' - 27'	70' - 72'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	10/07/03	10/07/03	10/07/03	10/09/03	10/13/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Naphthalene	0.19 J	900	ND @ .41	770	ND @ .41	13
2-Methylnaphthalene	0.087 J	680	ND @ .41	590	ND @ .41	36.4
Acenaphthylene	ND @ .37	210	ND @ .41	180	ND @ .41	41
Acenaphthene	ND @ .37	29 J	ND @ .41	24 J	ND @ .41	50
Fluorene	ND @ .37	110	ND @ .41	92	ND @ .41	50
Phenanthrene	ND @ .37	44	ND @ .41	360	ND @ .41	50
Anthracene	ND @ .37	110	ND @ .41	89	ND @ .41	50
Fluoranthene	ND @ .37	94	ND @ .41	79	ND @ .41	50
Pyrene	ND @ .37	170	ND @ .41	140	ND @ .41	50
Benzo(a)anthracene	ND @ .37	43 J	ND @ .41	38 J	ND @ .41	0.224
Chrysene	ND @ .37	44 J	ND @ .41	35 J	ND @ .41	0.4
Benzo(b)fluoranthene	ND @ .37	ND @ 78	ND @ .41	ND @ 78	ND @ .41	1.1
Benzo(k)fluoranthene	ND @ .37	ND @ 78	ND @ .41	ND @ 78	ND @ .41	1.1
Benzo(a)pyrene	ND @ .37	37 J	ND @ .41	33 J	ND @ .41	0.061
Indeno(1,2,3-cd)pyrene	ND @ .37	ND @ 78	ND @ .41	ND @ 78	ND @ .41	3.2
Dibenzo(a,h)anthracene	ND @ .37	ND @ 78	ND @ .41	ND @ 78	ND @ .41	0.014
Benzo(g,h,i)perylene	ND @ .37	ND @ 78	ND @ .41	ND @ 78	ND @ .41	50
Total PAHs	0.277	2361	ND	2430	ND	500
Total CAPAHs	ND	124	ND	106	ND	10

NOTES:

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ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates That Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Sample Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.

TABLE E-36 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER TAR PRECIPITATORS, CONDENSORS, SEPARATORS AND OXIDE PURIFIER BOXES
PAH COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-63(7-11)	HISB-63(29-31)	HISB-63(34-36)	HISB-64(10-12)	HISB-64(23-25)	HISB-64(30-32)	HISB-64(44-46)	HISB-64(56-58)	NYSDEC SCGs
Lab Sample ID No:	0309540-001B	0309540-002B	0309540-003B	0309381-001B	0309381-002B	0309381-003B	0309540-004B	0309540-005B	
Depth(ft):	7' - 11'	29' - 31'	34' - 36'	10' - 12'	23' - 25'	30' - 32'	44' - 46'	56' - 58'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	09/18/03	09/18/03	09/18/03	09/12/03	09/12/03	09/12/03	09/15/03	09/16/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Naphthalene	780	0.38	1.7	0.69	170	210	8.5	0.27 J	
2-Methylnaphthalene	390	0.18 J	2	0.36	250	230	37	0.26 J	36.4
Acenaphthylene	17 J	ND @ 0.34	0.48	ND @ 0.34	70	68	15	ND @ 0.42	41
Acenaphthene	ND @ 75	ND @ 0.34	0.18 J	ND @ 0.34	17 J	10 J	2.7 J	ND @ 0.42	50
Fluorene	45 J	ND @ 0.34	0.24 J	ND @ 0.34	59	50	13	ND @ 0.42	50
Phenanthrene	130	ND @ 0.34	ND @ 0.43	ND @ 0.34	230	170	54	0.093 J	50
Anthracene	41 J	ND @ 0.34	ND @ 0.43	ND @ 0.34	53	38 J	13	ND @ 0.42	50
Fluoranthene	45 J	ND @ 0.34	ND @ 0.43	ND @ 0.34	57	36 J	13	ND @ 0.42	50
Pyrene	66 J	ND @ 0.34	ND @ 0.43	ND @ 0.34	94	60	21	ND @ 0.42	50
Benzo(a)anthracene	24 J	ND @ 0.34	ND @ 0.43	ND @ 0.34	27 J	21 J	5.6 J	ND @ 0.42	0.224
Chrysene	26 J	ND @ 0.34	ND @ 0.43	ND @ 0.34	28 J	21 J	5.7 J	ND @ 0.42	0.4
Benzo(b)fluoranthene	ND @ 75	ND @ 0.34	ND @ 0.43	ND @ 0.34	ND @ 35	ND @ 39	ND @ 8.2	ND @ 0.42	1.1
Benzo(k)fluoranthene	ND @ 75	ND @ 0.34	ND @ 0.43	ND @ 0.34	ND @ 35	ND @ 39	ND @ 8.2	ND @ 0.42	1.1
Benzo(a)pyrene	17 J	ND @ 0.34	ND @ 0.43	ND @ 0.34	19	12 J	4.4 J	ND @ 0.42	0.061
Indeno(1,2,3-cd)pyrene	ND @ 75	ND @ 0.34	ND @ 0.43	ND @ 0.34	ND @ 35	ND @ 39	ND @ 8.2	ND @ 0.42	3.2
Dibenzo(a,h)anthracene	ND @ 75	ND @ 0.34	ND @ 0.43	ND @ 0.34	ND @ 35	ND @ 39	ND @ 8.2	ND @ 0.42	0.014
Benzo(g,h,i)perylene	ND @ 75	ND @ 0.34	ND @ 0.43	ND @ 0.34	7.9 J	ND @ 39	1.7 J	ND @ 0.42	50
Total PAHs	1581	0.56	4.6	1.05	1081.9	926	194.6	0.623	500
Total CAPAHs	67	ND	ND	ND	74	54	15.7	ND	10

NOTES:

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ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.

TABLE E-36 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER TAR PRECIPITATORS, CONDENSORS, SEPARATORS AND OXIDE PURIFIER BOXES
PAH COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-65(8-12)	HISB-65(29-31)	HISB-65(32.5-34.5)	HISB-65(46-48)	HISB-66(14-16)	HISB-66(22-24)	HISB-66(33-35)	HISB-66(58-60)	NYSDEC SCGs
Lab Sample ID No:	0309540-006B	0309540-007B	0309540-008B	0309540-009B	0309540-010B	0309540-011B	0309540-012B	0309540-013B	
Depth(ft):	8' - 12'	29' - 31'	32.5' - 34.5'	46' - 48'	14' - 16'	22' - 24'	33' - 35'	58' - 60'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	09/16/03	09/16/03	09/16/03	09/16/03	09/17/03	09/17/03	09/17/03	09/17/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Naphthalene	1.3	0.31 J	260	0.97	370	200	1200	0.37 J	13
2-Methylnaphthalene	0.7	0.14 J	240	0.95	230	110	940	0.31 J	36.4
Acenaphthylene	ND @ 0.41	ND @ 0.37	77	0.16 J	49	ND @ 17	330	0.22 J	41
Acenaphthene	ND @ 0.41	ND @ 0.37	11 J	ND @ 0.38	6.9 J	18	43 J	0.079 J	50
Fluorene	ND @ 0.41	ND @ 0.37	54	ND @ 0.38	23 J	11 J	210	0.41	50
Phenanthrene	0.25 J	ND @ 0.37	180	0.08 J	82	31	720	1.8	50
Anthracene	ND @ 0.41	ND @ 0.37	43	ND @ 0.38	20 J	8 J	170	0.42	50
Fluoranthene	0.087 J	ND @ 0.37	42	ND @ 0.38	20 J	7.2 J	160	0.45	50
Pyrene	0.14 J	ND @ 0.37	62	ND @ 0.38	36	14 J	250	0.76	50
Benzo(a)anthracene	ND @ 0.41	ND @ 0.37	22	ND @ 0.38	11 J	4.9 J	73 J	0.21 J	0.224
Chrysene	ND @ 0.41	ND @ 0.37	22	ND @ 0.38	11 J	4.8 J	71 J	0.21 J	0.4
Benzo(b)fluoranthene	ND @ 0.41	ND @ 0.37	ND @ 22	ND @ 0.38	ND @ 26	ND @ 17	ND @ 77	ND @ 0.38	1.1
Benzo(k)fluoranthene	ND @ 0.41	ND @ 0.37	ND @ 22	ND @ 0.38	ND @ 26	ND @ 17	ND @ 77	ND @ 0.38	1.1
Benzo(a)pyrene	ND @ 0.41	ND @ 0.37	13 J	ND @ 0.38	9.3 J	ND @ 17	50 J	0.15 J	0.061
Indeno(1,2,3-cd)pyrene	ND @ 0.41	ND @ 0.37	ND @ 22	ND @ 0.38	ND @ 26	ND @ 17	ND @ 77	ND @ 0.38	3.2
Dibenzo(a,h)anthracene	ND @ 0.41	ND @ 0.37	ND @ 22	ND @ 0.38	ND @ 26	ND @ 17	ND @ 77	ND @ 0.38	0.014
Benzo(g,h,i)perylene	ND @ 0.41	ND @ 0.37	4.5 J	ND @ 0.38	ND @ 26	ND @ 17	18 J	ND @ 0.38	50
Total PAHs	2.477	0.45	1030.5	2.16	868.2	408.9	4235	5.398	500
tTotal CAPAHs	ND	ND	57	ND	31.3	9.7	203.7	0.57	10

NOTES:

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J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.

TABLE E-36 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER TAR PRECIPITATORS, CONDENSORS, SEPARATORS AND OXIDE PURIFIER BOXES
PAH COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-67(14-16)	HISB-67(26-28)	HISB-67(30-32)	HISB-67(50-52)	HISB-68(9-11)	HISB-68(26-28)	HISB-68(30-32)	HISB-68(51-52)	NYSDEC SCGs
Lab Sample ID No:	0309381-004B	0309381-005B	0309381-006B	0309381-007B	0309381-008B	0309381-009B	0309381-010B	0309381-011B	
Depth(ft):	14' - 16'	26' - 28'	30' - 32'	50' - 52'	9' - 11'	26' - 28'	30' - 32'	51' - 52'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	09/08/03	09/08/03	09/08/03	09/08/03	09/09/03	09/09/03	09/09/03	09/09/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Naphthalene	410	18 D	480	0.79	21	420	67	ND @ 0.4	13
2-Methylnaphthalene	280	14 D	360	0.33 J	32	580	45	ND @ 0.4	36.4
Acenaphthylene	7.9 J	1.1	110	ND @ 4	2.5 J	25 J	ND @ 9.6	ND @ 0.4	41
Acenaphthene	38	2.7	16 J	ND @ 4	3.5 J	100	8.5 J	ND @ 0.4	50
Fluorene	35	1.8	72	ND @ 4	20	120	6.8 J	ND @ 0.4	50
Phenanthrene	120	5.6	260	ND @ 4	75	470	21	ND @ 0.4	50
Anthracene	27 J	2	58	ND @ 4	13	120	5.8 J	ND @ 0.4	50
Fluoranthene	30 J	1.5	56	ND @ 4	31	150	5.5 J	ND @ 0.4	50
Pyrene	51	2.7	89	ND @ 4	43	200	8.4 J	ND @ 0.4	50
Benzo(a)anthracene	18 J	0.9	31 J	ND @ 4	17	87	3.2 J	ND @ 0.4	0.224
Chrysene	18 J	0.93	30 J	ND @ 4	15	84	3.3 J	ND @ 0.4	0.4
Benzo(b)fluoranthene	ND @ 35	0.32 J	ND @ 39	ND @ 4	6 J	23 J	ND @ 9.6	ND @ 0.4	1.1
Benzo(k)fluoranthene	ND @ 35	0.39	ND @ 39	ND @ 4	7.1 J	38 J	ND @ 9.6	ND @ 0.4	1.1
Benzo(a)pyrene	14 J	0.72	19 J	ND @ 4	8.7	53	2.1 J	ND @ 0.4	0.061
Indeno(1,2,3-cd)pyrene	ND @ 35	0.23 J	ND @ 39	ND @ 4	4.1 J	18 J	ND @ 9.6	ND @ 0.4	3.2
Dibenzo(a,h)anthracene	ND @ 35	ND @ 0.35	ND @ 39	ND @ 4	ND @ 8.7	ND @ 44	ND @ 9.6	ND @ 0.4	0.014
Benzo(g,h,i)perylene	ND @ 35	0.37	ND @ 39	ND @ 4	5.1 J	21 J	ND @ 9.6	ND @ 0.4	50
Total PAHs	1048.9	53.26	1581	1.12	304	2509	176.6	ND	500
Total CAPAHs	50	3.49	80	ND	57.9	303	8.6	ND	10

NOTES:

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ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.

TABLE E-36 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
SOUTH OF INTERSECTION STREET
PAH COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-69(8-10)	HISB-69(26-28)	HISB-69(30-32)	HISB-69(68-70)	HISB-70(6-8)	HISB-70(25-27)	HISB-70(31-33)	HISB-70(68-70)	NYSDEC SCGs
Lab Sample ID No:	0310536-001B	0310536-001B	0310536-002B	0310536-003B	0309378-001B	0309378-002B	0309378-003B	0309378-004B	
Depth(ft):	8' - 10'	26' - 28'	30' - 32'	68' - 70'	6' - 8'	25' - 27'	31' - 33'	68' - 70'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	09/04/03	09/04/03	09/04/03	09/04/03	09/10/03	09/10/03	09/10/03	09/10/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Naphthalene	ND @ 0.36	ND @ 0.39	ND @ 0.85	0.22 J	ND @ 0.34	15 D	6.1	ND @ 0.38	13
2-Methylnaphthalene	ND @ 0.36	ND @ 0.39	ND @ 0.85	ND @ 0.38	ND @ 0.34	17 D	8.2 D	ND @ 0.38	36.4
Acenaphthylene	ND @ 0.36	ND @ 0.39	0.71 J	ND @ 0.38	ND @ 0.34	0.52	0.39	ND @ 0.38	41
Acenaphthene	ND @ 0.36	ND @ 0.39	ND @ 0.85	ND @ 0.38	ND @ 0.34	4.4	2.9	ND @ 0.38	50
Fluorene	ND @ 0.36	ND @ 0.39	1.2	ND @ 0.38	ND @ 0.34	3.1	2.5	ND @ 0.38	50
Phenanthrene	ND @ 0.36	ND @ 0.39	7.8	ND @ 0.38	ND @ 0.34	11 D	8.7 D	ND @ 0.38	50
Anthracene	ND @ 0.36	ND @ 0.39	2.4	ND @ 0.38	ND @ 0.34	2.9	2.6	ND @ 0.38	50
Fluoranthene	ND @ 0.36	ND @ 0.39	2.8	ND @ 0.38	ND @ 0.34	2.7	2.6	ND @ 0.38	50
Pyrene	0.21 J	ND @ 0.39	4.2	ND @ 0.38	ND @ 0.34	4.4	3.7	ND @ 0.38	50
Benzo(a)anthracene	0.11 J	ND @ 0.39	1.7	ND @ 0.38	ND @ 0.34	1.7	1.5	ND @ 0.38	0.224
Chrysene	0.18 J	ND @ 0.39	1.6	ND @ 0.38	ND @ 0.34	1.5	1.3	ND @ 0.38	0.4
Benzo(b)fluoranthene	ND @ 0.36	ND @ 0.39	0.44 J	ND @ 0.38	ND @ 0.34	0.42	0.4	ND @ 0.38	1.1
Benzo(k)fluoranthene	ND @ 0.36	ND @ 0.39	0.69 J	ND @ 0.38	ND @ 0.34	0.7	0.67	ND @ 0.38	1.1
Benzo(a)pyrene	0.17 J	ND @ 0.39	1.1	ND @ 0.38	ND @ 0.34	1.1	0.93	ND @ 0.38	0.061
Indeno(1,2,3-cd)pyrene	ND @ 0.36	ND @ 0.39	0.37 J	ND @ 0.38	ND @ 0.34	0.33 J	0.33 J	ND @ 0.38	3.2
Dibenzo(a,h)anthracene	ND @ 0.36	ND @ 0.39	ND @ 0.85	ND @ 0.38	ND @ 0.34	ND @ 0.34	ND @ 0.39	ND @ 0.38	0.014
Benzo(g,h,i)perylene	ND @ 0.36	ND @ 0.39	0.5 J	ND @ 0.38	ND @ 0.34	0.41	0.39	ND @ 0.38	50
Total PAHs	0.67	ND	25.51	0.22	ND	67.18	43.11	ND	500
Total CAPAHs	0.46	ND	5.9	ND	ND	5.75	10.88	ND	10

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.

TABLE E-36 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER DRAINAGE SUMP
PAH COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-58A (4-6)	HISB-58A (10-12)	HISB-58A (30-32)	HISB-58A (33-35)	HISB-58A (66-68)	NYSDEC SCGs
Lab Sample ID No:	0310756-001B	0310756-002B	0310756-003B	0310756-004B	0310756-005B	
Depth(ft):	4' - 6'	10' - 12'	30' - 32'	33' - 35'	66' - 68'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	10/20/03	10/20/03	10/20/03	10/20/03	10/21/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Naphthalene	ND @ .35	ND @ .35	460 D	0.3 J	ND @ .39	13
2-Methylnaphthalene	ND @ .35	ND @ .35	340 D	0.12 J	ND @ .39	36.4
Acenaphthylene	ND @ .35	ND @ .35	140 D	ND @ .41	ND @ .39	41
Acenaphthene	ND @ .35	ND @ .35	14 DJ	ND @ .41	ND @ .39	50
Fluorene	ND @ .35	ND @ .35	84 D	ND @ .41	ND @ .39	50
Phenanthrene	ND @ .35	ND @ .35	260 D	0.09 J	ND @ .39	50
Anthracene	ND @ .35	ND @ .35	68 D	ND @ .41	ND @ .39	50
Fluoranthene	ND @ .35	ND @ .35	57 D	ND @ .41	ND @ .39	50
Pyrene	ND @ .35	ND @ .35	150 D	ND @ .41	ND @ .39	50
Benzo(a)anthracene	ND @ .35	ND @ .35	29 DJ	ND @ .41	ND @ .39	0.224
Chrysene	ND @ .35	ND @ .35	24 DJ	ND @ .41	ND @ .39	0.4
Benzo(b)fluoranthene	ND @ .35	ND @ .35	ND @ 41	ND @ .41	ND @ .39	1.1
Benzo(k)fluoranthene	ND @ .35	ND @ .35	ND @ 41	ND @ .41	ND @ .39	1.1
Benzo(a)pyrene	ND @ .35	ND @ .35	24 DJ	ND @ .41	ND @ .39	0.061
Indeno(1,2,3-cd)pyrene	ND @ .35	ND @ .35	3.1	ND @ .41	ND @ .39	3.2
Dibenzo(a,h)anthracene	ND @ .35	ND @ .35	1.2	ND @ .41	ND @ .39	0.014
Benzo(g,h,i)perylene	ND @ .35	ND @ .35	3.9	ND @ .41	ND @ .39	50
Total PAHs	ND	ND	1658.2	0.51	ND	500
Total CAPAHs	ND	ND	81.3	ND	ND	10

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates That Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Sample Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.

TABLE E-36 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
SOUTH OF INTERSECTION STREET
PAH COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-71 (6-8')	HISB-71 (19-20')	HISB-71 (31-32')	HISB-71 (67-68')	HISB-72 (9-11)	HISB-72 (26-28)	HISB-72 (28-30)	HISB-72 (60-62)	NYSDEC SCGs
Lab Sample ID No:	0308862-001B	0308862-002B	0308862-003B	0308862-004B	0308941-001B	0308941-002B	0308941-003B	0308941-004B	
Depth(ft):	6' - 8'	19' - 20'	31' - 32'	67' - 68'	9' - 11'	26' - 28'	28' - 30'	60' - 62'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	08/25/03	08/25/03	08/25/03	08/26/03	08/28/03	08/28/03	08/28/03	08/28/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Naphthalene	ND @ 0.34	110	1100	ND @ 0.38	ND @ 0.34	380	320 D	0.72	13
2-Methylnaphthalene	ND @ 0.34	83	830	ND @ 0.38	ND @ 0.34	130	220 D	0.36 J	36.4
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	1	ND @ 0.42	50
Acenaphthylene	ND @ 0.34	22	320	0.018 J	ND @ 0.34	21 J	64 D	ND @ 0.42	41
Acenaphthene	ND @ 0.34	ND @ 17	52 J	ND @ 0.38	ND @ 0.34	ND @ 34	ND @ 41	ND @ 0.42	50
Dibenzofuran	NA	NA	NA	NA	NA	NA	4.2	ND @ 0.42	6.2
Fluorene	ND @ 0.34	15 J	190	0.33 J	ND @ 0.34	ND @ 34	49 D	ND @ 0.42	50
Phenanthrene	ND @ 0.34	47	640	0.14 J	ND @ 0.34	44	150 D	ND @ 0.42	50
Anthracene	ND @ 0.34	15 J	180	ND @ 0.38	ND @ 0.34	12 J	41 D	ND @ 0.42	50
Carbazole	NA	NA	NA	NA	NA	NA	0.52	ND @ 0.42	50
Fluoranthene	ND @ 0.34	14 J	170	ND @ 0.38	ND @ 0.34	11 J	43 D	ND @ 0.42	50
Pyrene	ND @ 0.34	23	260	ND @ 0.38	ND @ 0.34	19 J	65 D	ND @ 0.42	50
Benzo(a)anthracene	ND @ 0.34	8.5 J	100	ND @ 0.38	ND @ 0.34	ND @ 34	25 DJ	ND @ 0.42	0.224
Chrysene	ND @ 0.34	9.7 J	110	ND @ 0.38	ND @ 0.34	ND @ 34	26 DJ	ND @ 0.42	0.4
Benzo(b)fluoranthene	ND @ 0.34	ND @ 17	ND @ 72	ND @ 0.38	ND @ 0.34	ND @ 34	5.6	ND @ 0.42	1.1
Benzo(k)fluoranthene	ND @ 0.34	ND @ 17	ND @ 72	ND @ 0.38	ND @ 0.34	ND @ 34	3.6	ND @ 0.42	1.1
Benzo(a)pyrene	ND @ 0.34	ND @ 17	56 J	ND @ 0.38	ND @ 0.34	ND @ 34	15 DJ	ND @ 0.42	0.061
Indeno(1,2,3-cd)pyrene	ND @ 0.34	ND @ 17	ND @ 72	ND @ 0.38	ND @ 0.34	ND @ 34	2.2	ND @ 0.42	3.2
Dibenzo(a,h)anthracene	ND @ 0.34	ND @ 17	ND @ 72	ND @ 0.38	ND @ 0.34	ND @ 34	ND @ 0.41	ND @ 0.42	0.014
Benzo(g,h,i)perylene	ND @ 0.34	ND @ 17	ND @ 72	ND @ 0.38	ND @ 0.34	ND @ 34	2.3	ND @ 0.42	50
Total PAHs	ND	347.2	4008	0.488	ND	617	1037.42	1.08	500
Total CAPAHs	ND	18.2	266	ND	ND	ND	77.4	ND	10

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.

TABLE E-36 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
OPTIONAL ON-SITE AND OFF-SITE SOIL BORINGS
PAH COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-73(6-8)	HISB-73(27-29)	HISB73(66-67)	HISB-74 (9-11)	HISB-74 (30-32)	HISB-74 (37-39)	NYSDEC SCGs
Lab Sample ID No:	0310536-003B	0310536-004B	0309158-007B	0310536-008B	0310536-009B	0310536-010B	
Depth(ft):	6' - 8'	27' - 29'	66' - 67'	9' - 11'	30' - 32'	37' - 39'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	09/02/03	09/02/03	09/03/03	10/17/03	10/17/03	10/17/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Naphthalene	ND @ 0.34	430	ND @ 0.39	ND @ .34	ND @ .34	ND @ .4	13
2-Methylnaphthalene	ND @ 0.34	340	ND @ 0.39	ND @ .34	ND @ .34	ND @ .4	36.4
Acenaphthylene	ND @ 0.34	110	ND @ 0.39	ND @ .34	ND @ .34	ND @ .4	41
Acenaphthene	ND @ 0.34	ND @ 39	ND @ 0.39	ND @ .34	ND @ .34	ND @ .4	50
Fluorene	ND @ 0.34	57	ND @ 0.39	ND @ .34	ND @ .34	ND @ .4	50
Phenanthrene	ND @ 0.34	230	ND @ 0.39	ND @ .34	ND @ .34	ND @ .4	50
Anthracene	ND @ 0.34	66	ND @ 0.39	ND @ .34	ND @ .34	ND @ .4	50
Fluoranthene	ND @ 0.34	52	ND @ 0.39	ND @ .34	ND @ .34	ND @ .4	50
Pyrene	ND @ 0.34	89	ND @ 0.39	ND @ .34	ND @ .34	ND @ .4	50
Benzo(a)anthracene	ND @ 0.34	34 J	ND @ 0.39	ND @ .34	ND @ .34	ND @ .4	0.224
Chrysene	ND @ 0.34	41	ND @ 0.39	ND @ .34	ND @ .34	ND @ .4	0.4
Benzo(b)fluoranthene	ND @ 0.34	ND @ 39	ND @ 0.39	ND @ .34	ND @ .34	ND @ .4	1.1
Benzo(k)fluoranthene	ND @ 0.34	ND @ 39	ND @ 0.39	ND @ .34	ND @ .34	ND @ .4	1.1
Benzo(a)pyrene	ND @ 0.34	19 J	ND @ 0.39	ND @ .34	ND @ .34	ND @ .4	0.061
Indeno(1,2,3-cd)pyrene	ND @ 0.34	ND @ 39	ND @ 0.39	ND @ .34	ND @ .34	ND @ .4	3.2
Dibenzo(a,h)anthracene	ND @ 0.34	ND @ 39	ND @ 0.39	ND @ .34	ND @ .34	ND @ .4	0.014
Benzo(g,h,i)perylene	ND @ 0.34	ND @ 39	ND @ 0.39	ND @ .34	ND @ .34	ND @ .4	50
Total PAHs	ND	1468	ND	ND	ND	ND	500
Total CAPAHs	ND	94	ND	ND	ND	ND	10

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition of TAGM #4046.

TABLE E-36 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
OPTIONAL ON-SITE AND OFF-SITE SOIL BORINGS
PAH COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-75 (10-12)	HISB-75 (26-28)	HISB-75 ((30-32)	HISB-75 (34-36)	HISB-75 (62-64)	NYSDEC SCGs
Lab Sample ID No:	0310925-001B	0310925-002B	0310925-003B	0310925-004B	0310925-005B	
Depth(ft):	10' - 12'	26' - 28'	30' - 32'	34' - 36'	62' - 64'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	10/27/03	10/27/03	10/27/03	10/27/03	10/28/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Naphthalene	0.76	110 D	810 D	0.099 J	ND @ .41	13
2-Methylnaphthalene	0.17 J	46 D	560 D	ND @ .42	0.094 J	36.4
Acenaphthylene	0.92	2.6	170 D	ND @ .42	0.14 J	41
Acenaphthene	ND @ .35	9.9 DJ	38	ND @ .42	ND @ .41	50
Fluorene	0.13 J	12 DJ	140 DJ	ND @ .42	ND @ .41	50
Phenanthrene	0.12 J	44 D	600 D	ND @ .42	0.33 J	50
Anthracene	0.3 J	11 DJ	150 DJ	ND @ .42	0.082 J	50
Fluoranthene	0.21 J	9.8 DJ	140 DJ	ND @ .42	0.11 J	50
Pyrene	2.1	16 D	240 D	ND @ .42	0.2 J	50
Benzo(a)anthracene	0.54	6.3 DJ	96 DJ	ND @ .42	ND @ .41	0.224
Chrysene	1.7	7.8 DJ	110 DJ	ND @ .42	ND @ .41	0.4
Benzo(b)fluoranthene	1.5	1.4	25	ND @ .42	ND @ .41	1.1
Benzo(k)fluoranthene	1.3	1.5	26	ND @ .42	ND @ .41	1.1
Benzo(a)pyrene	0.48	3.3	49	ND @ .42	ND @ .41	0.061
Indeno(1,2,3-cd)pyrene	0.85	1	11	ND @ .42	ND @ .41	3.2
Dibenzo(a,h)anthracene	0.48	0.53	7.1	ND @ .42	ND @ .41	0.014
Benzo(g,h,i)perylene	0.21 J	0.88	12	ND @ .42	ND @ .41	50
Total PAHs	11.77	284.01	3184.1	0.099	0.956	500
Total CAPAHs	6.85	21.83	324.1	ND	ND	10

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates That Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Sample Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.

TABLE E-36 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
OPTIONAL ON-SITE AND OFF-SITE SOIL BORINGS
PAH COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-76 (14-16)	HISB-76 (28-30)	HISB-76 (30-32)	HISB-76 (68-70)	NYSDEC SCGs
Lab Sample ID No:	0310756-006B	0310756-007B	0310756-008B	0310756-009B	
Depth(ft):	14' - 16'	28' - 30'	30' - 32'	68' - 70'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	
Sample Date:	10/22/03	10/22/03	10/22/03	10/24/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	
Naphthalene	ND @ .34	ND @ .46	ND @ .4	ND @ .38	13
2-Methylnaphthalene	ND @ .34	ND @ .46	ND @ .4	ND @ .38	36.4
Acenaphthylene	ND @ .34	1.1	ND @ .4	ND @ .38	41
Acenaphthene	ND @ .34	ND @ .46	ND @ .4	ND @ .38	50
Fluorene	ND @ .34	0.19 J	ND @ .4	ND @ .38	50
Phenanthrene	ND @ .34	0.094 J	ND @ .4	ND @ .38	50
Anthracene	ND @ .34	0.31 J	ND @ .4	ND @ .38	50
Fluoranthene	ND @ .34	3.8	ND @ .4	ND @ .38	50
Pyrene	ND @ .34	5	ND @ .4	ND @ .38	50
Benzo(a)anthracene	ND @ .34	2.5	ND @ .4	ND @ .38	0.224
Chrysene	ND @ .34	2.9	ND @ .4	ND @ .38	0.4
Benzo(b)fluoranthene	ND @ .34	0.92	ND @ .4	ND @ .38	1.1
Benzo(k)fluoranthene	ND @ .34	0.81	ND @ .4	ND @ .38	1.1
Benzo(a)pyrene	ND @ .34	1.5	ND @ .4	ND @ .38	0.061
Indeno(1,2,3-cd)pyrene	ND @ .34	0.3 J	ND @ .4	ND @ .38	3.2
Dibenzo(a,h)anthracene	ND @ .34	0.15 J	ND @ .4	ND @ .38	0.014
Benzo(g,h,i)perylene	ND @ .34	0.35 J	ND @ .4	ND @ .38	50
Total PAHs	ND	19.924	ND	ND	500
Total CAPAHs	ND	9.08	ND	ND	10

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM # 4046.

TABLE E-36 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
OPTIONAL ON-SITE AND OFF-SITE SOIL BORINGS
PAH COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-77 (10-12)	HISB-77 (30-32)	HISB-77 (34-36)	HISB-77 (46-48)	NYSDEC SCGs
Lab Sample ID No:	0310925-006B	0310925-007B	0310925-008B	0310925-009B	
Depth(ft):	10' - 12'	30' - 32'	34' - 36'	46' - 48'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	
Sample Date:	10/29/03	10/30/03	10/30/03	10/30/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	
Naphthalene	1900 D	700 D	0.11 J	0.97	13
2-Methylnaphthalene	1100 D	510 D	0.11 J	1.3	36.4
Acenaphthylene	150 DJ	160 D	0.088 J	0.49	41
Acenaphthene	270 DJ	32	ND @ .39	0.45	50
Fluorene	200 DJ	55	0.08 J	0.53	50
Phenanthrene	770 D	420 D	0.4	2.2	50
Anthracene	200 DJ	110 DJ	0.097 J	0.54	50
Fluoranthene	220 DJ	93 DJ	0.12 J	0.63	50
Pyrene	410 D	170 D	0.22 J	1.1	50
Benzo(a)anthracene	130 DJ	57	ND @ .39	0.33 J	0.224
Chrysene	130 DJ	60	ND @ .39	0.33 J	0.4
Benzo(b)fluoranthene	59	17	ND @ .39	ND @ .37	1.1
Benzo(k)fluoranthene	38	15	ND @ .39	ND @ .37	1.1
Benzo(a)pyrene	110 DJ	36	ND @ .39	0.25 J	0.061
Indeno(1,2,3-cd)pyrene	21	8.2	ND @ .39	0.091 J	3.2
Dibenzo(a,h)anthracene	11	5.1	ND @ .39	ND @ .37	0.014
Benzo(g,h,i)perylene	23	7.6	ND @ .39	0.12 J	50
Total PAHs	5742	2455.9	1.225	9.331	500
Total CAPAHs	499	198.3	ND	1.001	10

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM # 4046.

TABLE E-36 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
OPTIONAL ON-SITE AND OFF-SITE SOIL BORINGS
PAH COMPOUNDS IN SOIL
MARCH 2004

Sample Number:	HISB-78 (18-20)	HISB-78 (26-28)	HISB-78 (30-32)	HISB-78 (39-40)	HISB-78 (39-40)	NYSDEC SCGs
Lab Sample ID No:	0403260-001B	0403260-002B	0403260-003B	0403260-004B	0403260-005B	
Depth(ft):	18 - 20	26 - 28	30 - 32	39 - 40	48 - 52	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	03/04/04	03/04/04	03/04/04	03/04/04	03/05/04	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Naphthalene	0.22 J	0.23 J	0.21 J	150 D	ND @ 0.39	13
2-Methylnaphthalene	ND @ 0.35	ND @ 0.34	ND @ 0.35	ND @ 0.39	ND @ 0.39	36.4
Acenaphthylene	5.3	3.6	1.5	31 DJ	ND @ 0.39	41
Acenaphthene	1.2	15 D	5.3	86 D	ND @ 0.39	50
Fluorene	5.2	16 D	8.4 D	88 D	ND @ 0.39	50
Phenanthrene	19 D	51 D	34 D	270 D	ND @ 0.39	50
Anthracene	4.7	14 D	9.3 D	67 D	ND @ 0.39	50
Diethyl Phthalate	ND @ 0.35	ND @ 0.34	0.19 J	ND @ 0.39	0.081 J	50
Fluoranthene	4.7	14 D	11 D	86 D	ND @ 0.39	50
Pyrene	8.3 D	22 D	18 D	130 D	ND @ 0.39	50
Benzo(a)anthracene	3.6	9.2 D	6.9 J	51 D	ND @ 0.39	0.224
Chrysene	3.7	5.5	5.4	48 D	ND @ 0.39	0.4
Bis(Ethylhexyl/phtalate)	ND @ 0.35	ND @ 0.34	ND @ 0.35	ND @ 0.39	ND @ 0.39	50
Benzo(b)fluoranthene	2.7	3.5	2.9	25 DJ	ND @ 0.39	1.1
Benzo(k)fluoranthene	1	1.4	1.2	ND @ 39	ND @ 0.39	1.1
Benzo(a)pyrene	2.9	4.1	3.5	31 DJ	ND @ 0.39	0.061
Indeno(1,2,3-cd)pyrene	0.79	1.2	0.82	ND @ 39	ND @ 0.39	3.2
Dibenzo(a,h)anthracene	0.32 J	0.5	0.32 J	ND @ 39	ND @ 0.39	0.014
Benzo(g,h,i)perylene	1.1	1.6	0.88	ND @ 39	ND @ 0.39	50
Total PAHs	64.73	162.83	109.63	1063	ND	500
Total CAPAHs	15.01	25.4	21.04	155	ND	10
TOTAL TICs	206.9 NJA	353.7 NJA	150.62 NJA	212.7 NJA	NSCG	

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM # 4046.

TABLE E-36 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
OPTIONAL ON-SITE AND OFF-SITE SOIL BORINGS
PAH COMPOUNDS IN SOIL
MARCH 2004

Sample Number:	HISB-79 (16-20)	HISB-79 (28-32)	HISB-79 (32-36)	HISB-79 (48-52)	NYSDEC SCGs
Lab Sample ID No:	0403260-006B	0403260-007B	0403260-008B	0403260-009B	
Depth(ft):	16 - 20	28 - 32	32 - 36	48 - 52	
Sample Type:	SOIL	SOIL	SOIL	SOIL	
Sample Date:	03/04/04	03/04/04	03/04/04	03/04/04	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	
Naphthalene	0.3 J	180 D	80 D	ND @ 0.38	13
2-Methylnaphthalene	0.12 J	160 D	120 D	ND @ 0.38	36.4
Acenaphthylene	1.8	71 D	23 D	ND @ 0.38	41
Acenaphthene	ND @ 0.35	8.2 D	41 D	ND @ 0.38	50
Fluorene	0.17 J	54 D	44 D	ND @ 0.38	50
Phenanthrene	ND @ 0.35	150 D	130 D	ND @ 0.38	50
Anthracene	ND @ 0.35	42 D	40 D	ND @ 0.38	50
Diethyl Phthalate	0.077 J	ND @ 0.35	ND @ 0.35	ND @ 0.38	50
Fluoranthene	0.29 J	42 D	39 D	0.091 J	50
Pyrene	0.86	67 D	66 D	0.11 J	50
Benzo(a)anthracene	0.16 J	23 DJ	23 D	ND @ 0.38	0.224
Chrysene	0.68	23 DJ	23 D	ND @ 0.38	0.4
Bis(2-Ethylhexyl/phthalate)	ND @ 0.35	ND @ 0.35	ND @ 0.35	0.11 J	50
Benzo(b)fluoranthene	1.1	ND @ 35	11 DJ	ND @ 0.38	1.1
Benzo(k)fluoranthene	0.4	4	ND @ 18	ND @ 0.38	1.1
Benzo(a)pyrene	2.3	14 DJ	15 DJ	ND @ 0.38	0.061
Indeno(1,2,3-cd)pyrene	0.73	2.9	2.7	ND @ 0.38	3.2
Dibenzo(a,h)anthracene	ND @ 0.35	1.4	1.2	ND @ 0.38	0.014
Benzo(g,h,i)perylene	0.89	3.6	3.1	ND @ 0.38	50
Dibenzofuran	ND @ 0.35	ND @ 35	ND @ 0.35	ND @ 0.38	6.2
Total PAHs	9.8	846.1	662	ND	500
Total CAPAHs	6.26	71.9	79	ND	10
TOTA TICs	97.92 NJA	273.4 NJA	307.3 NJA	17.42 NJA	NCSG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM # 4046.

TABLE E-36 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
TEST PITS
PAH COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HITP-9 (7')	HITP-12 (6')	HITP-14 (4')	NYSDEC SCGs
Lab Sample ID No:	0310538-002B	0310538-003B	0310538-004B	
Depth(ft):	7'	6'	4'	
Sample Type:	SOIL	SOIL	SOIL	
Sample Date:	10/15/03	10/16/03	10/16/03	
Units:	mg/kg	mg/kg	mg/kg	
Naphthalene	ND @ .35	ND @ .41	ND @ 250	13
2-Methylnaphthalene	ND @ .35	ND @ .41	ND @ 250	36.4
Acenaphthylene	ND @ .35	0.89	ND @ 250	41
Acenaphthene	0.16 J	ND @ .41	ND @ 250	50
Fluorene	0.22 J	0.086 J	320	50
Phenanthrene	0.56	ND @ .41	1500	50
Anthracene	0.12 J	0.25 J	98 J	50
Fluoranthene	.2 J	ND @ .41	490	50
Pyrene	0.76	0.52	730	50
Benzo(a)anthracene	0.15 J	ND @ .41	300	0.224
Chrysene	0.2 J	0.42	340	0.4
Benzo(b)fluoranthene	ND @ .35	0.57	ND @ 250	1.1
Benzo(k)fluoranthene	ND @ .35	ND @ .41	ND @ 250	1.1
Benzo(a)pyrene	0.22 J	0.52	67 J	0.061
Indeno(1,2,3-cd)pyrene	ND @ .35	0.57	52 J	3.2
Dibenzo(a,h)anthracene	ND @ .35	0.16 J	ND @ 250	0.014
Benzo(g,h,i)perylene	0.11 J	0.62	59 J	50
Total PAHs	2.7	4.606	3956	500
Total CAPAHs	0.57	2.24	759	10

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition of TAGM # 4046.

TABLE E-36 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
QUALITY ASSURANCE/QUALITY CONTROL BLANKS
PAH COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	FB101303	FB093003	FB102103	FB092203	FB100603	FB091703	FB090803
Lab Sample ID No:	0310536-011B	0310104-010B	0310756-010B	0309788-010B	0310346-006B	0309540-014B	0309381-012B
Depth(ft):	NA	NA	NA	NA	NA	NA	NA
Sample Type:	WATER	WATER	WATER	WATER	WATER	WATER	WATER
Sample Date:	10/13/03	09/30/03	10/21/03	09/22/03	10/06/03	09/17/03	09/08/03
Units:	µg/L	µg/L	µg/L	µg/L	µg/l	µg/L	µg/L
Naphthalene	ND@10	ND@10	ND@10	ND@10	ND @ 10	ND@10	ND@10
2-Methylnaphthalene	ND@10	ND@10	ND@10	ND@10	ND @ 10	ND@10	ND@10
Acenaphthylene	ND@10	ND@10	ND@10	ND@10	ND @ 10	ND@10	ND@10
Acenaphthene	ND@10	ND@10	ND@10	ND@10	ND @ 10	ND@10	ND@10
Fluorene	ND@10	ND@10	ND@10	ND@10	ND @ 10	ND@10	ND@10
Phenanthrene	ND@10	ND@10	ND@10	ND@10	ND @ 10	ND@10	ND@10
Anthracene	ND@10	ND@10	ND@10	ND@10	ND @ 10	ND@10	ND@10
Fluoranthene	ND@10	ND@10	ND@10	ND@10	ND @ 10	ND@10	ND@10
Pyrene	ND@10	ND@10	ND@10	ND@10	ND @ 10	ND@10	ND@10
Benzo(a)anthracene	ND@10	ND@10	ND@10	ND@10	ND @ 10	ND@10	ND@10
Chrysene	ND@10	ND@10	ND@10	ND@10	ND @ 10	ND@10	ND@10
Benzo(b)fluoranthene	ND@10	ND@10	ND@10	ND@10	ND @ 10	ND@10	ND@10
Benzo(k)fluoranthene	ND@10	ND@10	ND@10	ND@10	ND @ 10	ND@10	ND@10
Benzo(a)pyrene	ND@10	ND@10	ND@10	ND@10	ND @ 10	ND@10	ND@10
Indeno(1,2,3-cd)pyrene	ND@10	ND@10	ND@10	ND@10	ND @ 10	ND@10	ND@10
Dibenzo(a,h)anthracene	ND@10	ND@10	ND@10	ND@10	ND @ 10	ND@10	ND@10
Benzo(g,h,i)perylene	ND@10	ND@10	ND@10	ND@10	ND @ 10	ND@10	ND@10
Total PAHs	ND	ND	ND	ND	ND	ND	ND
Total CAPAHs	ND	ND	ND	ND	ND	ND	ND

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Recent Edition of TAGM #4046.

TABLE E-36 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
QUALITY ASSURANCE/QUALITY CONTROL BLANKS
PAH COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	FB090303	FB091003	FB082703	FB102703	FB101603TP	FB030504	FB070605
Lab Sample ID No:	0310536-011B	0309378-005B	0308941-005B	0310925-010B	0310538-001B	0403260-010B	0507176-004B
Depth(ft):	NA	NA	NA	NA	NA	NA	NA
Sample Type:	WATER	WATER	WATER	WATER	WATER	WATER	WATER
Sample Date:	09/03/03	09/10/03	08/27/03	10/27/03	10/16/03	03/05/04	07/06/05
Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Naphthalene	ND@10	ND@10	ND @ 10	ND@10	ND@10	ND@10	ND@10
2-Methylnaphthalene	ND@10	ND@10	ND @ 10	ND@10	ND@10	ND@10	ND@10
2-Chloronaphthalene	ND@10	ND@10	ND @ 10	ND@10	ND@10	ND@10	ND@10
Acenaphthylene	ND@10	ND@10	ND @ 10	ND@10	ND@10	ND@10	ND@10
Acenaphthene	ND@10	ND@10	ND @ 10	ND@10	ND@10	ND@10	ND@10
Dibenzofuran	ND@10	ND@10	ND @ 10	ND@10	ND@10	ND@10	ND@10
Fluorene	ND@10	ND@10	ND @ 10	ND@10	ND@10	ND@10	ND@10
Phenanthrene	ND@10	ND@10	ND @ 10	ND@10	ND@10	ND@10	ND@10
Anthracene	ND@10	ND@10	ND @ 10	ND@10	ND@10	ND@10	ND@10
Carbazole	ND@10	ND@10	ND @ 10	ND@10	ND@10	ND@10	ND@10
Fluoranthene	ND@10	ND@10	ND @ 10	ND@10	ND@10	ND@10	ND@10
Pyrene	ND@10	ND@10	ND @ 10	ND@10	ND@10	ND@10	ND@10
Benzo(a)anthracene	ND@10	ND@10	ND @ 10	ND@10	ND@10	ND@10	ND@10
Chrysene	ND@10	ND@10	ND @ 10	ND@10	ND@10	ND@10	ND@10
Benzo(b)fluoranthene	ND@10	ND@10	ND @ 10	ND@10	ND@10	ND@10	ND@10
Benzo(k)fluoranthene	ND@10	ND@10	ND @ 10	ND@10	ND@10	ND@10	ND@10
Benzo(a)pyrene	ND@10	ND@10	ND @ 10	ND@10	ND@10	ND@10	ND@10
Indeno(1,2,3-cd)pyrene	ND@10	ND@10	ND @ 10	ND@10	ND@10	ND@10	ND@10
Dibenzo(a,h)anthracene	ND@10	ND@10	ND @ 10	ND@10	ND@10	ND@10	ND@10
Benzo(g,h,i)perylene	ND@10	ND@10	ND @ 10	ND@10	ND@10	ND@10	ND@10
Total PAHs	ND	ND	ND	ND	ND	ND	ND
Total CAPAHs	ND	ND	ND	ND	ND	ND	ND

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Recent Edition Of TAGM # 4046.

TABLE E-35
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER DRAINAGE SUMP
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-56 (9-11)	HISB-56 (25-27)	HISB-56 (29-30)	HISB-56 (66-68)	HISB-57 (9-11)	HISB-57 (29-31)	HISB-57 (33-35)	HISB-57 (68-70)	NYSDEC SCGs
Lab Sample ID No:	0310536-001A	0310536-013A	0310536-002A	0310536-012A	0310536-003A	0310536-004A	0310536-005A	0310536-006A	
Depth(ft):	9' - 11'	25' - 27'	29' - 30'	66' - 68'	9' - 11'	29' - 31'	33' - 35'	68' - 70'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	10/14/03	10/14/03	10/14/03	10/14/03	10/15/03	10/15/03	10/15/03	10/16/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Benzene	ND @.013	0.004 J	0.024	ND @.012	0.14	0.32	ND @.012	ND @.012	0.06
Toluene	ND @.013	0.21	5.8 DJ	ND @.012	0.15	4.3 DJ	ND @.012	ND @.012	1.5
Ethylbenzene	ND @.013	3.4	18 D	ND @.012	29 D	13 DJ	ND @.012	ND @.012	5.5
Total Xylenes	ND @.013	12	80 D	ND @.012	36 D	70 D	ND @.012	ND @.012	1.2
Total BTEX	ND	15.614	103.824	ND	65.29	87.62	ND	ND	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER DRAINAGE SUMP
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-58(14-16)	HISB-58(21-24)	HISB-58(30-32)	HISB-58(34-36)	HISB-58 (76-78)	NYSDEC SCGs
Lab Sample ID No:	0310104-001A	0310104-002A	0310104-003A	0310104-004A	0310346-001A	
Depth(ft):	14' - 16'	21' - 24'	30' - 32'	34' - 36'	76' - 78'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	10/02/03	10/02/03	10/02/03	10/02/03	10/06/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Benzene	ND @ 0.052	ND @ 0.52	9 DJ	ND @ 0.012	ND @ .012	0.06
Toluene	0.49	0.57	180 D	0.004 J	ND @ .012	1.5
Ethylbenzene	0.45	0.77	64 D	ND @ 0.012	ND @ .012	5.5
Total Xylenes	8.7	13	360 D	ND @ 0.012	ND @ .012	1.2
Total BTEX	9.64	14.34	613	0.004	ND	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates That Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Sample Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.

NSCG - No Guidance Listed in TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER DRAINAGE SUMP
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-58A (4-6)	HISB-58A (10-12)	HISB-58A (30-32)	HISB-58A (33-35)	HISB-58A (66-68)	NYSDEC SCGs
Lab Sample ID No:	0310756-001A	0310756-002A	0310756-003A	0310756-004A	0310756-005A	
Depth(ft):	4' - 6'	10' - 12'	30' - 32'	33' - 35'	66' - 68'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	10/20/03	10/20/03	10/20/03	10/20/03	10/21/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Benzene	ND @ .01	ND @ .011	1.2	0.005 J	ND @ .012	0.06
Toluene	ND @ .01	ND @ .011	18	0.068	ND @ .012	1.5
Ethylbenzene	ND @ .01	ND @ .011	9.5	0.006 J	ND @ .012	5.5
Total Xylenes	0.004 J	ND @ .011	75	0.048	ND @ .012	1.2
Total BTEX	0.004	ND	103.7	0.127	ND	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates That Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Sample Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER DRIP OIL TANKS
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-59(9-11)	HISB-59(30-32)	HISB-59(32-34)	HISB-59(78-80)	NYSDEC SCGs
Lab Sample ID No:	0310104-005A	0310104-006A	0309540-007A	0309540-008A	
Depth(ft):	9' - 11'	30' - 32'	32' - 34'	78' - 80	
Sample Type:	SOIL	SOIL	SOIL	SOIL	
Sample Date:	09/30/03	09/30/03	09/30/03	10/01/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	
Benzene	ND @ 0.01	0.025	140	ND @ 0.012	0.06
Toluene	ND @ 0.01	180 D	100 D	0.005 J	1.5
Ethylbenzene	ND @ 0.01	79 D	21 D	ND @ 0.012	5.5
Total Xylenes	ND @ 0.01	510 D	130 D	ND @ 0.012	1.2
Total BTEX	ND	969.025	391	0.005	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM # 4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER DRIP OIL TANKS
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-60(4-5)	HISB-60(9-11)	HISB-60(17-19)	HISB-60(29-31)	HISB-60(34-36)	HISB-60(78-80)	NYSDEC SCGs
Lab Sample ID No:	0309788-011A	0309788-001A	0309788-002A	0309788-003A	0309788-004A	0310104-009A	
Depth(ft):	4' - 5'	9' - 11'	17' - 19'	29' - 31'	34' - 36'	78' - 80'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	09/25/03	09/25/03	09/25/03	09/25/03	09/25/03	09/29/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Benzene	0.008 J	ND @ 0.001	ND @ 0.001	0.041	ND @ 0.012	ND @ 0.012	
Toluene	0.022	ND @ 0.001	0.002 J	20 DJ	0.005 J	ND @ 0.012	
Ethylbenzene	0.095	ND @ 0.001	0.024	20 DJ	ND @ 0.012	ND @ 0.012	
Total Xylenes	0.092	ND @ 0.001	0.082	130 D	0.006 J	ND @ 0.012	
Total BTEX	0.217	ND	0.325	170.366	0.011	ND	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition of TAGM #4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER DRIP OIL TANKS
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-61(10-12)	HISB-61A (10-12)	HISB-61(30-32)	HISB-61A (30.5-32)	HISB-61(33-35)	HISB-61(58-60)	HISB-61(78-80)	NYSDEC SCGs
Lab Sample ID No:	0309788-005A	0507176-001A	0309788-006A	0507176-002A	0309788-007A	0309788-008A	0309788-009A	
Depth(ft):	10' - 12'	10' - 12'	30' - 32'	30.5' - 32'	33' - 35'	58' - 60'	78' - 80'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	09/20/03	07/06/05	09/22/03	07/06/05	09/22/03	09/24/03	09/25/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Benzene	ND @ 0.011	ND @ 0.010	ND @ 76	ND @ 0.06	ND @ 0.012	0.004 J	ND @ 0.012	0.06
Toluene	ND @ 0.011	ND @ 0.010	170 D	1	0.008 J	0.026	ND @ 0.012	1.5
Ethylbenzene	ND @ 0.011	ND @ 0.010	70 DJ	43 D	ND @ 0.012	0.014	ND @ 0.012	5.5
Total Xylenes	ND @ 0.011	ND @ 0.010	370 D	100 D	0.009 J	0.34 D	ND @ 0.012	1.2
Total BTEX	ND	ND	610	144	0.017	0.401	ND	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates That Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Sample Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER DRIP OIL TANKS
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-62 (9-11)	HISB-62 (24-26)	HISB-62 (30-32)	HISB-62A (25-27)	HISB-62A (70-72)	NYSDEC SCGs
Lab Sample ID No:	0310346-002A	0310346-003A	0310346-004A	0310346-005A	0310536-007A	
Depth(ft):	9' - 11'	24' - 26'	30' - 32'	25' - 27'	70' - 72'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	10/07/03	10/07/03	10/07/03	10/09/03	10/13/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Benzene	ND @ .011	ND @ .059	ND@12	ND @ 0.59	ND @ .012	
Toluene	ND @ .011	0.02 J	ND@12	0.02 J	ND @ .012	
Ethylbenzene	ND @ .011	8.2	ND@12	4.3	ND @ .012	
Total Xylenes	ND @ .011	54	0.014	30	ND @ .012	
Total BTEX	ND	62.22	0.014	34.32	ND	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates That Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Sample Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER TAR PRECIPITATORS, CONDENSORS, SEPARATORS AND OXIDE PURIFIER BOXES
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-63(7-11)	HISB-63(29-31)	HISB-63(34-36)	HISB-64(10-12)	HISB-64(23-25)	HISB-64(30-32)	HISB-64(44-46)	HISB-64(56-58)	NYSDEC SCGs
Lab Sample ID No:	0309540-001A	0309540-002S	0309540-003A	0309381-001A	0309381-002A	0309381-003A	0309540-004A	0309540-005A	
Depth(ft):	7' - 11'	29' - 31'	34' - 36'	10' - 12'	23' - 25'	30' - 32'	44' - 46'	56' - 58'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	09/18/03	09/18/03	09/18/03	09/12/03	09/12/03	09/12/03	09/15/03	09/16/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Benzene	5 DJ	ND @ 0.01	ND @ 0.013	ND @ 0.01	0.005 J	0.038	ND @ 0.012	ND @ 0.013	0.06
Toluene	0.16	ND @ 0.01	ND @ 0.013	ND @ 0.01	0.19	1.9	ND @ 0.012	ND @ 0.013	1.5
Ethylbenzene	51 D	ND @ 0.01	ND @ 0.013	ND @ 0.01	11	18	ND @ 0.012	ND @ 0.013	5.5
Total Xylenes	99 D	ND @ 0.01	ND @ 0.013	ND @ 0.01	18	29	0.015	ND @ 0.013	1.2
Total BTEX	155.16	ND	ND	ND	29.195	49.938	0.015	ND	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER TAR PRECIPITATORS, CONDENSORS, SEPARATORS AND OXIDE PURIFIER BOXES
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-65(8-12)	HISB-65(29-31)	HISB-65(32.5-34.5)	HISB-65(46-48)	HISB-66(14-16)	HISB-66(22-24)	HISB-66(33-35)	HISB-66(58-60)	NYSDEC SCGs
Lab Sample ID No:	0309540-006A	0309540-007A	0309540-008A	0309540-009A	0309540-010A	0309540-011A	0309540-012A	0309540-013A	
Depth(ft):	8' - 12'	29' - 31'	32.5' - 34.5'	46' - 48'	14' - 16'	22' - 24'	33' - 35'	58' - 60'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	09/16/03	09/16/03	09/16/03	09/16/03	09/17/03	09/17/03	09/17/03	09/17/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Benzene	ND @ 0.012	ND @ 0.011	0.03	ND @ 0.012	0.1	0.007 J	28 D	ND @ 0.012	0.06
Toluene	ND @ 0.012	ND @ 0.011	1 J	ND @ 0.012	0.3	0.24	210 D	ND @ 0.012	1.5
Ethylbenzene	ND @ 0.012	ND @ 0.011	2	ND @ 0.012	18	330 D	62 D	ND @ 0.012	5.5
Total Xylenes	ND @ 0.012	ND @ 0.011	17	ND @ 0.012	21	450 D	370 D	ND @ 0.012	1.2
Total BTEX	ND	ND	20.03	ND	39.4	780.247	670	ND	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER TAR PRECIPITATORS, CONDENSORS, SEPARATORS AND OXIDE PURIFIER BOXES
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-67(14-16)	HISB-67(26-28)	HISB-67(30-32)	HISB-67(50-52)	HISB-68(9-11)	HISB-68(26-28)	HISB-68(30-32)	HISB-68(51-52)	NYSDEC SCGs
Lab Sample ID No:	0309381-004A	0309381-005A	0309381-006A	0309381-007A	0309381-008A	0309381-009A	0309381-010A	0309381-011A	
Depth(ft):	14' - 16'	26' - 28'	30' - 32'	50' - 52'	9' - 11'	26' - 28'	30' - 32'	51' - 52'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	09/08/03	09/08/03	09/08/03	09/08/03	09/09/03	09/09/03	09/09/03	09/09/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Benzene	0.07	0.002 J	0.8 J	ND @ 0.012	ND @ 0.11	0.01 J	0.48	ND @ 0.012	0.06
Toluene	0.12	0.02	2 J	ND @ 0.012	0.003 J	0.026	0.59	ND @ 0.012	1.5
Ethylbenzene	56 D	12	52	ND @ 0.012	0.85 D	19	59 D	ND @ 0.012	5.5
Total Xylenes	70 D	17	62 E	ND @ 0.012	0.59 D	19	45 D	ND @ 0.012	1.2
Total BTEX	126.19	29.022	116.8	ND	1.443	38.036	105.07	ND	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER TAR PRECIPITATORS, CONDENSORS, SEPARATORS AND OXIDE PURIFIER BOXES
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-69(8-10)	HISB-69(26-28)	HISB-69(30-32)	HISB-69(68-70)	HISB-70(6-8)	HISB-70(25-27)	HISB-70(31-33)	HISB-70(68-70)	NYSDEC SCGs
Lab Sample ID No:	0309158-001A	0309158-002A	0309158-003A	0309158-004A	0309378-001A	0309378-002A	0309378-003A	0309378-004A	
Depth(ft):	8' - 10'	26' - 28'	30' - 32'	68' - 70'	6' - 8'	25' - 27'	31' - 33'	68' - 70'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	09/04/03	09/04/03	09/04/03	09/04/03	09/10/03	09/10/03	09/10/03	09/10/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Benzene	ND @ 0.011	ND @ 0.012	ND @ 0.013	ND @ 0.012	ND @ 0.01	ND @ 0.01	ND @ 0.012	ND @ 0.012	0.06
Toluene	0.003	ND @ 0.012	ND @ 0.013	ND @ 0.012	ND @ 0.01	0.005 J	0.15	ND @ 0.012	1.5
Ethylbenzene	ND @ 0.011	ND @ 0.012	ND @ 0.013	ND @ 0.012	ND @ 0.01	4.8 D	7.5 D	ND @ 0.012	5.5
Total Xylenes	0.004	ND @ 0.012	0.005 J	ND @ 0.012	ND @ 0.01	8 D	11 D	0.003 J	1.2
Total BTEX	0.007	ND	0.005	ND	ND	12.805	18.65	0.003	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
SOUTH OF INTERSECTION STREET
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-71 (6-8')	HISB-71 (19-20')	HISB-71 (31-32')	HISB-71 (67-68')	HISB-72 (9-11)	HISB-72 (26-28)	HISB-72 (28-30)	HISB-72 (60-62)	NYSDEC SCGs
Lab Sample ID No:	0308862-001A	0308862-002A	0308862-003A	0308862-004A	0308941-001A	0308941-002A	0308941-003A	0308941-004A	
Depth(ft):	6' - 8'	19' - 20'	31' - 32'	67' - 68'	9' - 11'	26' - 28'	28' - 30'	60' - 62'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	08/25/03	08/25/03	08/25/03	08/26/03	08/28/03	08/28/03	08/28/03	08/28/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Methylene Chloride	NA	NA	NA	NA	NA	NA	0.027 BJ	0.007 BJ	0.1
Acetone	NA	NA	NA	NA	NA	NA	0.023 J	ND @ 0.013	0.11
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	0.15	ND @ 0.013	0.76
Benzene	ND @ 0.01	ND @ 0.053	310 D	ND @ 0.012	ND @ 0.01	0.12	3.1 DJ	0.002 J	0.06
Toluene	ND @ 0.01	0.22	880 D	0.005 J	ND @ 0.01	70 D	440 D	0.004 J	1.5
Ethylbenzene	ND @ 0.01	0.77	160 D	ND @ 0.012	ND @ 0.01	95 D	140 D	ND @ 0.013	5.5
Styrene	NA	NA	NA	NA	NA	NA	400 D	ND @ 0.013	NA
Total Xylenes	ND @ 0.01	9 D	120 D	0.005 J	ND @ 0.01	560 D	700 D	ND @ 0.013	1.2
Total BTEX	ND	9.99	1470	0.01	ND	725.12	1283.1	0.006	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
OPTIONAL ON-SITE AND OFF-SITE SOIL BORINGS
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-73(6-8)	HISB-73(27-29)	HISB-73(66-67)	HISB-74 (9-11)	HISB-74 (30-32)	HISB-74 (37-39)	NYSDEC SCGs
Lab Sample ID No:	0309158-005A	0309158-006A	0309158-007A	0310536-008A	0310536-009A	0310536-010A	
Depth(ft):	6' - 8'	27' - 29'	66' - 67'	9' - 11'	30' - 32'	37' - 39'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	09/02/03	09/02/03	09/03/03	10/17/03	10/17/03	10/17/03	
Units:	mg/kg	mg/kg	mg/kg	MG/KG	MG/KG	MG/KG	
Benzene	ND @ 0.01	33 D	ND @ 0.012	ND @ .01	ND @ .01	ND @ .012	
Toluene	ND @ 0.01	270 D	ND @ 0.012	ND @ .01	ND @ .01	ND @ .012	
Ethylbenzene	ND @ 0.01	58 D	ND @ 0.012	ND @ .01	ND @ .01	ND @ .012	
Total Xylenes	ND @ 0.01	410 D	ND @ 0.012	ND @ .01	ND @ .01	ND @ .012	
Total BTEX	ND	771	ND	ND	ND	ND	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition of TAGM #4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
OPTIONAL ON-SITE AND OFF-SITE SOIL BORINGS
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-75 (10-12)	HISB-75 (26-28)	HISB-75 ((30-32)	HISB-75 (34-36)	HISB-75 (62-64)	NYSDEC SCGs
Lab Sample ID No:	0310925-001A	0310925-002A	0310925-003A	0310925-004A	0310925-005A	
Depth(ft):	10' - 12'	26' - 28'	30' - 32'	34' - 36'	62' - 64'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	10/27/03	10/27/03	10/27/03	10/27/03	10/27/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Benzene	ND @ .011	ND @ .011	0.034	ND @ .013	ND @ .012	0.06
Toluene	0.004 J	3 DJ	98 D	0.004 J	ND @ .012	1.5
Ethylbenzene	0.031	65 D	200 D	0.01 J	ND @ .012	5.5
Total Xylenes	0.047	110 D	360 D	0.025	ND @ .012	1.2
Total BTEX	0.082	178	658.034	0.039	ND	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates That Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Sample Was Also Reported In Quality Assurance/Quality Control Blanks.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
OPTIONAL ON-SITE AND OFF-SITE SOIL BORINGS
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-76 (14-16)	HISB-76 (28-30)	HISB-76 (30-32)	HISB-76 (68-70)	NYSDEC SCGs
Lab Sample ID No:	0310756-006A	0310756-007A	0310756-008A	0310756-009A	
Depth(ft):	14' - 16'	28' - 30'	30' - 32'	68' - 70'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	
Sample Date:	10/22/03	10/22/03	10/22/03	10/24/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	
Benzene	ND @ .01	ND @ .014	ND @ .012	ND @ .011	0.06
Toluene	ND @ .01	ND @ .014	ND @ .012	ND @ .011	1.5
Ethylbenzene	ND @ .01	ND @ .014	ND @ .012	ND @ .011	5.5
Total Xylenes	ND @ .01	ND @ .014	ND @ .012	ND @ .011	1.2
Total BTEX	ND	ND	ND	ND	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM # 4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
OPTIONAL ON-SITE AND OFF-SITE SOIL BORINGS
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-77 (10-12)	HISB-77 (30-32)	HISB-77 (34-36)	HISB-77 (46-48)	NYSDEC SCGs
Lab Sample ID No:	0310925-006A	0310925-007A	0310925-008A	0310925-009A	
Depth(ft):	10' - 12'	30' - 32'	34' - 36'	46' - 48'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	
Sample Date:	10/29/03	10/30/03	10/30/03	10/30/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	
Benzene	5 DJ	0.044	ND @ .012	ND @ .011	0.06
Toluene	56 D	33 D	ND @ .012	ND @ .011	1.5
Ethylbenzene	100 D	84 D	0.006 J	0.003 J	5.5
Total Xylenes	140 D	390 D	0.015	0.007 J	1.2
Total BTEX	301	507.044	0.021	0.01	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM # 4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
OPTIONAL ON-SITE AND OFF-SITE SOIL BORINGS
BTEX COMPOUNDS IN SOIL
MARCH 2004

Sample Number:	HISB-78 (18-20)	HISB-78 (26-28)	HISB-78 (30-32)	HISB-78 (39-40)	HISB-78 (48-52)	NYSDEC SCGs
Lab Sample ID No:	0403260-001A	0403260-002A	0403260-003A	0403260-004A	0403260-005A	
Depth(ft):	18 - 20	26 - 28	30 - 32	39 - 40	48 - 52	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	03/04/04	03/04/04	03/04/04	03/04/04	03/05/04	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Methylene Chloride	0.089 BJ	0.049 BJ	.025 BJ	0.69 BJ	0.014 B	0.1
Benzene	ND @ 0.11	ND @ 0.1	ND @ 0.053	ND @ 0.12	ND @ 0.012	0.06
Toluene	ND @ 0.11	ND @ 0.1	ND @ 0.053	0.4	ND @ 0.012	1.5
Ethylbenzene	1.1	9.3 D	6 D	8 D	ND @ 0.012	5.5
Total Xylenes	ND @ 0.11	ND @ 0.1	0.21	12 D	ND @ 0.012	1.2
Styrene	ND @ 0.11	ND @ 0.1	ND @ 0.053	ND @ 0.12	ND @ 0.012	NSCG
Tetrachloroethene	0.11 B	0.17 B	0.061 B	0.39 B	0.009 BJ	1.4
Total BTEX	1.1	9.3	6.21	20.4	ND	NSCG
Total TICs	14.5 J	1.978 NJ	1.86 NJ	6.28 NJ	0.011 NJX	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM # 4046.

NSCG - No Guidance Listed in TAGM # 4046.

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
OPTIONAL ON-SITE AND OFF-SITE SOIL BORINGS
BTEX COMPOUNDS IN SOIL
MARCH 2004

Sample Number:	HISB-79 (16-20)	HISB-79 (28-32)	HISB-79 (32-36)	HISB-79 (48-52)	NYSDEC SCGs
Lab Sample ID No:	0403260-006A	0403260-007A	0403260-008A	0403260-009A	
Depth(ft):	16 - 20	28 - 32	32 - 36	48 - 52	
Sample Type:	SOIL	SOIL	SOIL	SOIL	
Sample Date:	03/04/04	03/04/04	03/04/04	03/04/04	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	
Methylene Chloride	0.029 BJ	0.093 B	0.13 B	0.058 B	0.1
Benzene	ND @ 0.053	ND @ 0.053	ND @ 0.11	ND @ 0.058	0.06
Toluene	ND @ 0.053	0.34	0.51	ND @ 0.058	1.5
Ethylbenzene	0.023 J	20 D	49 D	0.052 J	5.5
Total Xylenes	0.052 J	190 D	150 D	0.18	1.2
Styrene	ND @ 0.053	110 D	ND @ 0.11	0.022 J	NSCG
Tetrachloroethene	0.072 B	0.42 B	0.2 B	0.025 BJ	1.4
Total BTEX	0.075	210.34	199.51	0.232	NSCG
Total TICs	0.325 J	3.26 NJ	5.46 NJ	0.847 NJX	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM # 4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
QUALITY ASSURANCE/QUALITY CONTROL BLANKS
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	FB101303	FB093003	FB102103	FB092203	FB100603	FB091703	FB090803
Lab Sample ID No:	0310536-011A	0310104-010A	0310756-010A	0309788-010A	0310346-006A	0309540-014A	0309381-012A
Depth(ft):	NA	NA	NA	NA	NA	NA	NA
Sample Type:	WATER	WATER	WATER	WATER	WATER	WATER	WATER
Sample Date:	10/13/03	09/30/03	10/21/03	09/22/03	10/06/03	09/17/03	09/08/03
Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Benzene	ND @ .01	ND @ 10	ND@10	ND @ 10	ND @ 10	ND @ 10	ND @ 10
Toluene	ND @ .01	ND @ 10	ND@10	ND @ 10	ND @ 10	ND @ 10	ND @ 10
Ethylbenzene	ND @ .01	ND @ 10	ND@10	ND @ 10	ND @ 10	ND @ 10	ND @ 10
Total Xylenes	ND @ .01	ND @ 10	ND@10	ND @ 10	ND @ 10	ND @ 10	ND @ 10
Total BTEX	ND	ND	ND	ND	ND	ND	ND

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition of TAGM #4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
QUALITY ASSURANCE/QUALITY CONTROL BLANKS
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	FB090303	FB091003	FB082703	FB102703	FB101603TP	FB030504	FB070605
Lab Sample ID No:	0309158-008A	0309378-005A	0308941-005A	0310925-010A	0310538-001A	0403260-010A	0507176-004A
Depth(ft):	NA	NA	NA	NA	NA	NA	NA
Sample Type:	WATER	WATER	WATER	WATER	WATER	WATER	WATER
Sample Date:	09/03/03	09/10/03	08/27/03	10/27/03	10/16/03	03/05/04	07/06/05
Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Methylene Chloride	NA	NA	1 BJ	NA	NA	ND @ 10	NA
Acetone	NA	NA	7 BJ	NA	NA	ND @ 10	NA
1,1,1-Trichloroethane	NA	NA	ND @ 10	NA	NA	ND @ 10	NA
Benzene	ND @ 10	ND @ 10	ND @ 10	ND@10	ND@10	ND @ 10	ND @ 10
Toluene	ND @ 10	ND @ 10	ND @ 10	ND@10	ND@10	ND @ 10	ND @ 10
Ethylbenzene	ND @ 10	ND @ 10	ND @ 10	ND@10	ND@10	ND @ 10	ND @ 10
Styrene	NA	NA	ND @ 10	NA	NA	ND @ 10	NA
Total Xylenes	ND @ 10	ND @ 10	ND @ 10	ND@10	ND@10	ND @ 10	ND @ 10
Tetrachloroethene	ND @ 10	ND @ 10	ND @ 10	ND@10	ND@10	4 BJ	NA
Total BTEX	ND	ND	ND	ND	ND	ND @ 10	ND @ 10

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM # 4046.

NSCG - No Guidance Listed on TAGM #4046

**TABLE E-34
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
TEST PITS
CYANIDE IN SOIL
OCTOBER 2003**

Sample Number:	HITP-14 (4')	NYSDEC SCGs
Lab Sample ID No:	0310538-004A	
Depth(ft):	4'	
Sample Type:	SOIL	
Sample Date:	10/16/03	
Units:	mg/kg	
Cyanide Amenable	8.66	NA
Cyanide	10	NA

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In The Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Current Edition Of TAGM # 4046.

**TABLE E-33
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
SURFACE SOIL SAMPLING
LEAD IN SOIL
OCTOBER 2003**

Sample Number:	HISS-17 (0-2)	HISS-18 (0-2)	HISS-19 (0-2)	HISS-20 (0-2)	FB102903	NYSDEC SCGs
Lab Sample ID No:	0310924-001A	0310924-002A	0310924-003A	0310924-004A	0310924-005A	
Depth(ft):	0 - 2"	0 - 2"	0 - 2"	0 - 2"	NA	
Sample Type:	SOIL	SOIL	SOIL	SOIL	WATER	
Sample Date:	10/29/03	10/29/03	10/29/03	10/29/03	10/29/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	µg/L	
Lead	128	290	721	305	1.1	200-500

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In The Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Current Edition Of TAGM # 4046.

TABLE E-35
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER DRAINAGE SUMP
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-56 (9-11)	HISB-56 (25-27)	HISB-56 (29-30)	HISB-56 (66-68)	HISB-57 (9-11)	HISB-57 (29-31)	HISB-57 (33-35)	HISB-57 (68-70)	NYSDEC SCGs
Lab Sample ID No:	0310536-001A	0310536-013A	0310536-002A	0310536-012A	0310536-003A	0310536-004A	0310536-005A	0310536-006A	
Depth(ft):	9' - 11'	25' - 27'	29' - 30'	66' - 68'	9' - 11'	29' - 31'	33' - 35'	68' - 70'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	10/14/03	10/14/03	10/14/03	10/14/03	10/15/03	10/15/03	10/15/03	10/16/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Benzene	ND @.013	0.004 J	0.024	ND @.012	0.14	0.32	ND @.012	ND @.012	0.06
Toluene	ND @.013	0.21	5.8 DJ	ND @.012	0.15	4.3 DJ	ND @.012	ND @.012	1.5
Ethylbenzene	ND @.013	3.4	18 D	ND @.012	29 D	13 DJ	ND @.012	ND @.012	5.5
Total Xylenes	ND @.013	12	80 D	ND @.012	36 D	70 D	ND @.012	ND @.012	1.2
Total BTEX	ND	15.614	103.824	ND	65.29	87.62	ND	ND	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER DRAINAGE SUMP
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-58A (4-6)	HISB-58A (10-12)	HISB-58A (30-32)	HISB-58A (33-35)	HISB-58A (66-68)	NYSDEC SCGs
Lab Sample ID No:	0310756-001A	0310756-002A	0310756-003A	0310756-004A	0310756-005A	
Depth(ft):	4' - 6'	10' - 12'	30' - 32'	33' - 35'	66' - 68'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	10/20/03	10/20/03	10/20/03	10/20/03	10/21/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Benzene	ND @ .01	ND @ .011	1.2	0.005 J	ND @ .012	0.06
Toluene	ND @ .01	ND @ .011	18	0.068	ND @ .012	1.5
Ethylbenzene	ND @ .01	ND @ .011	9.5	0.006 J	ND @ .012	5.5
Total Xylenes	0.004 J	ND @ .011	75	0.048	ND @ .012	1.2
Total BTEX	0.004	ND	103.7	0.127	ND	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates That Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Sample Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER DRIP OIL TANKS
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-59(9-11)	HISB-59(30-32)	HISB-59(32-34)	HISB-59(78-80)	NYSDEC SCGs
Lab Sample ID No:	0310104-005A	0310104-006A	0309540-007A	0309540-008A	
Depth(ft):	9' - 11'	30' - 32'	32' - 34'	78' - 80	
Sample Type:	SOIL	SOIL	SOIL	SOIL	
Sample Date:	09/30/03	09/30/03	09/30/03	10/01/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	
Benzene	ND @ 0.01	0.025	140	ND @ 0.012	0.06
Toluene	ND @ 0.01	180 D	100 D	0.005 J	1.5
Ethylbenzene	ND @ 0.01	79 D	21 D	ND @ 0.012	5.5
Total Xylenes	ND @ 0.01	510 D	130 D	ND @ 0.012	1.2
Total BTEX	ND	969.025	391	0.005	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM # 4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER DRAINAGE SUMP
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-58(14-16)	HISB-58(21-24)	HISB-58(30-32)	HISB-58(34-36)	HISB-58 (76-78)	NYSDEC SCGs
Lab Sample ID No:	0310104-001A	0310104-002A	0310104-003A	0310104-004A	0310346-001A	
Depth(ft):	14' - 16'	21' - 24'	30' - 32'	34' - 36'	76' - 78'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	10/02/03	10/02/03	10/02/03	10/02/03	10/06/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Benzene	ND @ 0.052	ND @ 0.52	9 DJ	ND @ 0.012	ND @ .012	0.06
Toluene	0.49	0.57	180 D	0.004 J	ND @ .012	1.5
Ethylbenzene	0.45	0.77	64 D	ND @ 0.012	ND @ .012	5.5
Total Xylenes	8.7	13	360 D	ND @ 0.012	ND @ .012	1.2
Total BTEX	9.64	14.34	613	0.004	ND	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates That Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Sample Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.

NSCG - No Guidance Listed in TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER DRIP OIL TANKS
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-60(4-5)	HISB-60(9-11)	HISB-60(17-19)	HISB-60(29-31)	HISB-60(34-36)	HISB-60(78-80)	NYSDEC SCGs
Lab Sample ID No:	0309788-011A	0309788-001A	0309788-002A	0309788-003A	0309788-004A	0310104-009A	
Depth(ft):	4' - 5'	9' - 11'	17' - 19'	29' - 31'	34' - 36'	78' - 80'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	09/25/03	09/25/03	09/25/03	09/25/03	09/25/03	09/29/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Benzene	0.008 J	ND @ 0.001	ND @ 0.001	0.041	ND @ 0.012	ND @ 0.012	
Toluene	0.022	ND @ 0.001	0.002 J	20 DJ	0.005 J	ND @ 0.012	
Ethylbenzene	0.095	ND @ 0.001	0.024	20 DJ	ND @ 0.012	ND @ 0.012	
Total Xylenes	0.092	ND @ 0.001	0.082	130 D	0.006 J	ND @ 0.012	
Total BTEX	0.217	ND	0.325	170.366	0.011	ND	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition of TAGM #4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER DRIP OIL TANKS
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-61(10-12)	HISB-61A (10-12)	HISB-61(30-32)	HISB-61A (30.5-32)	HISB-61(33-35)	HISB-61(58-60)	HISB-61(78-80)	NYSDEC SCGs
Lab Sample ID No:	0309788-005A	0507176-001A	0309788-006A	0507176-002A	0309788-007A	0309788-008A	0309788-009A	
Depth(ft):	10' - 12'	10' - 12'	30' - 32'	30.5' - 32'	33' - 35'	58' - 60'	78' - 80'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	09/20/03	07/06/05	09/22/03	07/06/05	09/22/03	09/24/03	09/25/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Benzene	ND @ 0.011	ND @ 0.010	ND @ 76	ND @ 0.06	ND @ 0.012	0.004 J	ND @ 0.012	0.06
Toluene	ND @ 0.011	ND @ 0.010	170 D	1	0.008 J	0.026	ND @ 0.012	1.5
Ethylbenzene	ND @ 0.011	ND @ 0.010	70 DJ	43 D	ND @ 0.012	0.014	ND @ 0.012	5.5
Total Xylenes	ND @ 0.011	ND @ 0.010	370 D	100 D	0.009 J	0.34 D	ND @ 0.012	1.2
Total BTEX	ND	ND	610	144	0.017	0.401	ND	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates That Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Sample Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER DRIP OIL TANKS
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-62 (9-11)	HISB-62 (24-26)	HISB-62 (30-32)	HISB-62A (25-27)	HISB-62A (70-72)	NYSDEC SCGs
Lab Sample ID No:	0310346-002A	0310346-003A	0310346-004A	0310346-005A	0310536-007A	
Depth(ft):	9' - 11'	24' - 26'	30' - 32'	25' - 27'	70' - 72'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	10/07/03	10/07/03	10/07/03	10/09/03	10/13/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Benzene	ND @ .011	ND @ .059	ND@12	ND @ 0.59	ND @ .012	
Toluene	ND @ .011	0.02 J	ND@12	0.02 J	ND @ .012	
Ethylbenzene	ND @ .011	8.2	ND@12	4.3	ND @ .012	
Total Xylenes	ND @ .011	54	0.014	30	ND @ .012	
Total BTEX	ND	62.22	0.014	34.32	ND	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates That Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Sample Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER TAR PRECIPITATORS, CONDENSORS, SEPARATORS AND OXIDE PURIFIER BOXES
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-63(7-11)	HISB-63(29-31)	HISB-63(34-36)	HISB-64(10-12)	HISB-64(23-25)	HISB-64(30-32)	HISB-64(44-46)	HISB-64(56-58)	NYSDEC SCGs
Lab Sample ID No:	0309540-001A	0309540-002S	0309540-003A	0309381-001A	0309381-002A	0309381-003A	0309540-004A	0309540-005A	
Depth(ft):	7' - 11'	29' - 31'	34' - 36'	10' - 12'	23' - 25'	30' - 32'	44' - 46'	56' - 58'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	09/18/03	09/18/03	09/18/03	09/12/03	09/12/03	09/12/03	09/15/03	09/16/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Benzene	5 DJ	ND @ 0.01	ND @ 0.013	ND @ 0.01	0.005 J	0.038	ND @ 0.012	ND @ 0.013	0.06
Toluene	0.16	ND @ 0.01	ND @ 0.013	ND @ 0.01	0.19	1.9	ND @ 0.012	ND @ 0.013	1.5
Ethylbenzene	51 D	ND @ 0.01	ND @ 0.013	ND @ 0.01	11	18	ND @ 0.012	ND @ 0.013	5.5
Total Xylenes	99 D	ND @ 0.01	ND @ 0.013	ND @ 0.01	18	29	0.015	ND @ 0.013	1.2
Total BTEX	155.16	ND	ND	ND	29.195	49.938	0.015	ND	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER TAR PRECIPITATORS, CONDENSORS, SEPARATORS AND OXIDE PURIFIER BOXES
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-65(8-12)	HISB-65(29-31)	HISB-65(32.5-34.5)	HISB-65(46-48)	HISB-66(14-16)	HISB-66(22-24)	HISB-66(33-35)	HISB-66(58-60)	NYSDEC SCGs
Lab Sample ID No:	0309540-006A	0309540-007A	0309540-008A	0309540-009A	0309540-010A	0309540-011A	0309540-012A	0309540-013A	
Depth(ft):	8' - 12'	29' - 31'	32.5' - 34.5'	46' - 48'	14' - 16'	22' - 24'	33' - 35'	58' - 60'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	09/16/03	09/16/03	09/16/03	09/16/03	09/17/03	09/17/03	09/17/03	09/17/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Benzene	ND @ 0.012	ND @ 0.011	0.03	ND @ 0.012	0.1	0.007 J	28 D	ND @ 0.012	0.06
Toluene	ND @ 0.012	ND @ 0.011	1 J	ND @ 0.012	0.3	0.24	210 D	ND @ 0.012	1.5
Ethylbenzene	ND @ 0.012	ND @ 0.011	2	ND @ 0.012	18	330 D	62 D	ND @ 0.012	5.5
Total Xylenes	ND @ 0.012	ND @ 0.011	17	ND @ 0.012	21	450 D	370 D	ND @ 0.012	1.2
Total BTEX	ND	ND	20.03	ND	39.4	780.247	670	ND	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER TAR PRECIPITATORS, CONDENSORS, SEPARATORS AND OXIDE PURIFIER BOXES
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-67(14-16)	HISB-67(26-28)	HISB-67(30-32)	HISB-67(50-52)	HISB-68(9-11)	HISB-68(26-28)	HISB-68(30-32)	HISB-68(51-52)	NYSDEC SCGs
Lab Sample ID No:	0309381-004A	0309381-005A	0309381-006A	0309381-007A	0309381-008A	0309381-009A	0309381-010A	0309381-011A	
Depth(ft):	14' - 16'	26' - 28'	30' - 32'	50' - 52'	9' - 11'	26' - 28'	30' - 32'	51' - 52'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	09/08/03	09/08/03	09/08/03	09/08/03	09/09/03	09/09/03	09/09/03	09/09/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Benzene	0.07	0.002 J	0.8 J	ND @ 0.012	ND @ 0.11	0.01 J	0.48	ND @ 0.012	0.06
Toluene	0.12	0.02	2 J	ND @ 0.012	0.003 J	0.026	0.59	ND @ 0.012	1.5
Ethylbenzene	56 D	12	52	ND @ 0.012	0.85 D	19	59 D	ND @ 0.012	5.5
Total Xylenes	70 D	17	62 E	ND @ 0.012	0.59 D	19	45 D	ND @ 0.012	1.2
Total BTEX	126.19	29.022	116.8	ND	1.443	38.036	105.07	ND	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
AREA OF FORMER TAR PRECIPITATORS, CONDENSORS, SEPARATORS AND OXIDE PURIFIER BOXES
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-69(8-10)	HISB-69(26-28)	HISB-69(30-32)	HISB-69(68-70)	HISB-70(6-8)	HISB-70(25-27)	HISB-70(31-33)	HISB-70(68-70)	NYSDEC SCGs
Lab Sample ID No:	0309158-001A	0309158-002A	0309158-003A	0309158-004A	0309378-001A	0309378-002A	0309378-003A	0309378-004A	
Depth(ft):	8' - 10'	26' - 28'	30' - 32'	68' - 70'	6' - 8'	25' - 27'	31' - 33'	68' - 70'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	09/04/03	09/04/03	09/04/03	09/04/03	09/10/03	09/10/03	09/10/03	09/10/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Benzene	ND @ 0.011	ND @ 0.012	ND @ 0.013	ND @ 0.012	ND @ 0.01	ND @ 0.01	ND @ 0.012	ND @ 0.012	0.06
Toluene	0.003	ND @ 0.012	ND @ 0.013	ND @ 0.012	ND @ 0.01	0.005 J	0.15	ND @ 0.012	1.5
Ethylbenzene	ND @ 0.011	ND @ 0.012	ND @ 0.013	ND @ 0.012	ND @ 0.01	4.8 D	7.5 D	ND @ 0.012	5.5
Total Xylenes	0.004	ND @ 0.012	0.005 J	ND @ 0.012	ND @ 0.01	8 D	11 D	0.003 J	1.2
Total BTEX	0.007	ND	0.005	ND	ND	12.805	18.65	0.003	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
SOUTH OF INTERSECTION STREET
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-71 (6-8')	HISB-71 (19-20')	HISB-71 (31-32')	HISB-71 (67-68')	HISB-72 (9-11)	HISB-72 (26-28)	HISB-72 (28-30)	HISB-72 (60-62)	NYSDEC SCGs
Lab Sample ID No:	0308862-001A	0308862-002A	0308862-003A	0308862-004A	0308941-001A	0308941-002A	0308941-003A	0308941-004A	
Depth(ft):	6' - 8'	19' - 20'	31' - 32'	67' - 68'	9' - 11'	26' - 28'	28' - 30'	60' - 62'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	08/25/03	08/25/03	08/25/03	08/26/03	08/28/03	08/28/03	08/28/03	08/28/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Methylene Chloride	NA	NA	NA	NA	NA	NA	0.027 BJ	0.007 BJ	0.1
Acetone	NA	NA	NA	NA	NA	NA	0.023 J	ND @ 0.013	0.11
1,1,1-Trichloroethane	NA	NA	NA	NA	NA	NA	0.15	ND @ 0.013	0.76
Benzene	ND @ 0.01	ND @ 0.053	310 D	ND @ 0.012	ND @ 0.01	0.12	3.1 DJ	0.002 J	0.06
Toluene	ND @ 0.01	0.22	880 D	0.005 J	ND @ 0.01	70 D	440 D	0.004 J	1.5
Ethylbenzene	ND @ 0.01	0.77	160 D	ND @ 0.012	ND @ 0.01	95 D	140 D	ND @ 0.013	5.5
Styrene	NA	NA	NA	NA	NA	NA	400 D	ND @ 0.013	NA
Total Xylenes	ND @ 0.01	9 D	120 D	0.005 J	ND @ 0.01	560 D	700 D	ND @ 0.013	1.2
Total BTEX	ND	9.99	1470	0.01	ND	725.12	1283.1	0.006	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM #4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
OPTIONAL ON-SITE AND OFF-SITE SOIL BORINGS
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-73(6-8)	HISB-73(27-29)	HISB-73(66-67)	HISB-74 (9-11)	HISB-74 (30-32)	HISB-74 (37-39)	NYSDEC SCGs
Lab Sample ID No:	0309158-005A	0309158-006A	0309158-007A	0310536-008A	0310536-009A	0310536-010A	
Depth(ft):	6' - 8'	27' - 29'	66' - 67'	9' - 11'	30' - 32'	37' - 39'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	09/02/03	09/02/03	09/03/03	10/17/03	10/17/03	10/17/03	
Units:	mg/kg	mg/kg	mg/kg	MG/KG	MG/KG	MG/KG	
Benzene	ND @ 0.01	33 D	ND @ 0.012	ND @ .01	ND @ .01	ND @ .012	
Toluene	ND @ 0.01	270 D	ND @ 0.012	ND @ .01	ND @ .01	ND @ .012	
Ethylbenzene	ND @ 0.01	58 D	ND @ 0.012	ND @ .01	ND @ .01	ND @ .012	
Total Xylenes	ND @ 0.01	410 D	ND @ 0.012	ND @ .01	ND @ .01	ND @ .012	
Total BTEX	ND	771	ND	ND	ND	ND	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition of TAGM #4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
OPTIONAL ON-SITE AND OFF-SITE SOIL BORINGS
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-75 (10-12)	HISB-75 (26-28)	HISB-75 ((30-32)	HISB-75 (34-36)	HISB-75 (62-64)	NYSDEC SCGs
Lab Sample ID No:	0310925-001A	0310925-002A	0310925-003A	0310925-004A	0310925-005A	
Depth(ft):	10' - 12'	26' - 28'	30' - 32'	34' - 36'	62' - 64'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	10/27/03	10/27/03	10/27/03	10/27/03	10/27/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Benzene	ND @ .011	ND @ .011	0.034	ND @ .013	ND @ .012	0.06
Toluene	0.004 J	3 DJ	98 D	0.004 J	ND @ .012	1.5
Ethylbenzene	0.031	65 D	200 D	0.01 J	ND @ .012	5.5
Total Xylenes	0.047	110 D	360 D	0.025	ND @ .012	1.2
Total BTEX	0.082	178	658.034	0.039	ND	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates That Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Sample Was Also Reported In Quality Assurance/Quality Control Blanks.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
OPTIONAL ON-SITE AND OFF-SITE SOIL BORINGS
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-76 (14-16)	HISB-76 (28-30)	HISB-76 (30-32)	HISB-76 (68-70)	NYSDEC SCGs
Lab Sample ID No:	0310756-006A	0310756-007A	0310756-008A	0310756-009A	
Depth(ft):	14' - 16'	28' - 30'	30' - 32'	68' - 70'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	
Sample Date:	10/22/03	10/22/03	10/22/03	10/24/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	
Benzene	ND @ .01	ND @ .014	ND @ .012	ND @ .011	0.06
Toluene	ND @ .01	ND @ .014	ND @ .012	ND @ .011	1.5
Ethylbenzene	ND @ .01	ND @ .014	ND @ .012	ND @ .011	5.5
Total Xylenes	ND @ .01	ND @ .014	ND @ .012	ND @ .011	1.2
Total BTEX	ND	ND	ND	ND	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM # 4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
OPTIONAL ON-SITE AND OFF-SITE SOIL BORINGS
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HISB-77 (10-12)	HISB-77 (30-32)	HISB-77 (34-36)	HISB-77 (46-48)	NYSDEC SCGs
Lab Sample ID No:	0310925-006A	0310925-007A	0310925-008A	0310925-009A	
Depth(ft):	10' - 12'	30' - 32'	34' - 36'	46' - 48'	
Sample Type:	SOIL	SOIL	SOIL	SOIL	
Sample Date:	10/29/03	10/30/03	10/30/03	10/30/03	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	
Benzene	5 DJ	0.044	ND @ .012	ND @ .011	0.06
Toluene	56 D	33 D	ND @ .012	ND @ .011	1.5
Ethylbenzene	100 D	84 D	0.006 J	0.003 J	5.5
Total Xylenes	140 D	390 D	0.015	0.007 J	1.2
Total BTEX	301	507.044	0.021	0.01	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM # 4046.

NSCG - No Guidance Listed on TAGM #4046

**TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
OPTIONAL ON-SITE AND OFF-SITE SOIL BORINGS
BTEX COMPOUNDS IN SOIL
MARCH 2004**

Sample Number:	HISB-78 (18-20)	HISB-78 (26-28)	HISB-78 (30-32)	HISB-78 (39-40)	HISB-78 (48-52)	NYSDEC SCGs
Lab Sample ID No:	0403260-001A	0403260-002A	0403260-003A	0403260-004A	0403260-005A	
Depth(ft):	18 - 20	26 - 28	30 - 32	39 - 40	48 - 52	
Sample Type:	SOIL	SOIL	SOIL	SOIL	SOIL	
Sample Date:	03/04/04	03/04/04	03/04/04	03/04/04	03/05/04	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Methylene Chloride	0.089 BJ	0.049 BJ	.025 BJ	0.69 BJ	0.014 B	0.1
Benzene	ND @ 0.11	ND @ 0.1	ND @ 0.053	ND @ 0.12	ND @ 0.012	0.06
Toluene	ND @ 0.11	ND @ 0.1	ND @ 0.053	0.4	ND @ 0.012	1.5
Ethylbenzene	1.1	9.3 D	6 D	8 D	ND @ 0.012	5.5
Total Xylenes	ND @ 0.11	ND @ 0.1	0.21	12 D	ND @ 0.012	1.2
Styrene	ND @ 0.11	ND @ 0.1	ND @ 0.053	ND @ 0.12	ND @ 0.012	NSCG
Tetrachloroethene	0.11 B	0.17 B	0.061 B	0.39 B	0.009 BJ	1.4
Total BTEX	1.1	9.3	6.21	20.4	ND	NSCG
Total TICs	14.5 J	1.978 NJ	1.86 NJ	6.28 NJ	0.011 NJX	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM # 4046.

NSCG - No Guidance Listed in TAGM # 4046.

**TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
OPTIONAL ON-SITE AND OFF-SITE SOIL BORINGS
BTEX COMPOUNDS IN SOIL
MARCH 2004**

Sample Number:	HISB-79 (16-20)	HISB-79 (28-32)	HISB-79 (32-36)	HISB-79 (48-52)	NYSDEC SCGs
Lab Sample ID No:	0403260-006A	0403260-007A	0403260-008A	0403260-009A	
Depth(ft):	16 - 20	28 - 32	32 - 36	48 - 52	
Sample Type:	SOIL	SOIL	SOIL	SOIL	
Sample Date:	03/04/04	03/04/04	03/04/04	03/04/04	
Units:	mg/kg	mg/kg	mg/kg	mg/kg	
Methylene Chloride	0.029 BJ	0.093 B	0.13 B	0.058 B	0.1
Benzene	ND @ 0.053	ND @ 0.053	ND @ 0.11	ND @ 0.058	0.06
Toluene	ND @ 0.053	0.34	0.51	ND @ 0.058	1.5
Ethylbenzene	0.023 J	20 D	49 D	0.052 J	5.5
Total Xylenes	0.052 J	190 D	150 D	0.18	1.2
Styrene	ND @ 0.053	110 D	ND @ 0.11	0.022 J	NSCG
Tetrachloroethene	0.072 B	0.42 B	0.2 B	0.025 BJ	1.4
Total BTEX	0.075	210.34	199.51	0.232	NSCG
Total TICs	0.325 J	3.26 NJ	5.46 NJ	0.847 NJX	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM # 4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
TEST PITS
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	HITP-9 (7')	HITP-12 (6')	HITP-14 (4')	NYSDEC SCGs
Lab Sample ID No:	0310538-002A	0310538-003A	0310538-004A	
Depth(ft):	7'	6'	4'	
Sample Type:	SOIL	SOIL	SOIL	
Sample Date:	10/15/03	10/16/03	10/16/03	
Units:	mg/kg	mg/kg	mg/kg	
Benzene	0.016	ND @ .012	0.003 J	0.06
Toluene	ND @ .011	ND @ .012	0.009 J	1.5
Ethylbenzene	0.005 J	ND @ .012	12	5.5
Total Xylenes	0.025	ND @ .012	0.013 J	1.2
Total BTEX	0.046	ND	12.025	NSCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition of TAGM # 4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
QUALITY ASSURANCE/QUALITY CONTROL BLANKS
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	FB101303	FB093003	FB102103	FB092203	FB100603	FB091703	FB090803
Lab Sample ID No:	0310536-011A	0310104-010A	0310756-010A	0309788-010A	0310346-006A	0309540-014A	0309381-012A
Depth(ft):	NA	NA	NA	NA	NA	NA	NA
Sample Type:	WATER	WATER	WATER	WATER	WATER	WATER	WATER
Sample Date:	10/13/03	09/30/03	10/21/03	09/22/03	10/06/03	09/17/03	09/08/03
Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Benzene	ND @ .01	ND @ 10	ND@10	ND @ 10	ND @ 10	ND @ 10	ND @ 10
Toluene	ND @ .01	ND @ 10	ND@10	ND @ 10	ND @ 10	ND @ 10	ND @ 10
Ethylbenzene	ND @ .01	ND @ 10	ND@10	ND @ 10	ND @ 10	ND @ 10	ND @ 10
Total Xylenes	ND @ .01	ND @ 10	ND@10	ND @ 10	ND @ 10	ND @ 10	ND @ 10
Total BTEX	ND	ND	ND	ND	ND	ND	ND

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition of TAGM #4046.

NSCG - No Guidance Listed on TAGM #4046

TABLE E-35 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
QUALITY ASSURANCE/QUALITY CONTROL BLANKS
BTEX COMPOUNDS IN SOIL
NOVEMBER 2003

Sample Number:	FB090303	FB091003	FB082703	FB102703	FB101603TP	FB030504	FB070605
Lab Sample ID No:	0309158-008A	0309378-005A	0308941-005A	0310925-010A	0310538-001A	0403260-010A	0507176-004A
Depth(ft):	NA	NA	NA	NA	NA	NA	NA
Sample Type:	WATER	WATER	WATER	WATER	WATER	WATER	WATER
Sample Date:	09/03/03	09/10/03	08/27/03	10/27/03	10/16/03	03/05/04	07/06/05
Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Methylene Chloride	NA	NA	1 BJ	NA	NA	ND @ 10	NA
Acetone	NA	NA	7 BJ	NA	NA	ND @ 10	NA
1,1,1-Trichloroethane	NA	NA	ND @ 10	NA	NA	ND @ 10	NA
Benzene	ND @ 10	ND @ 10	ND @ 10	ND@10	ND@10	ND @ 10	ND @ 10
Toluene	ND @ 10	ND @ 10	ND @ 10	ND@10	ND@10	ND @ 10	ND @ 10
Ethylbenzene	ND @ 10	ND @ 10	ND @ 10	ND@10	ND@10	ND @ 10	ND @ 10
Styrene	NA	NA	ND @ 10	NA	NA	ND @ 10	NA
Total Xylenes	ND @ 10	ND @ 10	ND @ 10	ND@10	ND@10	ND @ 10	ND @ 10
Tetrachloroethene	ND @ 10	ND @ 10	ND @ 10	ND@10	ND@10	4 BJ	NA
Total BTEX	ND	ND	ND	ND	ND	ND @ 10	ND @ 10

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC SCGs Taken From The Most Current Edition Of TAGM # 4046.

NSCG - No Guidance Listed on TAGM #4046

**TABLE E-41
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
PAH COMPOUNDS IN GROUNDWATER
NOVEMBER 2003**

Sample Number:	HIGP-77(29-33)	HIGP-77(66-70)	HIGP-77(84-88)	NYSDEC GWCGs
Lab Sample ID No:	0309157-001B	0309157-002B	0309157-003B	
Depth(ft):	29' - 33'	66' - 70'	84' - 88'	
Sample Type:	GROUNDWATER	GROUNDWATER	GROUNDWATER	
Sample Date:	09/05/03	09/05/03	09/05/03	
Units:	µg/L	µg/L	µg/L	
Naphthalene	330 D	570 D	440 D	10
2-Methylnaphthalene	340 D	59	130 D	50
Acenaphthylene	110 D	4 J	36	20
Acenaphthene	15	ND @ 10	4 J	20
Fluorene	43	ND @ 10	8 J	50
Phenanthrene	91 D	ND @ 10	13	50
Anthracene	19	ND @ 10	3 J	50
Fluoranthene	14	ND @ 10	2 J	50
Pyrene	19	ND @ 10	3 J	50
Benzo(a)anthracene	7 J	ND @ 10	ND @ 10	0.002
Chrysene	6 J	ND @ 10	ND @ 10	0.002
Benzo(b)fluoranthene	ND @ 10	ND @ 10	ND @ 10	0.002
Benzo(k)fluoranthene	ND @ 10	ND @ 10	ND @ 10	0.002
Benzo(a)pyrene	4 J	ND @ 10	ND @ 10	ND
Indeno(1,2,3-cd)pyrene	1 J	ND @ 10	ND @ 10	0.002
Dibenzo(a,h)anthracene	ND @ 10	ND @ 10	ND @ 10	50
Benzo(g,h,i)perylene	2 J	ND @ 10	ND @ 10	5
TOTAL PAHs	1001	633	639	NGWCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC GWCGs Taken From The Most Current Edition of TAGM # 4046.

NGWCG - Indicates No Guidance Listed In TAGM #4046.

TABLE E-41 (cont)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
PAH COMPOUNDS IN GROUNDWATER
NOVEMBER 2003

Sample Number:	HIGP-78(31-35)	HIGP-78(66-70)	HIGP-79(36-40)	HIGP-79(64-68)	NYSDEC GWCGs
Lab Sample ID No:	0309375-001B	0309375-002B	0308944-001B	0308944-002B	
Depth(ft):	31' - 35'	66' - 70'	36' - 40'	64' - 68'	
Sample Type:	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	
Sample Date:	09/11/03	09/11/03	08/28/03	08/28/03	
Units:	µg/L	µg/L	µg/L	µg/L	
Naphthalene	1700 D	ND @ 10	650 D	200 D	10
2-Methylnaphthalene	350 D	ND @ 10	120 D	80	50
Acenaphthylene	6 J	ND @ 10	55	27	20
Acenaphthene	47	ND @ 10	11	5 J	20
Fluorene	26	ND @ 10	18	12	50
Phenanthrene	39	ND @ 10	41	27	50
Anthracene	9 J	ND @ 10	9 J	6 J	50
Fluoranthene	4 J	ND @ 10	3 J	2 J	50
Pyrene	5 J	ND @ 10	3 J	2 J	50
Benzo(a)anthracene	1 J	ND @ 10	ND @ 10	ND @ 10	0.002
Chrysene	1 J	ND @ 10	ND @ 10	ND @ 10	0.002
Benzo(b)fluoranthene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	0.002
Benzo(k)fluoranthene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	0.002
Benzo(a)pyrene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	ND
Indeno(1,2,3-cd)pyrene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	0.002
Dibenzo(a,h)anthracene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	50
Benzo(g,h,i)perylene	ND @ 10	ND @ 10	ND @ 10	ND @ 10	5
TOTAL PAHs	2188	ND	910	361	NGWCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC GWCGs Taken From The Most Current Edition Of TAGM # 4046.

NGWCG - Indicates No Guidance Listed in TAGM #4046

TABLE E-41(cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
PAH COMPOUNDS IN GROUNDWATER
NOVEMBER 2003

Sample Number:	HIGP-81 (30-34)	HIGP-81 (40-44)	HIGP-81 (66-70)	NYSDEC GWCGs
Lab Sample ID No:	0310759-001B	0310759-002B	0310759-003B	
Depth(ft):	30' - 34'	40' - 44'	66' - 70'	
Sample Type:	GROUNDWATER	GROUNDWATER	GROUNDWATER	
Sample Date:	10/24/03	10/24/03	10/24/03	
Units:	µg/L	µg/L	µg/L	
Naphthalene	44	2600 D	ND@10	10
2-Methylnaphthalene	7 J	390 DJ	ND@10	50
Acenaphthylene	4 J	100 DJ	ND@10	20
Acenaphthene	1 J	13	ND@10	20
Fluorene	ND@10	21	ND@10	50
Phenanthrene	5 J	21	ND@10	50
Anthracene	1 J	2 J	ND@10	50
Fluoranthene	1 J	ND@10	ND@10	50
Pyrene	2 J	ND@10	ND@10	50
Benzo(a)anthracene	ND@10	ND@10	ND@10	0.002
Chrysene	ND@10	ND@10	ND@10	0.002
Benzo(b)fluoranthene	ND@10	ND@10	ND@10	0.002
Benzo(k)fluoranthene	ND@10	ND@10	ND@10	0.002
Benzo(a)pyrene	ND@10	ND@10	ND@10	ND
Indeno(1,2,3-cd)pyrene	ND@10	ND@10	ND@10	0.002
Dibenzo(a,h)anthracene	ND@10	ND@10	ND@10	50
Benzo(g,h,i)perylene	ND@10	ND@10	ND@10	5
TOTAL PAHs	65	3147	ND	NGWCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC GWCGs Taken From The Most Current Edition of TAGM # 4046.

NGWCG - Indicates No Guidance Listed in TAGM #4046

TABLE E-41(cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
PAH COMPOUNDS IN GROUNDWATER
MARCH 2004

Sample Number:	HIGP-80 (36-40)	HIGP-80 (48-52)	NYSDEC GWCGs
Lab Sample ID No:	0403259-002B	0403259-001B	
Depth(ft):	36 - 40	48 - 52	
Sample Type:	GROUNDWATER	GROUNDWATER	
Sample Date:	03/05/04	03/05/04	
Units:	ug/l	ug/l	
Naphthalene	570	48	10
2-Methylnaphthalene	88 J	4 J	50
Acenaphthylene	110 J	3 J	20
Acenaphthene	71 J	2 J	20
Dibenzofuran	ND @ 200	ND @ 10	5
Fluorene	84 J	2 J	50
Phenanthrene	160 J	3 J	50
Anthracene	24 J	1 J	50
Carbazole	ND @ 200	ND @ 10	NGWCG
Fluoranthene	30 J	2 J	50
Pyrene	43 J	2 J	50
Benzo(a)anthracene	ND @ 200	ND @ 10	0.002
Chrysene	ND @ 200	ND @ 10	0.002
Benzo(b)fluoranthene	ND @ 200	ND @ 10	0.002
Benzo(k)fluoranthene	ND @ 200	ND @ 10	0.002
Benzo(a)pyrene	ND @ 200	ND @ 10	ND
Indeno(1,2,3-cd)pyrene	ND @ 200	ND @ 10	0.002
Dibenzo(a,h)anthracene	ND @ 200	ND @ 10	50
Benzo(g,h,i)perylene	ND @ 200	ND @ 10	5
TOTAL PAHs	570	67	NGWCG
TOTAL CAPAHs	ND	ND	NGWCG
TOTAL TICs	1420 NJ	57 NJ	NGWCG

NOTES:

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J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC GWCGs Taken From The Most Current Edition of TAGM # 4046.

NGWCG - Indicates No Guidance Listed in TAGM #4046

TABLE E-41 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
PAH COMPOUNDS IN GROUNDWATER
MARCH 2004

Sample Number:	HIGP-82 (32-36)	HIGP-82 (36-40)	HIGP-82 (48-52)	NYSDEC GWCGs
Lab Sample ID No:	0403259-003B	0403259-004B	0403259-005B	
Depth(ft):	32 - 36	36 - 40	48 - 52	
Sample Type:	GROUNDWATER	GROUNDWATER	GROUNDWATER	
Sample Date:	03/05/04	03/05/04	03/05/04	
Units:	ug/l	ug/l	ug/l	
Naphthalene	5800 D	2100 D	530 D	10
2-Methylnaphthalene	3500	600	ND @ 10	50
Acenaphthylene	350 J	74 J	75	20
Acenaphthene	870	90 J	15	20
Dibenzofuran	ND @ 500	ND @ 200	5 J	5
Fluorene	700	72 J	29	50
Phenanthrene	2200	170 J	40	50
Anthracene	690	46 J	8 J	50
Carbazole	ND @ 500	ND @ 200	2 J	NGWCG
Fluoranthene	610	36 J	3 J	50
Pyrene	920	62 J	4 J	50
Benzo(a)anthracene	370 J	21 J	ND @ 10	0.002
Chrysene	350 J	22 J	ND @ 10	0.002
Benzo(b)fluoranthene	ND @ 500	ND @ 200	ND @ 10	0.002
Benzo(k)fluoranthene	ND @ 500	ND @ 200	ND @ 10	0.002
Benzo(a)pyrene	230 J	ND @ 200	ND @ 10	ND
Indeno(1,2,3-cd)pyrene	71 J	ND @ 200	ND @ 10	0.002
Dibenzo(a,h)anthracene	ND @ 500	ND @ 200	ND @ 10	50
Benzo(g,h,i)perylene	78 J	ND @ 200	ND @ 10	5
TOTAL PAHs	16739	3293	704	NGWCG
TOTAL CAPAHs	1099	43	ND	NGWCG
TOTAL TICs	15840 NJ	2686 NJ	357 NJ	NGWCG

NOTES:

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ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC GWCGs Taken From The Most Current Edition of TAGM # 4046.

NGWCG - Indicates No Guidance Listed in TAGM #4046

TABLE E-41 (cont.)
HEMPSTEAD INTERSECTION STREET FORMER MGP SITE
PAH COMPOUNDS IN GROUNDWATER
NOVEMBER 2003

Sample Number:	FB090503	FB091103	FB022803	FB102403	FB030504	NYSDEC GWCGs
Lab Sample ID No:	0309157-004B	0309375-003B	0308944-003B	0310759-004B	0403259-006B	
Depth(ft):	NA	NA	NA	NA	NA	
Sample Type:	WATER	WATER	WATER	WATER	WATER	
Sample Date:	09/05/03	09/11/03	08/28/03	10/24/03	10/24/03	
Units:	µg/L	µg/L	µg/L	µg/L	µg/L	
Naphthalene	ND@10	ND @ 10	ND@10	ND@10	ND @ 10	10
2-Methylnaphthalene	ND@10	ND @ 10	ND@10	ND@10	ND @ 10	50
Acenaphthylene	ND@10	ND @ 10	ND@10	ND@10	ND @ 10	20
Acenaphthene	ND@10	ND @ 10	ND@10	ND@10	ND @ 10	20
Fluorene	ND@10	ND @ 10	ND@10	ND@10	ND @ 10	50
Phenanthrene	ND@10	ND @ 10	ND@10	ND@10	ND @ 10	50
Anthracene	ND@10	ND @ 10	ND@10	ND@10	ND @ 10	50
Fluoranthene	ND@10	ND @ 10	ND@10	ND@10	ND @ 10	50
Pyrene	ND@10	ND @ 10	ND@10	ND@10	ND @ 10	50
Benzo(a)anthracene	ND@10	ND @ 10	ND@10	ND@10	ND @ 10	0.002
Chrysene	ND@10	ND @ 10	ND@10	ND@10	ND @ 10	0.002
Benzo(b)fluoranthene	ND@10	ND @ 10	ND@10	ND@10	ND @ 10	0.002
Benzo(k)fluoranthene	ND@10	ND @ 10	ND@10	ND@10	ND @ 10	0.002
Benzo(a)pyrene	ND@10	ND @ 10	ND@10	ND@10	ND @ 10	ND
Indeno(1,2,3-cd)pyrene	ND@10	ND @ 10	ND@10	ND@10	ND @ 10	0.002
Dibenzo(a,h)anthracene	ND@10	ND @ 10	ND@10	ND@10	ND @ 10	50
Benzo(g,h,i)perylene	ND@10	ND @ 10	ND@10	ND@10	ND @ 10	5
TOTAL PAHs	ND	ND	ND	ND	ND	NGWCG

NOTES:

NA - Indicates Sample Was Not Analyzed For That Parameter.

ND - Indicates Sample Was Not Detected At The Method Detection Limit.

D - Indicates Sample Was Diluted.

J - Indicates Sample Was Detected At A Concentration Below The Method Detection Limit.

B - Indicates Compound Was Also Reported In Quality Assurance/Quality Control Blanks.

NYSDEC GWCGs Taken From The Most Current Edition Of TAGM # 4046.

NGWCG - Indicates No Guidance Listed in TAGM #4046