APPENDIX B

PRE-REMEDIATION
IN SITU SAMPLES ANALYTICAL RESULTS

NYSEG

October 27, 1999

Mr. David A. Crosby, P. E.
Project Manager
Division of Environmental Remediation
New York State Department of
Environmental Conservation
50 Wolf Road
Albany, NY 12233-7010

Subject: Results of Analysis
Pre-remediation In Situ Sampling Event - Addendum
Mechanicville Central Avenue Former Manufactured Gas Plant Site
Interim Remedial Measures (IRM) Project

Dear Mr. Crosby:

Enclosed for your information and use are the results of analysis for pre-remediation in situ soil samples collected for the above noted project. Included are the laboratory reports, analytical report summary and a drawing depicting the areas sampled.

These samples were collected on October 18, 1999 as an addendum to the original in situ sampling event conducted on September 14 and 15, 1999. As you know, NYSEG has contracted with ESMI of New York, Inc. and CWA Environmental, Inc. for disposal of the RCRA non-hazardous waste that will be generated upon excavation. Additional samples were collected because additional analytical parameters for waste characterization were required by these disposal facilities. The samples collected in September had exceeded the holding times for the additional analytical parameters required.

Please note that the 4-8' depth interval of Area 1 was characterized as RCRA non-hazardous based on September's TCLP data. During the October sampling event, a sample from 4-6' and 6-8' of Area 1 were collected for total benzene analysis per the permit requirements of the disposal facilities. Although the previous TCLP data indicates that the 4-8' depth interval of Area 1 is RCRA non-hazardous, NYSEG will dispose of the soil and debris in the 6-8' depth interval of Area 1 as a RCRA hazardous waste based on the high level of total benzene measured in the 6-8' interval.

Should you have any questions or comments concerning these data, please feel free to contact me at (607) 762-8787.

Sincerely,

John J. Ruspantini
Staff Environmental Specialist
Licensing & Environmental Operations

Enclosure
cc w/ report summary & drawing only:
B. W. Finch
D. R. Geraghty - NYSDOH Troy
D. L. Streenberge - NYSDEC Region 5
f:\lenv\doc\crosby31.wp

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New York State Electric & Gas Corporation
Mechanicville Central Avenue MGP
Interim Remedial Measures (IRM) Project
Analytical Results of Pre-remediation In Situ Sampling
Waste Characterization - Resampling

Area	Sample ID	Sample Collect Date	Depth Interval	RCRA Waste Classifcation	Total Benzene (ppm)	Soil Volume (yd^3)
1	MEVIWC0201RC	10/18/99	0-2'	Non-hazardous	0.053	182.5
	* Collect 6 grabs to make up one composite - (points 1-6 on map)					
	MEVIWC2401RC	10/18/99	2-4'	Non-hazardous	0.400	182.5
	* Collect 6 grabs to make up one composite - (points 1-6 on map)					
	MEVIWC4601RC	10/18/99	4-6'	Non-hazardous	2.300	182.5
	* Collect 6 grabs to make up one composite - (points 1-6 on map)					
	MEVIWC6801RC	10/18/99	**6-8'**	**Hazardous****	**85.0**	**182.5**
	* Collect 6 grabs to make up one composite - (points 1-6 on map)					
2	MEVIWC0202RC	10/18/99	0-2'	Non-hazardous	1.400	291.5
	* Collect 6 grabs to make up one composite sample - (Points 7-12 on map)					
	MEVIWC2402RC	10/18/99	2-4'	Non-hazardous	2.600	291.5
	* Collect 6 grabs to make up one composite sample - (Points 7-12 on map)					
3	MEVIWC0403RC	10/18/99	0-4'	Non-hazardous	0.200	60
	Collect 3 grabs to make up one composite sample - (approximately as drawn on map)					
	MEVIWC4803RC	10/18/99	4-8'	Non-hazardous	0.014	60
	Collect 3 grabs to make up one composite sample - (approximately as drawn on map)					
4	MEVIWC0204RC	10/18/99	0-2'	Non-hazardous	0.010	30
	Collect 3 grabs to make up one composite sample - (approximately as drawn on map)					
5	MEVIWC0405RC	9/18/99	0-4'	Non-hazardous	0.950	75
	Collect 3 grabs to make up one composite sample - (approximately as drawn on map)					

* 3 grabs samples must collected at a minimum

**** Although TCLP data indicates RCRA non-hazardous waste in 4-8' zone of Area 1, NYSEG will dispose of soil in the 6-8' zone of Area 1 as RCRA hazardous based on high level of total benzene.**

Revised 12/23/99

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LABORATORY REPORT

for

NYS Electric & Gas
Kirkwood Industrial Park
Corporate Drive, PO 5224
Binghamton, NY 13902

Attention: John Ruspantini

Report date: 10/26/99
Number of samples analyzed: 10
AES Project ID: 991018 W
Invoice #: 205631

Additional Parameters

CC: Clean Waters AM

ELAP ID#: 10709

AIHA ID#: 7866

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC0201RC
AES sample #: 991018 W01
Samples taken by: B.Balchikonis
MATRIX: Soil
Date Sampled: 10/18/99
Date sample received: 10/18/99
Location: Mechanicville
composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Sulfur	ASTM-D129-64	0.06	%	SH-M-35	10/20/99
Cyanide,Total	EPA-9010	3.3	ug/g	MC-D	10/20/99
Total Petroleum Hydrocarbon	EPA-8100	783	ug/g	TN-MIS-F37	10/19/99
Chloromethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Bromomethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Vinyl Chloride	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Chloroethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Methylene Chloride	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Trichlorofluorometnane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,1-Dichloroethene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,1-Dichloroethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,2-Dichloroethene Total	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Chloroform	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,2-Dichloroethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,1,1-Trichloroethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Carbon Tetrachloride	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Bromo dichloromethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,2 Dichloropropane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
trans-1,3-Dichloropropene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Trichloroethene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC0201RC
AES sample #: 991018 W01 Samples taken by: B.Balchikonis
MATRIX: Soil

Date Sampled: 10/18/99
Date sample received: 10/18/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzene	EPA-8260	53	ug/kg	MG-BT-50	10/19/99
Dibromochloromethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,1,2-Trichloroethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
cis-1,3-Dichloropropene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
2-Chloroethylvinylether	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Bromoform	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,1,2,2-Tetrachloroethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Tetrachloroethene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Toluene	EPA-8260	100	ug/kg	MG-BT-50	10/19/99
Chlorobenzene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Ethylbenzene	EPA-8260	17 J	ug/kg	MG-BT-50	10/19/99
Xylenes,Total	EPA-8260	65	ug/kg	MG-BT-50	10/19/99
Acenaphthene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Acenaphthylene	EPA-8270	3 J	ug/g	MT-BV-17	10/18/99
Anthracene	EPA-8270	2 J	ug/g	MT-BV-17	10/18/99
Benzo(a)anthracene	EPA-8270	6 J	ug/g	MT-BV-17	10/18/99
Benzo(b)fluoranthene	EPA-8270	14	ug/g	MT-BV-17	10/18/99
Benzo(k)fluoranthene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Benzo(g,h,i)perylene	EPA-8270	13	ug/g	MT-BV-17	10/18/99
Benzo(a)pyrene	EPA-8270	8 J	ug/g	MT-BV-17	10/18/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC0201RC
AES sample #: 991018 W01 Samples taken by: B.Balchikonis Location: Mechanicville
MATRIX: Soil composite
Date Sampled: 10/18/99
Date sample received: 10/18/99

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzidine	EPA-8270	<80	ug/g	MT-BV-17	10/18/99
Butylbenzylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Chloroethoxy)methane	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Chloroethyl)ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Chloroisopropyl)ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Ethylhexyl)phthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bromophenylphenyl ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2-Chloronaphthalene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Chlorophenylphenyl ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Chrysene	EPA-8270	6 J	ug/g	MT-BV-17	10/18/99
Dibenzo(a,h)anthracene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Di-n-butylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,2-Dichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,3-Dichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,4-Dichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
3,3'-Dichlorobenzidine	EPA-8270	<20	ug/g	MT-BV-17	10/18/99
Diethylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Dimethylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4-Dinitrotoluene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,6-Dinitrotoluene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC0201RC
AES sample #: 991018 W01 Samples taken by: B.Balchikonis Location: Mechanicville
MATRIX: Soil composite
Date Sampled: 10/18/99
Date sample received: 10/18/99

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Di-n-octylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Fluoranthene	EPA-8270	10	ug/g	MT-BV-17	10/18/99
Fluorene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Hexachlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Hexachlorobutadiene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Hexachlorocyclopentadiene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Hexachloroethane	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Indeno(1,2,3-cd)pyrene	EPA-8270	8 J	ug/g	MT-BV-17	10/18/99
Isophorone	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Naphthalene	EPA-8270	3 J	ug/g	MT-BV-17	10/18/99
Nitrobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
N-Nitroso-di-n-propylamine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
N-Nitrosodiphenylamine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
N-Nitrosodimethylamine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,2 Diphenylhydrazine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Phenanthrene	EPA-8270	12	ug/g	MT-BV-17	10/18/99
Pyrene	EPA-8270	31	ug/g	MT-BV-17	10/18/99
1,2,4-Trichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
4-Chloro-3-methylphenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2-Chlorophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC0201RC
AES sample #: 991018 W01
Samples taken by: B.Balchikonis
MATRIX: Soil
Date Sampled: 10/18/99
Date sample received: 10/18/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2,4-Dichlorophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4-Dimethylphenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4-Dinitrophenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
4,6-Dinitro-2-Methylphenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
4-Nitrophenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
2-Nitrophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Pentachlorophenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
Phenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4,6-Trichlorophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2-Methylnaphthalene	EPA-8270	2 J	ug/g	MT-BV-17	10/18/99
Arsenic	EPA-6010	10	ug/g	SM-I-3B-3	10/25/99
Barium	EPA-6010	41	ug/g	SM-I-3B-3	10/25/99
Cadmium	EPA-6010	0.55	ug/g	SM-I-3B-3	10/25/99
Chromium	EPA-6010	7.0	ug/g	SM-I-3B-3	10/25/99
Lead	EPA-6010	52	ug/g	SM-I-3B-3	10/25/99
Mercury	EPA-7471	0.04	ug/g	KH-PSO-13	10/25/99
Selenium	EPA-6010	<0.25	ug/g	SM-I-3B-3	10/25/99
Silver	EPA-6010	<1	ug/g	SM-I-3B-3	10/25/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC2401RC
AES sample #: 991018 W02
Samples taken by: B.Balchikonis
MATRIX: Soil
Date Sampled: 10/18/99
Date sample received: 10/18/99
Location: Mechanicville composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Sulfur	ASTM-D129-64	0.11	%	SH-M-35	10/20/99
Cyanide,Total	EPA-9010	7.6	ug/g	MC-D	10/20/99
Total Petroleum Hydrocarbon	EPA-8100	2500	ug/g	TN-MIS-F37	10/19/99
Chloromethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Bromomethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Vinyl Chloride	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Chloroethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Methylene Chloride	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Trichlorofluoromethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,1-Dichloroethene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,1-Dichloroethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,2-Dichloroethene Total	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Chloroform	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,2-Dichloroethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,1,1-Trichloroethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Carbon Tetrachloride	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Bromo dichloromethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,2 Dichloropropane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
trans-1,3-Dichloropropene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Trichloroethene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99

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CLIENT: NYS Electric & Gas — Date Sampled: 10/18/99
CLIENT'S SAMPLE ID: MEV1WC2401RC — Date sample received: 10/18/99
AES sample #: 991018 WO2 — Samples taken by: B.Balchikonis — Location: Mechanicville
MATRIX: Soil — composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzene	EPA-8260	400	ug/kg	MG-BT-50	10/19/99
Dibromochloromethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,1,2-Trichloroethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
cis-1,3-Dichloropropene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
2-Chloroethylvinylether	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Bromoform	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,1,2,2-Tetrachloroethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Tetrachloroethene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Toluene	EPA-8260	420	ug/kg	MG-BT-50	10/19/99
Chlorobenzene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Ethylbenzene	EPA-8260	300	ug/kg	MG-BT-50	10/19/99
Xylenes,Total	EPA-8260	560	ug/kg	MG-BT-50	10/19/99
Acenaphthene	EPA-8270	48	ug/g	MT-BV-17	10/18/99
Acenaphthylene	EPA-8270	13	ug/g	MT-BV-17	10/18/99
Anthracene	EPA-8270	32	ug/g	MT-BV-17	10/18/99
Benzo(a)anthracene	EPA-8270	39	ug/g	MT-BV-17	10/18/99
Benzo(b)fluoranthene	EPA-8270	34	ug/g	MT-BV-17	10/18/99
Benzo(k)fluoranthene	EPA-8270	25	ug/g	MT-BV-17	10/18/99
Benzo(g,h,i)perylene	EPA-8270	60	ug/g	MT-BV-17	10/18/99
Benzo(a)pyrene	EPA-8270	49	ug/g	MT-BV-17	10/18/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC2401RC
AES sample #: 991018 WO2 Samples taken by: B.Balchikonis Location: Mechanicville
MATRIX: Soil composite
Date Sampled: 10/18/99
Date sample received: 10/18/99

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzidine	EPA-8270	<80	ug/g	MT-BV-17	10/18/99
Butylbenzylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Chloroethoxy)methane	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Chloroethyl)ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Chloroisopropyl)ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Ethylhexyl)phthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bromophenylphenyl ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2-Chloronaphthalene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Chlorophenylphenyl ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Chrysene	EPA-8270	41	ug/g	MT-BV-17	10/18/99
Dibenzo(a,h)anthracene	EPA-8270	13	ug/g	MT-BV-17	10/18/99
Di-n-butylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,2-Dichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,3-Dichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,4-Dichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
3,3'-Dichlorobenzidine	EPA-8270	<20	ug/g	MT-BV-17	10/18/99
Diethylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Dimethylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4-Dinitrotoluene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,6-Dinitrotoluene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99

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CLIENT: NYS Electric & Gas — Date Sampled: 10/18/99
CLIENT'S SAMPLE ID: MEV1WC2401RC — Date sample received: 10/18/99
AES sample #: 991018 W02 — Samples taken by: B.Balchikonis — Location: Mechanicville
MATRIX: Soil — composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Di-n-octylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Fluoranthene	EPA-8270	60	ug/g	MT-BV-17	10/18/99
Fluorene	EPA-8270	36	ug/g	MT-BV-17	10/18/99
Hexachlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Hexachlorobutadiene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Hexachlorocyclopentadiene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Hexachloroethane	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Indeno(1,2,3-cd)pyrene	EPA-8270	41	ug/g	MT-BV-17	10/18/99
Isophorone	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Naphthalene	EPA-8270	160	ug/g	MT-BV-17	10/18/99
Nitrobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
N-Nitroso-di-n-propylamine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
N-Nitrosodiphenylamine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
N-Nitrosodimethylamine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,2 Diphenylhydrazine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Phenanthrene	EPA-8270	120	ug/g	MT-BV-17	10/18/99
Pyrene	EPA-8270	200	ug/g	MT-BV-17	10/18/99
1,2,4-Trichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
4-Chloro-3-methylphenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2-Chlorophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC2401RC
AES sample #: 991018 WO2 Samples taken by: B.Balchikonis Location: Mechanicville
MATRIX: Soil composite
Date Sampled: 10/18/99
Date sample received: 10/18/99

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2,4-Dichlorophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4-Dimethylphenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4-Dinitrophenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
4,6-Dinitro-2-Methylphenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
4-Nitrophenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
2-Nitrophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Pentachlorophenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
Phenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4,6-Trichlorophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2-Methylnaphthalene	EPA-8270	100	ug/g	MT-BV-17	10/18/99
Arsenic	EPA-6010	3.2	ug/g	SM-I-3B-3	10/25/99
Barium	EPA-6010	51	ug/g	SM-I-3B-3	10/25/99
Cadmium	EPA-6010	0.40	ug/g	SM-I-3B-3	10/25/99
Chromium	EPA-6010	8.75	ug/g	SM-I-3B-3	10/25/99
Lead	EPA-6010	53	ug/g	SM-I-3B-3	10/25/99
Mercury	EPA-7471	0.04	ug/g	KH-PSO-13	10/25/99
Selenium	EPA-6010	<0.25	ug/g	SM-I-3B-3	10/25/99
Silver	EPA-6010	<1	ug/g	SM-I-3B-3	10/25/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC4601RC
AES sample #: 991018 W03
Samples taken by: B.Balchikonis
MATRIX: Soil
Date Sampled: 10/18/99
Date sample received: 10/18/99
Location: Mechanicville composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Sulfur	ASTM-D129-64	0.09	%	SH-M-35	10/20/99
Cyanide,Total	EPA-9010	8.5	ug/g	MC-D	10/20/99
Total Petroleum Hydrocarbon	EPA-8100	2650	ug/g	TN-MIS-F37	10/19/99
Chloromethane	EPA-8260	<1000	ug/kg	MG-BT-50	10/19/99
Bromomethane	EPA-8260	<1000	ug/kg	MG-BT-50	10/19/99
Vinyl Chloride	EPA-8260	<1000	ug/kg	MG-BT-50	10/19/99
Chloroethane	EPA-8260	<1000	ug/kg	MG-BT-50	10/19/99
Methylene Chloride	EPA-8260	<500	ug/kg	MG-BT-50	10/19/99
Trichlorofluoromethane	EPA-8260	<500	ug/kg	MG-BT-50	10/19/99
1,1-Dichloroethene	EPA-8260	<500	ug/kg	MG-BT-50	10/19/99
1,1-Dichloroethane	EPA-8260	<500	ug/kg	MG-BT-50	10/19/99
1,2-Dichloroethene Total	EPA-8260	<500	ug/kg	MG-BT-50	10/19/99
Chloroform	EPA-8260	<500	ug/kg	MG-BT-50	10/19/99
1,2-Dichloroethane	EPA-8260	<500	ug/kg	MG-BT-50	10/19/99
1,1,1-Trichloroethane	EPA-8260	<500	ug/kg	MG-BT-50	10/19/99
Carbon Tetrachloride	EPA-8260	<500	ug/kg	MG-BT-50	10/19/99
Bromo dichloromethane	EPA-8260	<500	ug/kg	MG-BT-50	10/19/99
1,2 Dichloropropane	EPA-8260	<500	ug/kg	MG-BT-50	10/19/99
trans-1,3-Dichloropropene	EPA-8260	<500	ug/kg	MG-BT-50	10/19/99
Trichloroethene	EPA-8260	<500	ug/kg	MG-BT-50	10/19/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC4601RC
AES sample #: 991018 W03
Samples taken by: B.Balchikonis
MATRIX: Soil
Date Sampled: 10/18/99
Date sample received: 10/18/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzene	EPA-8260	2300	ug/kg	MG-BT-50	10/19/99
Dibromochloromethane	EPA-8260	<500	ug/kg	MG-BT-50	10/19/99
1,1,2-Trichloroethane	EPA-8260	<500	ug/kg	MG-BT-50	10/19/99
cis-1,3-Dichloropropene	EPA-8260	<500	ug/kg	MG-BT-50	10/19/99
2-Chloroethylvinylether	EPA-8260	<1000	ug/kg	MG-BT-50	10/19/99
Bromoform	EPA-8260	<500	ug/kg	MG-BT-50	10/19/99
1,1,2,2-Tetrachloroethane	EPA-8260	<500	ug/kg	MG-BT-50	10/19/99
Tetrachloroethene	EPA-8260	<500	ug/kg	MG-BT-50	10/19/99
Toluene	EPA-8260	7600	ug/kg	MG-BT-50	10/19/99
Chlorobenzene	EPA-8260	<500	ug/kg	MG-BT-50	10/19/99
Ethylbenzene	EPA-8260	30,000	ug/kg	MG-BT-50	10/19/99
Xylenes,Total	EPA-8260	25,000	ug/kg	MG-BT-50	10/19/99
Acenaphthene	EPA-8270	37	ug/g	MT-BV-17	10/18/99
Acenaphthylene	EPA-8270	9 J	ug/g	MT-BV-17	10/18/99
Anthracene	EPA-8270	19	ug/g	MT-BV-17	10/18/99
Benzo(a)anthracene	EPA-8270	11	ug/g	MT-BV-17	10/18/99
Benzo(b)fluoranthene	EPA-8270	11	ug/g	MT-BV-17	10/18/99
Benzo(k)fluoranthene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Benzo(g,h,i)perylene	EPA-8270	7 J	ug/g	MT-BV-17	10/18/99
Benzo(a)pyrene	EPA-8270	8 J	ug/g	MT-BV-17	10/18/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC4601RC
AES sample #: 991018 W03
Samples taken by: B.Balchikonis
MATRIX: Soil
Date Sampled: 10/18/99
Date sample received: 10/18/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzidine	EPA-8270	<80	ug/g	MT-BV-17	10/18/99
Butylbenzylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Chloroethoxy)methane	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Chloroethyl)ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Chloroisopropyl)ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Ethylhexyl)phthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bromophenylphenyl ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2-Chloronaphthalene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Chlorophenylphenyl ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Chrysene	EPA-8270	9 J	ug/g	MT-BV-17	10/18/99
Dibenzo(a,h)anthracene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Di-n-butylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,2-Dichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,3-Dichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,4-Dichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
3,3'-Dichlorobenzidine	EPA-8270	<20	ug/g	MT-BV-17	10/18/99
Diethylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Dimethylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4-Dinitrotoluene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,6-Dinitrotoluene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC4601RC
AES sample #: 991018 W03
Samples taken by: B.Balchikonis
MATRIX: Soil
Date Sampled: 10/18/99
Date sample received: 10/18/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Di-n-octylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Fluoranthene	EPA-8270	28	ug/g	MT-BV-17	10/18/99
Fluorene	EPA-8270	22	ug/g	MT-BV-17	10/18/99
Hexachlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Hexachlorobutadiene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Hexachlorocyclopentadiene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Hexachloroethane	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Indeno(1,2,3-cd)pyrene	EPA-8270	4 J	ug/g	MT-BV-17	10/18/99
ophorone	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Naphthalene	EPA-8270	130	ug/g	MT-BV-17	10/18/99
Nitrobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
N-Nitroso-di-n-propylamine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
N-Nitrosodiphenylamine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
N-Nitrosodimethylamine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,2 Diphenylhydrazine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Phenanthrene	EPA-8270	69	ug/g	MT-BV-17	10/18/99
Pyrene	EPA-8270	44	ug/g	MT-BV-17	10/18/99
1,2,4-Trichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
4-Chloro-3-methylphenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2-Chlorophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC4601RC
AES sample #: 991018 W03 Samples taken by: B.Balchikonis Location: Mechanicville
MATRIX: Soil composite
Date Sampled: 10/18/99
Date sample received: 10/18/99

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2,4-Dichlorophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4-Dimethylphenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4-Dinitrophenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
4,6-Dinitro-2-Methylphenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
4-Nitrophenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
2-Nitrophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Pentachlorophenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
Phenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4,6-Trichlorophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2-Methylnaphthalene	EPA-8270	36	ug/g	MT-BV-17	10/18/99
PCB-1016	EPA-8082	<1	ug/g	KF-PCBAD25	10/18/99
PCB-1221	EPA-8082	<1	ug/g	KF-PCBAD25	10/18/99
PCB-1232	EPA-8082	<1	ug/g	KF-PCBAD25	10/18/99
PCB-1242	EPA-8082	<1	ug/g	KF-PCBAD25	10/18/99
PCB-1248	EPA-8082	<1	ug/g	KF-PCBAD25	10/18/99
PCB-1254	EPA-8082	<1	ug/g	KF-PCBAD25	10/18/99
PCB-1260	EPA-8082	<1	ug/g	KF-PCBAD25	10/18/99
TCLP Extraction	EPA-1311	Complete		PREP-A	10/19/99
Arsenic-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-3A101	10/20/99
Barium-TCLP Extraction	EPA-6010	0.65	mg/l	SM-I-3A101	10/20/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC4601RC
AES sample #: 991018 W03
Samples taken by: B.Balchikonis
MATRIX: Soil
Date Sampled: 10/18/99
Date sample received: 10/18/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Cadmium-TCLP Extraction	EPA-6010	<0.01	mg/l	SM-I-3A101	10/20/99
Chromium-TCLP Extraction	EPA-6010	<0.05	mg/l	SM-I-3A101	10/20/99
Lead-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-3A101	10/20/99
Mercury-TCLP Extraction	EPA-7470	<0.02	mg/l	KH-PSO-11	10/20/99
Selenium-TCLP Extraction	EPA-6010	<0.1	mg/l	SM-I-3A101	10/20/99
Silver-TCLP Extraction	EPA-6010	<0.02	mg/l	SM-I-3A101	10/20/99
Arsenic	EPA-6010	2.9	ug/g	SM-I-3B-3	10/25/99
Barium	EPA-6010	59	ug/g	SM-I-3B-3	10/25/99
Cadmium	EPA-6010	0.40	ug/g	SM-I-3B-3	10/25/99
Chromium	EPA-6010	8.5	ug/g	SM-I-3B-3	10/25/99
Lead	EPA-6010	184	ug/g	SM-I-3B-3	10/25/99
Mercury	EPA-7471	0.04	ug/g	KH-PSO-13	10/25/99
Selenium	EPA-6010	<0.25	ug/g	SM-I-3B-3	10/25/99
Silver	EPA-6010	<1	ug/g	SM-I-3B-3	10/25/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC6801RC
AES sample #: 991018 W04 Samples taken by: B.Balchikonis Location: Mechanicville
MATRIX: Soil composite
Date Sampled: 10/18/99
Date sample received: 10/18/99

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Sulfur	ASTM-D129-64	0.06	%	SH-M-35	10/20/99
Cyanide,Total	EPA-9010	8.3	ug/g	MC-D	10/20/99
Total Petroleum Hydrocarbon	EPA-8100	12,040	ug/g	TN-MIS-F37	10/19/99
Chloromethane	EPA-8260	<5000	ug/kg	MG-BT-50	10/19/99
Bromomethane	EPA-8260	<5000	ug/kg	MG-BT-50	10/19/99
Vinyl Chloride	EPA-8260	<5000	ug/kg	MG-BT-50	10/19/99
Chloroethane	EPA-8260	<5000	ug/kg	MG-BT-50	10/19/99
Methylene Chloride	EPA-8260	<2500	ug/kg	MG-BT-50	10/19/99
Trichlorofluoromethane	EPA-8260	<2500	ug/kg	MG-BT-50	10/19/99
1,1-Dichloroethene	EPA-8260	<2500	ug/kg	MG-BT-50	10/19/99
1,1-Dichloroethane	EPA-8260	<2500	ug/kg	MG-BT-50	10/19/99
1,2-Dichloroethene Total	EPA-8260	<2500	ug/kg	MG-BT-50	10/19/99
Chloroform	EPA-8260	<2500	ug/kg	MG-BT-50	10/19/99
1,2-Dichloroethane	EPA-8260	<2500	ug/kg	MG-BT-50	10/19/99
1,1,1-Trichloroethane	EPA-8260	<2500	ug/kg	MG-BT-50	10/19/99
Carbon Tetrachloride	EPA-8260	<2500	ug/kg	MG-BT-50	10/19/99
Bromo dichloromethane	EPA-8260	<2500	ug/kg	MG-BT-50	10/19/99
1,2 Dichloropropane	EPA-8260	<2500	ug/kg	MG-BT-50	10/19/99
trans-1,3-Dichloropropene	EPA-8260	<2500	ug/kg	MG-BT-50	10/19/99
Trichloroethene	EPA-8260	<2500	ug/kg	MG-BT-50	10/19/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC6801RC
AES sample #: 991018 W04
Samples taken by: B.Balchikonis
MATRIX: Soil
Date Sampled: 10/18/99
Date sample received: 10/18/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzene	EPA-8260	85,000	ug/kg	MG-BT-50	10/19/99
Dibromochloromethane	EPA-8260	<2500	ug/kg	MG-BT-50	10/19/99
1,1,2-Trichloroethane	EPA-8260	<2500	ug/kg	MG-BT-50	10/19/99
cis-1,3-Dichloropropene	EPA-8260	<2500	ug/kg	MG-BT-50	10/19/99
2-Chloroethylvinylether	EPA-8260	<2500	ug/kg	MG-BT-50	10/19/99
Bromoform	EPA-8260	<2500	ug/kg	MG-BT-50	10/19/99
1,1,2,2-Tetrachloroethane	EPA-8260	<2500	ug/kg	MG-BT-50	10/19/99
Tetrachloroethene	EPA-8260	<2500	ug/kg	MG-BT-50	10/19/99
Toluene	EPA-8260	140,000	ug/kg	MG-BT-50	10/19/99
Chlorobenzene	EPA-8260	<2500	ug/kg	MG-BT-50	10/19/99
Ethylbenzene	EPA-8260	180,000	ug/kg	MG-BT-50	10/19/99
Xylenes,Total	EPA-8260	186,000	ug/kg	MG-BT-50	10/19/99
Acenaphthene	EPA-8270	46	ug/g	MT-BV-17	10/18/99
Acenaphthylene	EPA-8270	11	ug/g	MT-BV-17	10/18/99
Anthracene	EPA-8270	23	ug/g	MT-BV-17	10/18/99
Benzo(a)anthracene	EPA-8270	12	ug/g	MT-BV-17	10/18/99
Benzo(b)fluoranthene	EPA-8270	12	ug/g	MT-BV-17	10/18/99
Benzo(k)fluoranthene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Benzo(g,h,i)perylene	EPA-8270	5 J	ug/g	MT-BV-17	10/18/99
Benzo(a)pyrene	EPA-8270	9 J	ug/g	MT-BV-17	10/18/99

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CLIENT: NYS Electric & Gas — Date Sampled: 10/18/99
CLIENT'S SAMPLE ID: MEV1WC6801RC — Date sample received: 10/18/99
AES sample #: 991018 W04 — Samples taken by: B.Balchikonis — Location: Mechanicville
MATRIX: Soil — composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzidine	EPA-8270	<80	ug/g	MT-BV-17	10/18/99
Butylbenzylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Chloroethoxy)methane	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Chloroethyl)ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Chloroisopropyl)ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Ethylhexyl)phthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bromophenylphenyl ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2-Chloronaphthalene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Chlorophenylphenyl ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Chrysene	EPA-8270	10	ug/g	MT-BV-17	10/18/99
Dibenzo(a,h)anthracene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Di-n-butylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,2-Dichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,3-Dichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,4-Dichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
3,3'-Dichlorobenzidine	EPA-8270	<20	ug/g	MT-BV-17	10/18/99
Diethylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Dimethylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4-Dinitrotoluene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,6-Dinitrotoluene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC6801RC
AES sample #: 991018 W04
Samples taken by: B.Balchikonis
MATRIX: Soil
Date Sampled: 10/18/99
Date sample received: 10/18/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Di-n-octylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Fluoranthene	EPA-8270	30	ug/g	MT-BV-17	10/18/99
Fluorene	EPA-8270	28	ug/g	MT-BV-17	10/18/99
Hexachlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Hexachlorobutadiene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Hexachlorocyclopentadiene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Hexachloroethane	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Indeno(1,2,3-cd)pyrene	EPA-8270	4 J	ug/g	MT-BV-17	10/18/99
Isophorone	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Naphthalene	EPA-8270	180	ug/g	MT-BV-17	10/18/99
Nitrobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
N-Nitroso-di-n-propylamine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
N-Nitrosodiphenylamine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
N-Nitrosodimethylamine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,2 Diphenylhydrazine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Phenanthrene	EPA-8270	84	ug/g	MT-BV-17	10/18/99
Pyrene	EPA-8270	49	ug/g	MT-BV-17	10/18/99
1,2,4-Trichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
4-Chloro-3-methylphenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2-Chlorophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99

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CLIENT: NYS Electric & Gas — Date Sampled: 10/18/99
CLIENT'S SAMPLE ID: MEV1WC6801RC — Date sample received: 10/18/99
AES sample #: 991018 W04 — Samples taken by: B.Balchikonis — Location: Mechanicville
MATRIX: Soil — composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2,4-Dichlorophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4-Dimethylphenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4-Dinitrophenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
4,6-Dinitro-2-Methylphenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
4-Nitrophenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
2-Nitrophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Pentachlorophenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
Phenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4,6-Trichlorophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2-Methylnaphthalene	EPA-8270	93	ug/g	MT-BV-17	10/18/99
PCB-1016	EPA-8082	<1	ug/g	KF-PCBAD25	10/18/99
PCB-1221	EPA-8082	<1	ug/g	KF-PCBAD25	10/18/99
PCB-1232	EPA-8082	<1	ug/g	KF-PCBAD25	10/18/99
PCB-1242	EPA-8082	<1	ug/g	KF-PCBAD25	10/18/99
PCB-1248	EPA-8082	<1	ug/g	KF-PCBAD25	10/18/99
PCB-1254	EPA-8082	<1	ug/g	KF-PCBAD25	10/18/99
PCB-1260	EPA-8082	<1	ug/g	KF-PCBAD25	10/18/99
TCLP Extraction	EPA-1311	Complete		PREP-A	10/19/99
Arsenic-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-3A101	10/20/99
Barium-TCLP Extraction	EPA-6010	0.63	mg/l	SM-I-3A101	10/20/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC0202RC
AES sample #: 991018 W05 Samples taken by: B.Balchikonis Location: Mechanicville
MATRIX: Soil composite

Date Sampled: 10/18/99
Date sample received: 10/18/99

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzene	EPA-8260	1400	ug/kg	MG-BT-50	10/19/99
Dibromochloromethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
1,1,2-Trichloroethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
cis-1,3-Dichloropropene	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
2-Chloroethylvinylether	EPA-8260	<200	ug/kg	MG-BT-50	10/19/99
Bromoform	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
1,1,2,2-Tetrachloroethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Tetrachloroethene	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Toluene	EPA-8260	2500	ug/kg	MG-BT-50	10/19/99
Chlorobenzene	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Ethylbenzene	EPA-8260	460	ug/kg	MG-BT-50	10/19/99
Xylenes,Total	EPA-8260	1900	ug/kg	MG-BT-50	10/19/99
Acenaphthene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Acenaphthylene	EPA-8270	2 J	ug/g	MT-BV-17	10/18/99
Anthracene	EPA-8270	3 J	ug/g	MT-BV-17	10/18/99
Benzo(a)anthracene	EPA-8270	9 J	ug/g	MT-BV-17	10/18/99
Benzo(b)fluoranthene	EPA-8270	14	ug/g	MT-BV-17	10/18/99
Benzo(k)fluoranthene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Benzo(g,h,i)perylene	EPA-8270	17	ug/g	MT-BV-17	10/18/99
Benzo(a)pyrene	EPA-8270	9 J	ug/g	MT-BV-17	10/18/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC0202RC
AES sample #: 991018 W05 Samples taken by: B.Balchikonis Location: Mechanicville
MATRIX: Soil composite

Date Sampled: 10/18/99
Date sample received: 10/18/99

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzidine	EPA-8270	<80	ug/g	MT-BV-17	10/18/99
Butylbenzylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Chloroethoxy)methane	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Chloroethyl)ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Chloroisopropyl)ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Ethylhexyl)phthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bromophenylphenyl ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2-Chloronaphthalene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Chlorophenylphenyl ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Chrysene	EPA-8270	9 J	ug/g	MT-BV-17	10/18/99
Dibenzo(a,h)anthracene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Di-n-butylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,2-Dichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,3-Dichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,4-Dichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
3,3'-Dichlorobenzidine	EPA-8270	<20	ug/g	MT-BV-17	10/18/99
Diethylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Dimethylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4-Dinitrotoluene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,6-Dinitrotoluene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC0202RC
AES sample #: 991018 W05 Samples taken by: B.Balchikonis Location: Mechanicville
MATRIX: Soil composite
Date Sampled: 10/18/99
Date sample received: 10/18/99

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Di-n-octylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Fluoranthene	EPA-8270	14	ug/g	MT-BV-17	10/18/99
Fluorene	EPA-8270	3 J	ug/g	MT-BV-17	10/18/99
Hexachlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Hexachlorobutadiene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Hexachlorocyclopentadiene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Hexachloroethane	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Indeno(1,2,3-cd)pyrene	EPA-8270	9 J	ug/g	MT-BV-17	10/18/99
Isophorone	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Naphthalene	EPA-8270	3 J	ug/g	MT-BV-17	10/18/99
Nitrobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
N-Nitroso-di-n-propylamine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
N-Nitrosodiphenylamine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
N-Nitrosodimethylamine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,2 Diphenylhydrazine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Phenanthrene	EPA-8270	15	ug/g	MT-BV-17	10/18/99
Pyrene	EPA-8270	54	ug/g	MT-BV-17	10/18/99
1,2,4-Trichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
4-Chloro-3-methylphenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2-Chlorophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99

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CLIENT: NYS Electric & Gas — Date Sampled: 10/18/99
CLIENT'S SAMPLE ID: MEV1WC0202RC — Date sample received: 10/18/99
AES sample #: 991018 W05 — Samples taken by: B.Balchikonis — Location: Mechanicville
MATRIX: Soil — composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2,4-Dichlorophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4-Dimethylphenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4-Dinitrophenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
4,6-Dinitro-2-Methylphenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
4-Nitrophenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
2-Nitrophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Pentachlorophenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
Phenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4,6-Trichlorophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2-Methylnaphthalene	EPA-8270	4 J	ug/g	MT-BV-17	10/18/99
Arsenic	EPA-6010	3.0	ug/g	SM-I-3B-3	10/25/99
Barium	EPA-6010	39	ug/g	SM-I-3B-3	10/25/99
Cadmium	EPA-6010	0.25	ug/g	SM-I-3B-3	10/25/99
Chromium	EPA-6010	4.3	ug/g	SM-I-3B-3	10/25/99
Lead	EPA-6010	46	ug/g	SM-I-3B-3	10/25/99
Mercury	EPA-7471	<0.04	ug/g	KH-PSO-13	10/25/99
Selenium	EPA-6010	<0.25	ug/g	SM-I-3B-3	10/25/99
Silver	EPA-6010	<1	ug/g	SM-I-3B-3	10/25/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC2402RC
AES sample #: 991018 W06
Samples taken by: B.Balchikonis
MATRIX: Soil
Date Sampled: 10/18/99
Date sample received: 10/18/99
Location: Mechanicville composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Sulfur	ASTM-D129-64	0.13	%	SH-M-35	10/20/99
Cyanide,Total	EPA-9010	1.5	ug/g	MC-D	10/20/99
Total Petroleum Hydrocarbon	EPA-8100	4378	ug/g	TN-MIS-F37	10/19/99
Chloromethane	EPA-8260	<500	ug/kg	MG-BT-50	10/19/99
Bromomethane	EPA-8260	<500	ug/kg	MG-BT-50	10/19/99
Vinyl Chloride	EPA-8260	<500	ug/kg	MG-BT-50	10/19/99
Chloroethane	EPA-8260	<500	ug/kg	MG-BT-50	10/19/99
Methylene Chloride	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
Trichlorofluoromethane	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
1,1-Dichloroethene	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
1,1-Dichloroethane	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
1,2-Dichloroethene Total	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
Chloroform	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
1,2-Dichloroethane	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
1,1,1-Trichloroethane	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
Carbon Tetrachloride	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
Bromo dichloromethane	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
1,2 Dichloropropane	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
trans-1,3-Dichloropropene	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
Trichloroethene	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99

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CLIENT: NYS Electric & Gas — Date Sampled: 10/18/99
CLIENT'S SAMPLE ID: MEV1WC2402RC — Date sample received: 10/18/99
AES sample #: 991018 W06 — Samples taken by: B.Balchikonis — Location: Mechanicville
MATRIX: Soil — composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzene	EPA-8260	2600	ug/kg	MG-BT-50	10/19/99
Dibromochloromethane	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
1,1,2-Trichloroethane	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
cis-1,3-Dichloropropene	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
2-Chloroethylvinylether	EPA-8260	<550	ug/kg	MG-BT-50	10/19/99
Bromoform	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
1,1,2,2-Tetrachloroethane	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
Tetrachloroethene	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
Toluene	EPA-8260	5200	ug/kg	MG-BT-50	10/19/99
Chlorobenzene	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
Ethylbenzene	EPA-8260	18,000	ug/kg	MG-BT-50	10/19/99
Xylenes,Total	EPA-8260	17,000	ug/kg	MG-BT-50	10/19/99
Acenaphthene	EPA-8270	9 J	ug/g	MT-BV-17	10/18/99
Acenaphthylene	EPA-8270	22	ug/g	MT-BV-17	10/18/99
Anthracene	EPA-8270	27	ug/g	MT-BV-17	10/18/99
Benzo(a)anthracene	EPA-8270	28	ug/g	MT-BV-17	10/18/99
Benzo(b)fluoranthene	EPA-8270	22	ug/g	MT-BV-17	10/18/99
Benzo(k)fluoranthene	EPA-8270	16	ug/g	MT-BV-17	10/18/99
Benzo(g,h,i)perylene	EPA-8270	41	ug/g	MT-BV-17	10/18/99
Benzo(a)pyrene	EPA-8270	32	ug/g	MT-BV-17	10/18/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC2402RC
AES sample #: 991018 W06
Samples taken by: B.Balchikonis
MATRIX: Soil
Date Sampled: 10/18/99
Date sample received: 10/18/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzidine	EPA-8270	<80	ug/g	MT-BV-17	10/18/99
Butylbenzylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Chloroethoxy)methane	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Chloroethyl)ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Chloroisopropyl)ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Ethylhexyl)phthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bromophenylphenyl ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2-Chloronaphthalene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Chlorophenylphenyl ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Chrysene	EPA-8270	27	ug/g	MT-BV-17	10/18/99
Dibenzo(a,h)anthracene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Di-n-butylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,2-Dichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,3-Dichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,4-Dichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
3,3'-Dichlorobenzidine	EPA-8270	<20	ug/g	MT-BV-17	10/18/99
Diethylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Dimethylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4-Dinitrotoluene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,6-Dinitrotoluene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99

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CLIENT: NYS Electric & Gas — Date Sampled: 10/18/99
CLIENT'S SAMPLE ID: MEV1WC2402RC — Date sample received: 10/18/99
AES sample #: 991018 W06 — Samples taken by: B.Balchikonis — Location: Mechanicville
MATRIX: Soil — composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Di-n-octylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Fluoranthene	EPA-8270	47	ug/g	MT-BV-17	10/18/99
Fluorene	EPA-8270	23	ug/g	MT-BV-17	10/18/99
Hexachlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Hexachlorobutadiene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Hexachlorocyclopentadiene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Hexachloroethane	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Indeno(1,2,3-cd)pyrene	EPA-8270	22	ug/g	MT-BV-17	10/18/99
Isophorone	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Naphthalene	EPA-8270	25	ug/g	MT-BV-17	10/18/99
Nitrobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
N-Nitroso-di-n-propylamine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
N-Nitrosodiphenylamine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
N-Nitrosodimethylamine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,2 Diphenylhydrazine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Phenanthrene	EPA-8270	110	ug/g	MT-BV-17	10/18/99
Pyrene	EPA-8270	190	ug/g	MT-BV-17	10/18/99
1,2,4-Trichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
4-Chloro-3-methylphenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2-Chlorophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC2402RC
AES sample #: 991018 W06 Samples taken by: B.Balchikonis Location: Mechanicville
MATRIX: Soil composite

Date Sampled: 10/18/99
Date sample received: 10/18/99

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2,4-Dichlorophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4-Dimethylphenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4-Dinitrophenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
4,6-Dinitro-2-Methylphenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
4-Nitrophenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
2-Nitrophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Pentachlorophenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
Phenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4,6-Trichlorophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2-Methylnaphthalene	EPA-8270	14	ug/g	MT-BV-17	10/18/99
Arsenic	EPA-6010	7.75	ug/g	SM-I-3B-3	10/25/99
Barium	EPA-6010	52	ug/g	SM-I-3B-3	10/25/99
Cadmium	EPA-6010	0.57	ug/g	SM-I-3B-3	10/25/99
Chromium	EPA-6010	4.54	ug/g	SM-I-3B-3	10/25/99
Lead	EPA-6010	92	ug/g	SM-I-3B-3	10/25/99
Mercury	EPA-7471	<0.04	ug/g	KH-PSO-13	10/25/99
Selenium	EPA-6010	<0.25	ug/g	SM-I-3B-3	10/25/99
Silver	EPA-6010	<1	ug/g	SM-I-3B-3	10/25/99

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CLIENT: NYS Electric & Gas — Date Sampled: 10/18/99
CLIENT'S SAMPLE ID: MEV1WC0403RC — Date sample received: 10/18/99
AES sample #: 991018 W07 — Samples taken by: B.Balchikonis — Location: Mechanicville
MATRIX: Soil — composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Sulfur	ASTM-D129-64	0.07	%	SH-M-35	10/20/99
Cyanide,Total	EPA-9010	<1	ug/g	MC-D	10/20/99
Total Petroleum Hydrocarbon	EPA-8100	1287	ug/g	TN-MIS-F37	10/19/99
Chloromethane	EPA-8260	<200	ug/kg	MG-BT-50	10/19/99
Bromomethane	EPA-8260	<200	ug/kg	MG-BT-50	10/19/99
Vinyl Chloride	EPA-8260	<200	ug/kg	MG-BT-50	10/19/99
Chloroethane	EPA-8260	<200	ug/kg	MG-BT-50	10/19/99
Methylene Chloride	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Trichlorofluoromethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
1,1-Dichloroethene	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
1,1-Dichloroethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
1,2-Dichloroethene Total	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Chloroform	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
1,2-Dichloroethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
1,1,1-Trichloroethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Carbon Tetrachloride	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Bromo dichloromethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
1,2 Dichloropropane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
trans-1,3-Dichloropropene	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Trichloroethene	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC0403RC
AES sample #: 991018 W07
Samples taken by: B.Balchikonis
MATRIX: Soil
Date Sampled: 10/18/99
Date sample received: 10/18/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzene	EPA-8260	200	ug/kg	MG-BT-50	10/19/99
Dibromochloromethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
1,1,2-Trichloroethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
cis-1,3-Dichloropropene	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
2-Chloroethylvinylether	EPA-8260	<200	ug/kg	MG-BT-50	10/19/99
Bromoform	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
1,1,2,2-Tetrachloroethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Tetrachloroethene	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Toluene	EPA-8260	520	ug/kg	MG-BT-50	10/19/99
Chlorobenzene	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Ethylbenzene	EPA-8260	660	ug/kg	MG-BT-50	10/19/99
Xylenes,Total	EPA-8260	3400	ug/kg	MG-BT-50	10/19/99
Acenaphthene	EPA-8270	10,000	ug/kg	MT-BV-17	10/19/99
Acenaphthylene	EPA-8270	2000	ug/kg	MT-BV-17	10/19/99
Anthracene	EPA-8270	6200	ug/kg	MT-BV-17	10/19/99
Benzo(a)anthracene	EPA-8270	6700	ug/kg	MT-BV-17	10/19/99
Benzo(b)fluoranthene	EPA-8270	3200	ug/kg	MT-BV-17	10/19/99
Benzo(k)fluoranthene	EPA-8270	4500	ug/kg	MT-BV-17	10/19/99
Benzo(g,h,i)perylene	EPA-8270	13,000	ug/kg	MT-BV-17	10/19/99
Benzo(a)pyrene	EPA-8270	5800	ug/kg	MT-BV-17	10/19/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC0403RC
AES sample #: 991018 W07
Samples taken by: B.Balchikonis
MATRIX: Soil
Date Sampled: 10/18/99
Date sample received: 10/18/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzidine	EPA-8270	<13000	ug/kg	MT-BV-17	10/19/99
Butylbenzylphthalate	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Bis(2-Chloroethoxy)methane	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Bis(2-Chloroethyl)ether	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Bis(2-Chloroisopropyl)ether	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Bis(2-Ethylhexyl)phthalate	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Bromophenylphenyl ether	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
2-Chloronaphthalene	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Chlorophenylphenyl ether	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Chrysene	EPA-8270	4500	ug/kg	MT-BV-17	10/19/99
Dibenzo(a,h)anthracene	EPA-8270	2000	ug/kg	MT-BV-17	10/19/99
Di-n-butylphthalate	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
1,2-Dichlorobenzene	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
1,3-Dichlorobenzene	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
1,4-Dichlorobenzene	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
3,3'-Dichlorobenzidine	EPA-8270	<3200	ug/kg	MT-BV-17	10/19/99
Diethylphthalate	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Dimethylphthalate	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
2,4-Dinitrotoluene	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
2,6-Dinitrotoluene	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC0403RC
AES sample #: 991018 W07
Samples taken by: B.Balchikonis
MATRIX: Soil
Date Sampled: 10/18/99
Date sample received: 10/18/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Di-n-octylphthalate	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Fluoranthene	EPA-8270	9300	ug/kg	MT-BV-17	10/19/99
Fluorene	EPA-8270	6700	ug/kg	MT-BV-17	10/19/99
Hexachlorobenzene	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Hexachlorobutadiene	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Hexachlorocyclopentadiene	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Hexachloroethane	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Indeno(1,2,3-cd)pyrene	EPA-8270	6000	ug/kg	MT-BV-17	10/19/99
Isophorone	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Naphthalene	EPA-8270	8700	ug/kg	MT-BV-17	10/19/99
Nitrobenzene	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
N-Nitroso-di-n-propylamine	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
N-Nitrosodiphenylamine	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
N-Nitrosodimethylamine	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
1,2 Diphenylhydrazine	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Phenanthrene	EPA-8270	20,000	ug/kg	MT-BV-17	10/19/99
Pyrene	EPA-8270	33,000	ug/kg	MT-BV-17	10/19/99
1,2,4-Trichlorobenzene	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
4-Chloro-3-methylphenol	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
2-Chlorophenol	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99

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CLIENT: NYS Electric & Gas — Date Sampled: 10/18/99
CLIENT'S SAMPLE ID: MEV1WC0403RC — Date sample received: 10/18/99
AES sample #: 991018 W07 — Samples taken by: B.Balchikonis — Location: Mechanicville
MATRIX: Soil — composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2,4-Dichlorophenol	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
2,4-Dimethylphenol	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
2,4-Dinitrophenol	EPA-8270	<8000	ug/kg	MT-BV-17	10/19/99
4,6-Dinitro-2-Methylphenol	EPA-8270	<8000	ug/kg	MT-BV-17	10/19/99
4-Nitrophenol	EPA-8270	<8000	ug/kg	MT-BV-17	10/19/99
2-Nitrophenol	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Pentachlorophenol	EPA-8270	<8000	ug/kg	MT-BV-17	10/19/99
Pnenol	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
2,4,6-Trichlorophenol	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
2-Methylnaphthalene	EPA-8270	17,000	ug/kg	MT-BV-17	10/19/99
Arsenic	EPA-6010	5.05	ug/g	SM-I-3B-3	10/25/99
Barium	EPA-6010	72	ug/g	SM-I-3B-3	10/25/99
Cadmium	EPA-6010	0.46	ug/g	SM-I-3B-3	10/25/99
Chromium	EPA-6010	4.15	ug/g	SM-I-3B-3	10/25/99
Lead	EPA-6010	104	ug/g	SM-I-3B-3	10/25/99
Mercury	EPA-7471	0.07	ug/g	KH-PSO-13	10/25/99
Selenium	EPA-6010	<0.25	ug/g	SM-I-3B-3	10/25/99
Silver	EPA-6010	<1	ug/g	SM-I-3B-3	10/25/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC4803RC
AES sample #: 991018 W08
Samples taken by: B.Balchikonis
MATRIX: Soil
Date Sampled: 10/18/99
Date sample received: 10/18/99
Location: Mechanicville composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Sulfur	ASTM-D129-64	<0.01	%	SH-M-35	10/20/99
Cyanide,Total	EPA-9010	<1	ug/g	MC-D	10/20/99
Total Petroleum Hydrocarbon	EPA-8100	190	ug/g	TN-MIS-F37	10/19/99
Chloromethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Bromomethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Vinyl Chloride	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Chloroethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Methylene Chloride	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Trichlorofluoromethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,1-Dichloroethene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,1-Dichloroethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,2-Dichloroethene Total	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Chloroform	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,2-Dichloroethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,1,1-Trichloroethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Carbon Tetrachloride	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Bromo dichloromethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,2 Dichloropropane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
trans-1,3-Dichloropropene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Trichloroethene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99

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CLIENT: NYS Electric & Gas — Date Sampled: 10/18/99
CLIENT'S SAMPLE ID: MEV1WC4803RC — Date sample received: 10/18/99
AES sample #: 991018 W08 — Samples taken by: B.Balchikonis — Location: Mechanicville
MATRIX: Soil — composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzene	EPA-8260	14 J	ug/kg	MG-BT-50	10/19/99
Dibromochloromethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,1,2-Trichloroethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
cis-1,3-Dichloropropene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
2-Chloroethylvinylether	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Bromoform	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,1,2,2-Tetrachloroethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Tetrachloroethene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Toluene	EPA-8260	29 J	ug/kg	MG-BT-50	10/19/99
Chlorobenzene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Ethylbenzene	EPA-8260	170	ug/kg	MG-BT-50	10/19/99
Xylenes,Total	EPA-8260	610	ug/kg	MG-BT-50	10/19/99
Acenaphthene	EPA-8270	6200	ug/kg	MT-BV-17	10/19/99
Acenaphthylene	EPA-8270	370	ug/kg	MT-BV-17	10/19/99
Anthracene	EPA-8270	2500	ug/kg	MT-BV-17	10/19/99
Benzo(a)anthracene	EPA-8270	1800	ug/kg	MT-BV-17	10/19/99
Benzo(b)fluoranthene	EPA-8270	730	ug/kg	MT-BV-17	10/19/99
Benzo(k)fluoranthene	EPA-8270	770	ug/kg	MT-BV-17	10/19/99
Benzo(g,h,i)perylene	EPA-8270	2100	ug/kg	MT-BV-17	10/19/99
Benzo(a)pyrene	EPA-8270	1500	ug/kg	MT-BV-17	10/19/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC4803RC
AES sample #: 991018 W08
Samples taken by: B.Balchikonis
MATRIX: Soil
Date Sampled: 10/18/99
Date sample received: 10/18/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzidine	EPA-8270	<2600	ug/kg	MT-BV-17	10/19/99
Butylbenzylphthalate	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Bis(2-Chloroethoxy)methane	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Bis(2-Chloroethyl)ether	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Bis(2-Chloroisopropyl)ether	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Bis(2-Ethylhexyl)phthalate	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Bromophenylphenyl ether	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
2-Chloronaphthalene	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Chlorophenylphenyl ether	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Chrysene	EPA-8270	1400	ug/kg	MT-BV-17	10/19/99
Dibenzo(a,h)anthracene	EPA-8270	430	ug/kg	MT-BV-17	10/19/99
Di-n-butylphthalate	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
1,2-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
1,3-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
1,4-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
3,3'-Dichlorobenzidine	EPA-8270	<660	ug/kg	MT-BV-17	10/19/99
Diethylphthalate	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Dimethylphthalate	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
2,4-Dinitrotoluene	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
2,6-Dinitrotoluene	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99

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CLIENT: NYS Electric & Gas — Date Sampled: 10/18/99
CLIENT'S SAMPLE ID: MEV1WC4803RC — Date sample received: 10/18/99
AES sample #: 991018 W08 — Samples taken by: B.Balchikonis — Location: Mechanicville
MATRIX: Soil — composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Di-n-octylphthalate	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Fluoranthene	EPA-8270	2900	ug/kg	MT-BV-17	10/19/99
Fluorene	EPA-8270	2800	ug/kg	MT-BV-17	10/19/99
Hexachlorobenzene	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Hexachlorobutadiene	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Hexachlorocyclopentadiene	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Hexachloroethane	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Indeno(1,2,3-cd)pyrene	EPA-8270	1100	ug/kg	MT-BV-17	10/19/99
Isophorone	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Naphthalene	EPA-8270	8900	ug/kg	MT-BV-17	10/19/99
Nitrobenzene	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
N-Nitroso-di-n-propylamine	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
N-Nitrosodiphenylamine	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
N-Nitrosodimethylamine	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
1,2 Diphenylhydrazine	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Phenanthrene	EPA-8270	9000	ug/kg	MT-BV-17	10/19/99
Pyrene	EPA-8270	9400	ug/kg	MT-BV-17	10/19/99
1,2,4-Trichlorobenzene	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
4-Chloro-3-methylphenol	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
2-Chlorophenol	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC4803RC
AES sample #: 991018 W08 Samples taken by: B.Balchikonis Location: Mechanicville
MATRIX: Soil composite

Date Sampled: 10/18/99
Date sample received: 10/18/99

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2,4-Dichlorophenol	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
2,4-Dimethylphenol	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
2,4-Dinitrophenol	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
4,6-Dinitro-2-Methylphenol	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
4-Nitrophenol	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
2-Nitrophenol	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Pentachlorophenol	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Phenol	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
2,4,6-Trichlorophenol	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
2-Methylnaphthalene	EPA-8270	7100	ug/kg	MT-BV-17	10/19/99
Arsenic	EPA-6010	<0.25	ug/g	SM-I-3B-3	10/25/99
Barium	EPA-6010	162	ug/g	SM-I-3B-3	10/25/99
Cadmium	EPA-6010	<0.25	ug/g	SM-I-3B-3	10/25/99
Chromium	EPA-6010	9.6	ug/g	SM-I-3B-3	10/25/99
Lead	EPA-6010	11	ug/g	SM-I-3B-3	10/25/99
Mercury	EPA-7471	0.06	ug/g	KH-PSO-13	10/25/99
Selenium	EPA-6010	<0.25	ug/g	SM-I-3B-3	10/25/99
Silver	EPA-6010	<1	ug/g	SM-I-3B-3	10/25/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC0204RC
AES sample #: 991018 W09 Samples taken by: B.Balchikonis Location: Mechanicville
MATRIX: Soil composite
Date Sampled: 10/18/99
Date sample received: 10/18/99

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Sulfur	ASTM-D129-64	0.88	%	SH-M-35	10/20/99
Cyanide,Total	EPA-9010	480	ug/g	MC-Q-12	10/20/99
Total Petroleum Hydrocarbon	EPA-8100	1600	ug/g	TN-MIS-F37	10/19/99
Chloromethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Bromomethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Vinyl Chloride	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Chloroethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Methylene Chloride	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Trichlorofluoromethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,1-Dichloroethene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,1-Dichloroethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,2-Dichloroethene Total	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Chloroform	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,2-Dichloroethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,1,1-Trichloroethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Carbon Tetrachloride	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Bromo dichloromethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,2 Dichloropropane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
trans-1,3-Dichloropropene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Trichloroethene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC0204RC
AES sample #: 991018 W09 Samples taken by: B.Balchikonis Location: Mechanicville
MATRIX: Soil composite
Date Sampled: 10/18/99
Date sample received: 10/18/99

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzene	EPA-8260	10 J	ug/kg	MG-BT-50	10/19/99
Dibromochloromethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,1,2-Trichloroethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
cis-1,3-Dichloropropene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
2-Chloroethylvinylether	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Bromoform	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,1,2,2-Tetrachloroethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Tetrachloroethene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Toluene	EPA-8260	42 J	ug/kg	MG-BT-50	10/19/99
Chlorobenzene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Ethylbenzene	EPA-8260	43 J	ug/kg	MG-BT-50	10/19/99
Xylenes,Total	EPA-8260	270	ug/kg	MG-BT-50	10/19/99
Acenaphthene	EPA-8270	33	ug/g	MT-BV-17	10/19/99
Acenaphthylene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Anthracene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Benzo(a)anthracene	EPA-8270	7 J	ug/g	MT-BV-17	10/19/99
Benzo(b)fluoranthene	EPA-8270	16	ug/g	MT-BV-17	10/19/99
Benzo(k)fluoranthene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Benzo(g,h,i)perylene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Benzo(a)pyrene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99

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CLIENT: NYS Electric & Gas — Date Sampled: 10/18/99
CLIENT'S SAMPLE ID: MEV1WC0204RC — Date sample received: 10/18/99
AES sample #: 991018 W09 — Samples taken by: B.Balchikonis — Location: Mechanicville
MATRIX: Soil — composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzidine	EPA-8270	<80	ug/g	MT-BV-17	10/19/99
Butylbenzylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Bis(2-Chloroethoxy)methane	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Bis(2-Chloroethyl)ether	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Bis(2-Chloroisopropyl)ether	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Bis(2-Ethylhexyl)phthalate	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Bromophenylphenyl ether	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
2-Chloronaphthalene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Chlorophenylphenyl ether	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Chrysene	EPA-8270	15	ug/g	MT-BV-17	10/19/99
Dibenzo(a,h)anthracene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Di-n-butylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
1,2-Dichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
1,3-Dichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
1,4-Dichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
3,3'-Dichlorobenzidine	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Diethylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Dimethylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
2,4-Dinitrotoluene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
2,6-Dinitrotoluene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC0204RC
AES sample #: 991018 W09 Samples taken by: B.Balchikonis
MATRIX: Soil

Date Sampled: 10/18/99
Date sample received: 10/18/99
Location: Mechanicville
composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Di-n-octylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Fluoranthene	EPA-8270	8 J	ug/g	MT-BV-17	10/19/99
Fluorene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Hexachlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Hexachlorobutadiene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Hexachlorocyclopentadiene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Hexachloroethane	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Indeno(1,2,3-cd)pyrene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Isophorone	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Naphthalene	EPA-8270	64	ug/g	MT-BV-17	10/19/99
Nitrobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
N-Nitroso-di-n-propylamine	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
N-Nitrosodiphenylamine	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
N-Nitrosodimethylamine	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
1,2 Diphenylhydrazine	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Phenanthrene	EPA-8270	29	ug/g	MT-BV-17	10/19/99
Pyrene	EPA-8270	40	ug/g	MT-BV-17	10/19/99
1,2,4-Trichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
4-Chloro-3-methylphenol	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
2-Chlorophenol	EPA-8270	<10	ug/g	MT-BV-17	10/19/99

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CLIENT: NYS Electric & Gas — Date Sampled: 10/18/99
CLIENT'S SAMPLE ID: MEV1WC0204RC — Date sample received: 10/18/99
AES sample #: 991018 W09 — Samples taken by: B.Balchikonis — Location: Mechanicville
MATRIX: Soil — composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2,4-Dichlorophenol	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
2,4-Dimethylphenol	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
2,4-Dinitrophenol	EPA-8270	<50	ug/g	MT-BV-17	10/19/99
4,6-Dinitro-2-Methylphenol	EPA-8270	<50	ug/g	MT-BV-17	10/19/99
4-Nitrophenol	EPA-8270	<50	ug/g	MT-BV-17	10/19/99
2-Nitrophenol	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Pentachlorophenol	EPA-8270	<50	ug/g	MT-BV-17	10/19/99
Phenol	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
2,4,6-Trichlorophenol	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
2-Methylnaphthalene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Arsenic	EPA-6010	10	ug/g	SM-I-3B-3	10/25/99
Barium	EPA-6010	62	ug/g	SM-I-3B-3	10/25/99
Cadmium	EPA-6010	0.60	ug/g	SM-I-3B-3	10/25/99
Chromium	EPA-6010	3.85	ug/g	SM-I-3B-3	10/25/99
Lead	EPA-6010	114	ug/g	SM-I-3B-3	10/25/99
Mercury	EPA-7471	0.05	ug/g	KH-PSO-13	10/25/99
Selenium	EPA-6010	<0.25	ug/g	SM-I-3B-3	10/25/99
Silver	EPA-6010	<1	ug/g	SM-I-3B-3	10/25/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC0405RC
AES sample #: 991018 W10 Samples taken by: B.Balchikonis Location: Mechanicville
MATRIX: Soil composite

Date Sampled: 10/18/99
Date sample received: 10/18/99

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Sulfur	ASTM-D129-64	0.05	%	SH-M-35	10/20/99
Cyanide,Total	EPA-9010	<1	ug/g	MC-D	10/20/99
Total Petroleum Hydrocarbon	EPA-8100	7235	ug/g	TN-MIS-F37	10/19/99
Chloromethane	EPA-8260	<2500	ug/kg	MG-BT-50	10/19/99
Bromomethane	EPA-8260	<2500	ug/kg	MG-BT-50	10/19/99
Vinyl Chloride	EPA-8260	<2500	ug/kg	MG-BT-50	10/19/99
Chloroethane	EPA-8260	<2500	ug/kg	MG-BT-50	10/19/99
Methylene Chloride	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
Trichlorofluoromethane	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
1,1-Dichloroethene	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
1,1-Dichloroethane	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
1,2-Dichloroethene Total	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
Chloroform	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
1,2-Dichloroethane	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
1,1,1-Trichloroethane	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
Carbon Tetrachloride	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
Bromo dichloromethane	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
1,2 Dichloropropane	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
trans-1,3-Dichloropropene	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
Trichloroethene	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99

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CLIENT: NYS Electric & Gas — Date Sampled: 10/18/99
CLIENT'S SAMPLE ID: MEV1WC0405RC — Date sample received: 10/18/99
AES sample #: 991018 W10 — Samples taken by: B.Balchikonis — Location: Mechanicville
MATRIX: Soil — composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzene	EPA-8260	950 J	ug/kg	MG-BT-50	10/19/99
Dibromochloromethane	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
1,1,2-Trichloroethane	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
cis-1,3-Dichloropropene	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
2-Chloroethylvinylether	EPA-8260	<2500	ug/kg	MG-BT-50	10/19/99
Bromoform	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
1,1,2,2-Tetrachloroethane	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
Tetrachloroethene	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
Toluene	EPA-8260	4500	ug/kg	MG-BT-50	10/19/99
Chlorobenzene	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
Ethylbenzene	EPA-8260	15,000	ug/kg	MG-BT-50	10/19/99
Xylenes,Total	EPA-8260	22,000	ug/kg	MG-BT-50	10/19/99
Acenaphthene	EPA-8270	110	ug/g	MT-BV-17	10/19/99
Acenaphthylene	EPA-8270	9 J	ug/g	MT-BV-17	10/19/99
Anthracene	EPA-8270	46	ug/g	MT-BV-17	10/19/99
Benzo(a)anthracene	EPA-8270	16 J	ug/g	MT-BV-17	10/19/99
Benzo(b)fluoranthene	EPA-8270	11 J	ug/g	MT-BV-17	10/19/99
Benzo(k)fluoranthene	EPA-8270	12 J	ug/g	MT-BV-17	10/19/99
Benzo(g,h,i)perylene	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Benzo(a)pyrene	EPA-8270	<20	ug/g	MT-BV-17	10/19/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC0405RC
AES sample #: 991018 W10 Samples taken by: B.Balchikonis Location: Mechanicville
MATRIX: Soil composite

Date Sampled: 10/18/99
Date sample received: 10/18/99

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzidine	EPA-8270	<160	ug/g	MT-BV-17	10/19/99
Butylbenzylphthalate	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Bis(2-Chloroethoxy)methane	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Bis(2-Chloroethyl)ether	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Bis(2-Chloroisopropyl)ether	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Bis(2-Ethylhexyl)phthalate	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Bromophenylphenyl ether	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
2-Chloronaphthalene	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Chlorophenylphenyl ether	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Chrysene	EPA-8270	17 J	ug/g	MT-BV-17	10/19/99
Dibenzo(a,h)anthracene	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Di-n-butylphthalate	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
1,2-Dichlorobenzene	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
1,3-Dichlorobenzene	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
1,4-Dichlorobenzene	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
3,3'-Dichlorobenzidine	EPA-8270	<40	ug/g	MT-BV-17	10/19/99
Diethylphthalate	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Dimethylphthalate	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
2,4-Dinitrotoluene	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
2,6-Dinitrotoluene	EPA-8270	<20	ug/g	MT-BV-17	10/19/99

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CLIENT: NYS Electric & Gas — Date Sampled: 10/18/99
CLIENT'S SAMPLE ID: MEV1WC0405RC — Date sample received: 10/18/99
AES sample #: 991018 W10 — Samples taken by: B.Balchikonis — Location: Mechanicville
MATRIX: Soil — composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Di-n-octylphthalate	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Fluoranthene	EPA-8270	38	ug/g	MT-BV-17	10/19/99
Fluorene	EPA-8270	52	ug/g	MT-BV-17	10/19/99
Hexachlorobenzene	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Hexachlorobutadiene	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Hexachlorocyclopentadiene	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Hexachloroethane	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Indeno(1,2,3-cd)pyrene	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Isophorone	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Naphthalene	EPA-8270	250	ug/g	MT-BV-17	10/19/99
Nitrobenzene	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
N-Nitroso-di-n-propylamine	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
N-Nitrosodiphenylamine	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
N-Nitrosodimethylamine	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
1,2 Diphenylhydrazine	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Phenanthrene	EPA-8270	140	ug/g	MT-BV-17	10/19/99
Pyrene	EPA-8270	180	ug/g	MT-BV-17	10/19/99
1,2,4-Trichlorobenzene	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
4-Chloro-3-methylphenol	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
2-Chlorophenol	EPA-8270	<20	ug/g	MT-BV-17	10/19/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC0405RC
AES sample #: 991018 W10
Samples taken by: B.Balchikonis
MATRIX: Soil
Date Sampled: 10/18/99
Date sample received: 10/18/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2,4-Dichlorophenol	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
2,4-Dimethylphenol	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
2,4-Dinitrophenol	EPA-8270	<100	ug/g	MT-BV-17	10/19/99
4,6-Dinitro-2-Methylphenol	EPA-8270	<100	ug/g	MT-BV-17	10/19/99
4-Nitrophenol	EPA-8270	<100	ug/g	MT-BV-17	10/19/99
2-Nitrophenol	EPA-8270	<200	ug/g	MT-BV-17	10/19/99
Pentachlorophenol	EPA-8270	<100	ug/g	MT-BV-17	10/19/99
Phenol	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
2,4,6-Trichlorophenol	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
2-Methylnaphthalene	EPA-8270	250	ug/g	MT-BV-17	10/19/99
Arsenic	EPA-6010	7.75	ug/g	SM-I-3B-3	10/25/99
Barium	EPA-6010	71	ug/g	SM-I-3B-3	10/25/99
Cadmium	EPA-6010	0.95	ug/g	SM-I-3B-3	10/25/99
Chromium	EPA-6010	12	ug/g	SM-I-3B-3	10/25/99
Lead	EPA-6010	104	ug/g	SM-I-3B-3	10/25/99
Mercury	EPA-7471	0.05	ug/g	KH-PSO-13	10/25/99
Selenium	EPA-6010	<0.25	ug/g	SM-I-3B-3	10/25/99
Silver	EPA-6010	<1	ug/g	SM-I-3B-3	10/25/99

APPROVED BY: _____
Report date: 10/26/99

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314 North Pearl Street
Albany, New York 12207
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A full service analytical research laboratory offering solutions to environmental concerns

CHAIN OF CUSTODY RECORD

CLIENT NAME	PROJECT NAME (Location)	SAMPLERS: (Names)
NYSEG	MECHANICVILLE COALTAR	BRIAN BALCHIKONIS
ADDRESS KIRKWOOD INDUSTRIAL PARK, BINGHAMTON, NY 13902	PO NUMBER	SAMPLERS: (Signature)

AES SAMPLE NUMBER	CLIENT SAMPLE IDENTIFICATION & LOCATION	DATE SAMPLED	TIME A=a.m. P=p.m.	SAMPLE TYPE MATRIX	COMP	GRAB	NUMBER OF CONT'S	ANALYSIS REQUIRED
991018 W01	MEVIWC0201RC	10/18/99	0830 A/P	SOIL	X		1	TPH (8100) VOC (8260 FULL LIST SVOC's (8270 FULL LIST TOTAL CYANIDE (9010) & SULFUR (ASTM D129-64)
W02	MEVIWK2401RC		0842 A/P		X		1	
W03	MEVIWC4601RC -		0851 A/P		X		1	
W04	MEVIWC6801RC -		0900 A/P		X		1	
W05	MEVIWC0202RC		0924 A/P		X		1	
W06	MEVIWC2402RC		0938 A/P		X		1	
W07	MEVIWC0403RC		1235 A/P		X		1	
W08	MEVIWC4803RC		1245 A/P		X		1	
W09	MEVIWC0204RC		1004 A/P		X		1	
W10	MEVIWC0405RC		1014 A/P		X		1	
			A/P					FOR ID'S MEVIWC4601RC AND MEVIWK6801RC INCLUDE ALL OF THE ABOVE PLUS
			A/P					PCB (8082) & TCLP RCRA METALS

Turnaround Time: 48 HOURS

Laboratory Approval:

Relinquished by: (Signature)	**Received by:** (Signature)	**Date/Time** 10/18/99
Relinquished by: (Signature)	**Received by:** (Signature)	**Date/Time**
Relinquished by: (Signature)	**Received by:** (Signature)	**Date/Time**
Dispatched by: (Signature) / **Date/Time**	**Received for Laboratory by:**	**Date/Time** 10/18/99 1:45
Method of Shipment:	**Send Report To:** JOHN RUSPANTINI @ NYSEG	**Client Phone No.:** (201) 762-8787

The Laboratory reserves the right to return hazardous samples to the client or may levy an appropriate fee per container for disposal.

WHITE - Lab Copy YELLOW - Sampler Copy PINK - Generator Copy

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC6801RC
AES sample #: 991018 W04
Samples taken by: B.Balchikonis
MATRIX: Soil
Date Sampled: 10/18/99
Date sample received: 10/18/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Cadmium-TCLP Extraction	EPA-6010	<0.01	mg/l	SM-I-3A101	10/20/99
Chromium-TCLP Extraction	EPA-6010	<0.05	mg/l	SM-I-3A101	10/20/99
Lead-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-3A101	10/20/99
Mercury-TCLP Extraction	EPA-7470	<0.02	mg/l	KH-PSO-11	10/20/99
Selenium-TCLP Extraction	EPA-6010	<0.1	mg/l	SM-I-3A101	10/20/99
Silver-TCLP Extraction	EPA-6010	<0.02	mg/l	SM-I-3A101	10/20/99
Arsenic	EPA-6010	0.50	ug/g	SM-I-3B-3	10/25/99
Barium	EPA-6010	43	ug/g	SM-I-3B-3	10/25/99
Cadmium	EPA-6010	<0.25	ug/g	SM-I-3B-3	10/25/99
Chromium	EPA-6010	5.1	ug/g	SM-I-3B-3	10/25/99
Lead	EPA-6010	106	ug/g	SM-I-3B-3	10/25/99
Mercury	EPA-7471	0.05	ug/g	KH-PSO-13	10/25/99
Selenium	EPA-6010	<0.25	ug/g	SM-I-3B-3	10/25/99
Silver	EPA-6010	<1	ug/g	SM-I-3B-3	10/25/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC0202RC
AES sample #: 991018 W05 Samples taken by: B.Balchikonis Location: Mechanicville
MATRIX: Soil composite

Date Sampled: 10/18/99
Date sample received: 10/18/99

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Sulfur	ASTM-D129-64	0.17	%	SH-M-35	10/20/99
Cyanide,Total	EPA-9010	5.4	ug/g	MC-D	10/20/99
Total Petroleum Hydrocarbon	EPA-8100	1338	ug/g	TN-MIS-F37	10/19/99
Chloromethane	EPA-8260	<200	ug/kg	MG-BT-50	10/19/99
Bromomethane	EPA-8260	<200	ug/kg	MG-BT-50	10/19/99
Vinyl Chloride	EPA-8260	<200	ug/kg	MG-BT-50	10/19/99
Chloroethane	EPA-8260	<200	ug/kg	MG-BT-50	10/19/99
Methylene Chloride	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Trichlorofluoromethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
1,1-Dichloroethene	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
1,1-Dichloroethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
1,2-Dichloroethene Total	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Chloroform	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
1,2-Dichloroethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
1,1,1-Trichloroethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Carbon Tetrachloride	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Bromo dichloromethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
1,2 Dichloropropane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
trans-1,3-Dichloropropene	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Trichloroethene	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC0202RC
AES sample #: 991018 W05 Samples taken by: B.Balchikonis Location: Mechanicville
MATRIX: Soil composite

Date Sampled: 10/18/99
Date sample received: 10/18/99

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzene	EPA-8260	1400	ug/kg	MG-BT-50	10/19/99
Dibromochloromethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
1,1,2-Trichloroethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
cis-1,3-Dichloropropene	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
2-Chloroethylvinylether	EPA-8260	<200	ug/kg	MG-BT-50	10/19/99
Bromoform	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
1,1,2,2-Tetrachloroethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Tetrachloroethene	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Toluene	EPA-8260	2500	ug/kg	MG-BT-50	10/19/99
Chlorobenzene	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Ethylbenzene	EPA-8260	460	ug/kg	MG-BT-50	10/19/99
Xylenes,Total	EPA-8260	1900	ug/kg	MG-BT-50	10/19/99
Acenaphthene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Acenaphthylene	EPA-8270	2 J	ug/g	MT-BV-17	10/18/99
Anthracene	EPA-8270	3 J	ug/g	MT-BV-17	10/18/99
Benzo(a)anthracene	EPA-8270	9 J	ug/g	MT-BV-17	10/18/99
Benzo(b)fluoranthene	EPA-8270	14	ug/g	MT-BV-17	10/18/99
Benzo(k)fluoranthene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Benzo(g,h,i)perylene	EPA-8270	17	ug/g	MT-BV-17	10/18/99
Benzo(a)pyrene	EPA-8270	9 J	ug/g	MT-BV-17	10/18/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WCO202RC
AES sample #: 991018 WO5 Samples taken by: B.Balchikonis Location: Mechanicville
MATRIX: Soil composite
Date Sampled: 10/18/99
Date sample received: 10/18/99

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzidine	EPA-8270	<80	ug/g	MT-BV-17	10/18/99
Butylbenzylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Chloroethoxy)methane	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Chloroethyl)ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Chloroisopropyl)ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Ethylhexyl)phthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bromophenylphenyl ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2-Chloronaphthalene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Chlorophenylphenyl ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Chrysene	EPA-8270	9 J	ug/g	MT-BV-17	10/18/99
Dibenzo(a,h)anthracene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Di-n-butylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,2-Dichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,3-Dichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,4-Dichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
3,3'-Dichlorobenzidine	EPA-8270	<20	ug/g	MT-BV-17	10/18/99
Diethylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Dimethylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4-Dinitrotoluene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,6-Dinitrotoluene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC0202RC
AES sample #: 991018 W05 Samples taken by: B.Balchikonis
MATRIX: Soil

Date Sampled: 10/18/99
Date sample received: 10/18/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Di-n-octylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Fluoranthene	EPA-8270	14	ug/g	MT-BV-17	10/18/99
Fluorene	EPA-8270	3 J	ug/g	MT-BV-17	10/18/99
Hexachlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Hexachlorobutadiene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Hexachlorocyclopentadiene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Hexachloroethane	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Indeno(1,2,3-cd)pyrene	EPA-8270	9 J	ug/g	MT-BV-17	10/18/99
Isophorone	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Naphthalene	EPA-8270	3 J	ug/g	MT-BV-17	10/18/99
Nitrobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
N-Nitroso-di-n-propylamine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
N-Nitrosodiphenylamine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
N-Nitrosodimethylamine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,2 Diphenylhydrazine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Phenanthrene	EPA-8270	15	ug/g	MT-BV-17	10/18/99
Pyrene	EPA-8270	54	ug/g	MT-BV-17	10/18/99
1,2,4-Trichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
4-Chloro-3-methylphenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2-Chlorophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99

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CLIENT: NYS Electric & Gas — Date Sampled: 10/18/99
CLIENT'S SAMPLE ID: MEV1WC0202RC — Date sample received: 10/18/99
AES sample #: 991018 W05 — Samples taken by: B.Balchikonis — Location: Mechanicville
MATRIX: Soil — composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2,4-Dichlorophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4-Dimethylphenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4-Dinitrophenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
4,6-Dinitro-2-Methylphenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
4-Nitrophenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
2-Nitrophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Pentachlorophenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
Phenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4,6-Trichlorophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2-Methylnaphthalene	EPA-8270	4 J	ug/g	MT-BV-17	10/18/99
Arsenic	EPA-6010	3.0	ug/g	SM-I-3B-3	10/25/99
Barium	EPA-6010	39	ug/g	SM-I-3B-3	10/25/99
Cadmium	EPA-6010	0.25	ug/g	SM-I-3B-3	10/25/99
Chromium	EPA-6010	4.3	ug/g	SM-I-3B-3	10/25/99
Lead	EPA-6010	46	ug/g	SM-I-3B-3	10/25/99
Mercury	EPA-7471	<0.04	ug/g	KH-PSO-13	10/25/99
Selenium	EPA-6010	<0.25	ug/g	SM-I-3B-3	10/25/99
Silver	EPA-6010	<1	ug/g	SM-I-3B-3	10/25/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC2402RC
AES sample #: 991018 W06
Samples taken by: B.Balchikonis
MATRIX: Soil
Date Sampled: 10/18/99
Date sample received: 10/18/99
Location: Mechanicville composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Sulfur	ASTM-D129-64	0.13	%	SH-M-35	10/20/99
Cyanide,Total	EPA-9010	1.5	ug/g	MC-D	10/20/99
Total Petroleum Hydrocarbon	EPA-8100	4378	ug/g	TN-MIS-F37	10/19/99
Chloromethane	EPA-8260	<500	ug/kg	MG-BT-50	10/19/99
Bromomethane	EPA-8260	<500	ug/kg	MG-BT-50	10/19/99
Vinyl Chloride	EPA-8260	<500	ug/kg	MG-BT-50	10/19/99
Chloroethane	EPA-8260	<500	ug/kg	MG-BT-50	10/19/99
Methylene Chloride	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
Trichlorofluoromethane	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
1,1-Dichloroethene	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
1,1-Dichloroethane	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
1,2-Dichloroethene Total	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
Chloroform	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
1,2-Dichloroethane	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
1,1,1-Trichloroethane	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
Carbon Tetrachloride	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
Bromo dichloromethane	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
1,2 Dichloropropane	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
trans-1,3-Dichloropropene	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
Trichloroethene	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC2402RC
AES sample #: 991018 W06 Samples taken by: B.Balchikonis Location: Mechanicville
MATRIX: Soil composite
Date Sampled: 10/18/99
Date sample received: 10/18/99

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzene	EPA-8260	2600	ug/kg	MG-BT-50	10/19/99
Dibromochloromethane	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
1,1,2-Trichloroethane	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
cis-1,3-Dichloropropene	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
2-Chloroethylvinylether	EPA-8260	<550	ug/kg	MG-BT-50	10/19/99
Bromoform	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
1,1,2,2-Tetrachloroethane	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
Tetrachloroethene	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
Toluene	EPA-8260	5200	ug/kg	MG-BT-50	10/19/99
Chlorobenzene	EPA-8260	<250	ug/kg	MG-BT-50	10/19/99
Ethylbenzene	EPA-8260	18,000	ug/kg	MG-BT-50	10/19/99
Xylenes,Total	EPA-8260	17,000	ug/kg	MG-BT-50	10/19/99
Acenaphthene	EPA-8270	9 J	ug/g	MT-BV-17	10/18/99
Acenaphthylene	EPA-8270	22	ug/g	MT-BV-17	10/18/99
Anthracene	EPA-8270	27	ug/g	MT-BV-17	10/18/99
Benzo(a)anthracene	EPA-8270	28	ug/g	MT-BV-17	10/18/99
Benzo(b)fluoranthene	EPA-8270	22	ug/g	MT-BV-17	10/18/99
Benzo(k)fluoranthene	EPA-8270	16	ug/g	MT-BV-17	10/18/99
Benzo(g,h,i)perylene	EPA-8270	41	ug/g	MT-BV-17	10/18/99
Benzo(a)pyrene	EPA-8270	32	ug/g	MT-BV-17	10/18/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC2402RC
AES sample #: 991018 W06
Samples taken by: B.Balchikonis
MATRIX: Soil
Date Sampled: 10/18/99
Date sample received: 10/18/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzidine	EPA-8270	<80	ug/g	MT-BV-17	10/18/99
Butylbenzylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Chloroethoxy)methane	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Chloroethyl)ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Chloroisopropyl)ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bis(2-Ethylhexyl)phthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Bromophenylphenyl ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2-Chloronaphthalene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Chlorophenylphenyl ether	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Chrysene	EPA-8270	27	ug/g	MT-BV-17	10/18/99
Dibenzo(a,h)anthracene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Di-n-butylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,2-Dichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,3-Dichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,4-Dichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
3,3'-Dichlorobenzidine	EPA-8270	<20	ug/g	MT-BV-17	10/18/99
Diethylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Dimethylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4-Dinitrotoluene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,6-Dinitrotoluene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99

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CLIENT: NYS Electric & Gas — Date Sampled: 10/18/99
CLIENT'S SAMPLE ID: MEV1WC2402RC — Date sample received: 10/18/99
AES sample #: 991018 W06 — Samples taken by: B.Balchikonis — Location: Mechanicville
MATRIX: Soil — composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Di-n-octylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Fluoranthene	EPA-8270	47	ug/g	MT-BV-17	10/18/99
Fluorene	EPA-8270	23	ug/g	MT-BV-17	10/18/99
Hexachlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Hexachlorobutadiene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Hexachlorocyclopentadiene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Hexachloroethane	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Indeno(1,2,3-cd)pyrene	EPA-8270	22	ug/g	MT-BV-17	10/18/99
Isophorone	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Naphthalene	EPA-8270	25	ug/g	MT-BV-17	10/18/99
Nitrobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
N-Nitroso-di-n-propylamine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
N-Nitrosodiphenylamine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
N-Nitrosodimethylamine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
1,2 Diphenylhydrazine	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Phenanthrene	EPA-8270	110	ug/g	MT-BV-17	10/18/99
Pyrene	EPA-8270	190	ug/g	MT-BV-17	10/18/99
1,2,4-Trichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
4-Chloro-3-methylphenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2-Chlorophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC2402RC
AES sample #: 991018 W06 Samples taken by: B.Balchikonis
MATRIX: Soil

Date Sampled: 10/18/99
Date sample received: 10/18/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2,4-Dichlorophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4-Dimethylphenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4-Dinitrophenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
4,6-Dinitro-2-Methylphenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
4-Nitrophenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
2-Nitrophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
Pentachlorophenol	EPA-8270	<50	ug/g	MT-BV-17	10/18/99
Phenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2,4,6-Trichlorophenol	EPA-8270	<10	ug/g	MT-BV-17	10/18/99
2-Methylnaphthalene	EPA-8270	14	ug/g	MT-BV-17	10/18/99
Arsenic	EPA-6010	7.75	ug/g	SM-I-3B-3	10/25/99
Barium	EPA-6010	52	ug/g	SM-I-3B-3	10/25/99
Cadmium	EPA-6010	0.57	ug/g	SM-I-3B-3	10/25/99
Chromium	EPA-6010	4.54	ug/g	SM-I-3B-3	10/25/99
Lead	EPA-6010	92	ug/g	SM-I-3B-3	10/25/99
Mercury	EPA-7471	<0.04	ug/g	KH-PSO-13	10/25/99
Selenium	EPA-6010	<0.25	ug/g	SM-I-3B-3	10/25/99
Silver	EPA-6010	<1	ug/g	SM-I-3B-3	10/25/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC0403RC
AES sample #: 991018 W07 Samples taken by: B.Balchikonis Location: Mechanicville
MATRIX: Soil composite
Date Sampled: 10/18/99
Date sample received: 10/18/99

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Sulfur	ASTM-D129-64	0.07	%	SH-M-35	10/20/99
Cyanide,Total	EPA-9010	<1	ug/g	MC-D	10/20/99
Total Petroleum Hydrocarbon	EPA-8100	1287	ug/g	TN-MIS-F37	10/19/99
Chloromethane	EPA-8260	<200	ug/kg	MG-BT-50	10/19/99
Bromomethane	EPA-8260	<200	ug/kg	MG-BT-50	10/19/99
Vinyl Chloride	EPA-8260	<200	ug/kg	MG-BT-50	10/19/99
Chloroethane	EPA-8260	<200	ug/kg	MG-BT-50	10/19/99
Methylene Chloride	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Trichlorofluoromethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
1,1-Dichloroethene	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
1,1-Dichloroethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
1,2-Dichloroethene Total	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Chloroform	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
1,2-Dichloroethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
1,1,1-Trichloroethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Carbon Tetrachloride	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Bromo dichloromethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
1,2 Dichloropropane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
trans-1,3-Dichloropropene	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Trichloroethene	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC0403RC
AES sample #: 991018 W07
Samples taken by: B.Balchikonis
MATRIX: Soil
Date Sampled: 10/18/99
Date sample received: 10/18/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzene	EPA-8260	200	ug/kg	MG-BT-50	10/19/99
Dibromochloromethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
1,1,2-Trichloroethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
cis-1,3-Dichloropropene	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
2-Chloroethylvinylether	EPA-8260	<200	ug/kg	MG-BT-50	10/19/99
Bromoform	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
1,1,2,2-Tetrachloroethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Tetrachloroethene	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Toluene	EPA-8260	520	ug/kg	MG-BT-50	10/19/99
Chlorobenzene	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Ethylbenzene	EPA-8260	660	ug/kg	MG-BT-50	10/19/99
Xylenes,Total	EPA-8260	3400	ug/kg	MG-BT-50	10/19/99
Acenaphthene	EPA-8270	10,000	ug/kg	MT-BV-17	10/19/99
Acenaphthylene	EPA-8270	2000	ug/kg	MT-BV-17	10/19/99
Anthracene	EPA-8270	6200	ug/kg	MT-BV-17	10/19/99
Benzo(a)anthracene	EPA-8270	6700	ug/kg	MT-BV-17	10/19/99
Benzo(b)fluoranthene	EPA-8270	3200	ug/kg	MT-BV-17	10/19/99
Benzo(k)fluoranthene	EPA-8270	4500	ug/kg	MT-BV-17	10/19/99
Benzo(g,h,i)perylene	EPA-8270	13,000	ug/kg	MT-BV-17	10/19/99
Benzo(a)pyrene	EPA-8270	5800	ug/kg	MT-BV-17	10/19/99

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CLIENT: NYS Electric & Gas — Date Sampled: 10/18/99
CLIENT'S SAMPLE ID: MEV1WC0403RC — Date sample received: 10/18/99
AES sample #: 991018 W07 — Samples taken by: B.Balchikonis — Location: Mechanicville
MATRIX: Soil — composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzidine	EPA-8270	<13000	ug/kg	MT-BV-17	10/19/99
Butylbenzylphthalate	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Bis(2-Chloroethoxy)methane	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Bis(2-Chloroethyl)ether	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Bis(2-Chloroisopropyl)ether	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Bis(2-Ethylhexyl)phthalate	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Bromophenylphenyl ether	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
2-Chloronaphthalene	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Chlorophenylphenyl ether	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Chrysene	EPA-8270	4500	ug/kg	MT-BV-17	10/19/99
Dibenzo(a,h)anthracene	EPA-8270	2000	ug/kg	MT-BV-17	10/19/99
Di-n-butylphthalate	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
1,2-Dichlorobenzene	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
1,3-Dichlorobenzene	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
1,4-Dichlorobenzene	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
3,3'-Dichlorobenzidine	EPA-8270	<3200	ug/kg	MT-BV-17	10/19/99
Diethylphthalate	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Dimethylphthalate	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
2,4-Dinitrotoluene	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
2,6-Dinitrotoluene	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC0403RC
AES sample #: 991018 W07
Samples taken by: B.Balchikonis
MATRIX: Soil
Date Sampled: 10/18/99
Date sample received: 10/18/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Di-n-octylphthalate	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Fluoranthene	EPA-8270	9300	ug/kg	MT-BV-17	10/19/99
Fluorene	EPA-8270	6700	ug/kg	MT-BV-17	10/19/99
Hexachlorobenzene	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Hexachlorobutadiene	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Hexachlorocyclopentadiene	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Hexachloroethane	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Indeno(1,2,3-cd)pyrene	EPA-8270	6000	ug/kg	MT-BV-17	10/19/99
Isophorone	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Naphthalene	EPA-8270	8700	ug/kg	MT-BV-17	10/19/99
Nitrobenzene	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
N-Nitroso-di-n-propylamine	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
N-Nitrosodiphenylamine	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
N-Nitrosodimethylamine	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
1,2 Diphenylhydrazine	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Phenanthrene	EPA-8270	20,000	ug/kg	MT-BV-17	10/19/99
Pyrene	EPA-8270	33,000	ug/kg	MT-BV-17	10/19/99
1,2,4-Trichlorobenzene	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
4-Chloro-3-methylphenol	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
2-Chlorophenol	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99

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CLIENT: NYS Electric & Gas — Date Sampled: 10/18/99
CLIENT'S SAMPLE ID: MEV1WC0403RC — Date sample received: 10/18/99
AES sample #: 991018 W07 — Samples taken by: B.Balchikonis — Location: Mechanicville
MATRIX: Soil — composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2,4-Dichlorophenol	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
2,4-Dimethylphenol	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
2,4-Dinitrophenol	EPA-8270	<8000	ug/kg	MT-BV-17	10/19/99
4,6-Dinitro-2-Methylphenol	EPA-8270	<8000	ug/kg	MT-BV-17	10/19/99
4-Nitrophenol	EPA-8270	<8000	ug/kg	MT-BV-17	10/19/99
2-Nitrophenol	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Pentachlorophenol	EPA-8270	<8000	ug/kg	MT-BV-17	10/19/99
Phenol	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
2,4,6-Trichlorophenol	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
2-Methylnaphthalene	EPA-8270	17,000	ug/kg	MT-BV-17	10/19/99
Arsenic	EPA-6010	5.05	ug/g	SM-I-3B-3	10/25/99
Barium	EPA-6010	72	ug/g	SM-I-3B-3	10/25/99
Cadmium	EPA-6010	0.46	ug/g	SM-I-3B-3	10/25/99
Chromium	EPA-6010	4.15	ug/g	SM-I-3B-3	10/25/99
Lead	EPA-6010	104	ug/g	SM-I-3B-3	10/25/99
Mercury	EPA-7471	0.07	ug/g	KH-PSO-13	10/25/99
Selenium	EPA-6010	<0.25	ug/g	SM-I-3B-3	10/25/99
Silver	EPA-6010	<1	ug/g	SM-I-3B-3	10/25/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC4803RC
AES sample #: 991018 W08 Samples taken by: B.Balchikonis
MATRIX: Soil

Date Sampled: 10/18/99
Date sample received: 10/18/99
Location: Mechanicville
composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Sulfur	ASTM-D129-64	<0.01	%	SH-M-35	10/20/99
Cyanide,Total	EPA-9010	<1	ug/g	MC-D	10/20/99
Total Petroleum Hydrocarbon	EPA-8100	190	ug/g	TN-MIS-F37	10/19/99
Chloromethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Bromomethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Vinyl Chloride	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Chloroethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Methylene Chloride	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
..ichlorofluoromethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,1-Dichloroethene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,1-Dichloroethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,2-Dichloroethene Total	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Chloroform	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,2-Dichloroethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,1,1-Trichloroethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Carbon Tetrachloride	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Bromo dichloromethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,2 Dichloropropane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
trans-1,3-Dichloropropene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Trichloroethene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99

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CLIENT: NYS Electric & Gas — Date Sampled: 10/18/99
CLIENT'S SAMPLE ID: MEV1WC4803RC — Date sample received: 10/18/99
AES sample #: 991018 W08 — Samples taken by: B.Balchikonis — Location: Mechanicville
MATRIX: Soil — composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzene	EPA-8260	14 J	ug/kg	MG-BT-50	10/19/99
Dibromochloromethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,1,2-Trichloroethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
cis-1,3-Dichloropropene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
2-Chloroethylvinylether	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Bromoform	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,1,2,2-Tetrachloroethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Tetrachloroethene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Toluene	EPA-8260	29 J	ug/kg	MG-BT-50	10/19/99
Chlorobenzene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Ethylbenzene	EPA-8260	170	ug/kg	MG-BT-50	10/19/99
Xylenes,Total	EPA-8260	610	ug/kg	MG-BT-50	10/19/99
Acenaphthene	EPA-8270	6200	ug/kg	MT-BV-17	10/19/99
Acenaphthylene	EPA-8270	370	ug/kg	MT-BV-17	10/19/99
Anthracene	EPA-8270	2500	ug/kg	MT-BV-17	10/19/99
Benzo(a)anthracene	EPA-8270	1800	ug/kg	MT-BV-17	10/19/99
Benzo(b)fluoranthene	EPA-8270	730	ug/kg	MT-BV-17	10/19/99
Benzo(k)fluoranthene	EPA-8270	770	ug/kg	MT-BV-17	10/19/99
Benzo(g,h,i)perylene	EPA-8270	2100	ug/kg	MT-BV-17	10/19/99
Benzo(a)pyrene	EPA-8270	1500	ug/kg	MT-BV-17	10/19/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC4803RC
AES sample #: 991018 WO8 Samples taken by: B.Balchikonis Location: Mechanicville
MATRIX: Soil composite
Date Sampled: 10/18/99
Date sample received: 10/18/99

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzidine	EPA-8270	<2600	ug/kg	MT-BV-17	10/19/99
Butylbenzylphthalate	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Bis(2-Chloroethoxy)methane	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Bis(2-Chloroethyl)ether	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Bis(2-Chloroisopropyl)ether	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Bis(2-Ethylhexyl)phthalate	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Bromophenylphenyl ether	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
2-Chloronaphthalene	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Chlorophenylphenyl ether	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Chrysene	EPA-8270	1400	ug/kg	MT-BV-17	10/19/99
Dibenzo(a,h)anthracene	EPA-8270	430	ug/kg	MT-BV-17	10/19/99
Di-n-butylphthalate	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
1,2-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
1,3-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
1,4-Dichlorobenzene	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
3,3'-Dichlorobenzidine	EPA-8270	<660	ug/kg	MT-BV-17	10/19/99
Diethylphthalate	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Dimethylphthalate	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
2,4-Dinitrotoluene	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
2,6-Dinitrotoluene	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99

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CLIENT: NYS Electric & Gas — Date Sampled: 10/18/99
CLIENT'S SAMPLE ID: MEV1WC4803RC — Date sample received: 10/18/99
AES sample #: 991018 W08 — Samples taken by: B.Balchikonis — Location: Mechanicville
MATRIX: Soil — composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Di-n-octylphthalate	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Fluoranthene	EPA-8270	2900	ug/kg	MT-BV-17	10/19/99
Fluorene	EPA-8270	2800	ug/kg	MT-BV-17	10/19/99
Hexachlorobenzene	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Hexachlorobutadiene	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Hexachlorocyclopentadiene	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Hexachloroethane	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Indeno(1,2,3-cd)pyrene	EPA-8270	1100	ug/kg	MT-BV-17	10/19/99
Isophorone	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Naphthalene	EPA-8270	8900	ug/kg	MT-BV-17	10/19/99
Nitrobenzene	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
N-Nitroso-di-n-propylamine	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
N-Nitrosodiphenylamine	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
N-Nitrosodimethylamine	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
1,2 Diphenylhydrazine	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Phenanthrene	EPA-8270	9000	ug/kg	MT-BV-17	10/19/99
Pyrene	EPA-8270	9400	ug/kg	MT-BV-17	10/19/99
1,2,4-Trichlorobenzene	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
4-Chloro-3-methylphenol	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
2-Chlorophenol	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC4803RC
AES sample #: 991018 W08 Samples taken by: B.Balchikonis
MATRIX: Soil

Date Sampled: 10/18/99
Date sample received: 10/18/99
Location: Mechanicville
composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2,4-Dichlorophenol	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
2,4-Dimethylphenol	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
2,4-Dinitrophenol	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
4,6-Dinitro-2-Methylphenol	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
4-Nitrophenol	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
2-Nitrophenol	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
Pentachlorophenol	EPA-8270	<1600	ug/kg	MT-BV-17	10/19/99
Phenol	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
2,4,6-Trichlorophenol	EPA-8270	<330	ug/kg	MT-BV-17	10/19/99
2-Methylnaphthalene	EPA-8270	7100	ug/kg	MT-BV-17	10/19/99
Arsenic	EPA-6010	<0.25	ug/g	SM-I-3B-3	10/25/99
Barium	EPA-6010	162	ug/g	SM-I-3B-3	10/25/99
Cadmium	EPA-6010	<0.25	ug/g	SM-I-3B-3	10/25/99
Chromium	EPA-6010	9.6	ug/g	SM-I-3B-3	10/25/99
Lead	EPA-6010	11	ug/g	SM-I-3B-3	10/25/99
Mercury	EPA-7471	0.06	ug/g	KH-PSO-13	10/25/99
Selenium	EPA-6010	<0.25	ug/g	SM-I-3B-3	10/25/99
Silver	EPA-6010	<1	ug/g	SM-I-3B-3	10/25/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC0204RC
AES sample #: 991018 W09 Samples taken by: B.Balchikonis Location: Mechanicville
MATRIX: Soil composite

Date Sampled: 10/18/99
Date sample received: 10/18/99

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Sulfur	ASTM-D129-64	0.88	%	SH-M-35	10/20/99
Cyanide,Total	EPA-9010	480	ug/g	MC-Q-12	10/20/99
Total Petroleum Hydrocarbon	EPA-8100	1600	ug/g	TN-MIS-F37	10/19/99
Chloromethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Bromomethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Vinyl Chloride	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Chloroethane	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Methylene Chloride	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Trichlorofluoromethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,1-Dichloroethene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,1-Dichloroethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,2-Dichloroethene Total	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Chloroform	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,2-Dichloroethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,1,1-Trichloroethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Carbon Tetrachloride	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Bromo dichloromethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,2 Dichloropropane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
trans-1,3-Dichloropropene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Trichloroethene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC0204RC
AES sample #: 991018 W09 Samples taken by: B.Balchikonis Location: Mechanicville
MATRIX: Soil composite
Date Sampled: 10/18/99
Date sample received: 10/18/99

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzene	EPA-8260	10 J	ug/kg	MG-BT-50	10/19/99
Dibromochloromethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,1,2-Trichloroethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
cis-1,3-Dichloropropene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
2-Chloroethylvinylether	EPA-8260	<100	ug/kg	MG-BT-50	10/19/99
Bromoform	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
1,1,2,2-Tetrachloroethane	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Tetrachloroethene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Toluene	EPA-8260	42 J	ug/kg	MG-BT-50	10/19/99
Chlorobenzene	EPA-8260	<50	ug/kg	MG-BT-50	10/19/99
Ethylbenzene	EPA-8260	43 J	ug/kg	MG-BT-50	10/19/99
Xylenes,Total	EPA-8260	270	ug/kg	MG-BT-50	10/19/99
Acenaphthene	EPA-8270	33	ug/g	MT-BV-17	10/19/99
Acenaphthylene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Anthracene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Benzo(a)anthracene	EPA-8270	7 J	ug/g	MT-BV-17	10/19/99
Benzo(b)fluoranthene	EPA-8270	16	ug/g	MT-BV-17	10/19/99
Benzo(k)fluoranthene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Benzo(g,h,i)perylene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Benzo(a)pyrene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99

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CLIENT: NYS Electric & Gas — Date Sampled: 10/18/99
CLIENT'S SAMPLE ID: MEV1WC0204RC — Date sample received: 10/18/99
AES sample #: 991018 W09 — Samples taken by: B.Balchikonis — Location: Mechanicville
MATRIX: Soil — composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzidine	EPA-8270	<80	ug/g	MT-BV-17	10/19/99
Butylbenzylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Bis(2-Chloroethoxy)methane	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Bis(2-Chloroethyl)ether	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Bis(2-Chloroisopropyl)ether	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Bis(2-Ethylhexyl)phthalate	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Bromophenylphenyl ether	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
2-Chloronaphthalene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Chlorophenylphenyl ether	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Chrysene	EPA-8270	15	ug/g	MT-BV-17	10/19/99
Dibenzo(a,h)anthracene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Di-n-butylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
1,2-Dichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
1,3-Dichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
1,4-Dichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
3,3'-Dichlorobenzidine	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Diethylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Dimethylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
2,4-Dinitrotoluene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
2,6-Dinitrotoluene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC0204RC
AES sample #: 991018 W09 Samples taken by: B.Balchikonis Location: Mechanicville
MATRIX: Soil composite
Date Sampled: 10/18/99
Date sample received: 10/18/99

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Di-n-octylphthalate	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Fluoranthene	EPA-8270	8 J	ug/g	MT-BV-17	10/19/99
Fluorene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Hexachlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Hexachlorobutadiene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Hexachlorocyclopentadiene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Hexachloroethane	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Indeno(1,2,3-cd)pyrene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Isophorone	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Naphthalene	EPA-8270	64	ug/g	MT-BV-17	10/19/99
Nitrobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
N-Nitroso-di-n-propylamine	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
N-Nitrosodiphenylamine	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
N-Nitrosodimethylamine	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
1,2 Diphenylhydrazine	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Phenanthrene	EPA-8270	29	ug/g	MT-BV-17	10/19/99
Pyrene	EPA-8270	40	ug/g	MT-BV-17	10/19/99
1,2,4-Trichlorobenzene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
4-Chloro-3-methylphenol	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
2-Chlorophenol	EPA-8270	<10	ug/g	MT-BV-17	10/19/99

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CLIENT: NYS Electric & Gas — Date Sampled: 10/18/99
CLIENT'S SAMPLE ID: MEV1WC0204RC — Date sample received: 10/18/99
AES sample #: 991018 W09 — Samples taken by: B.Balchikonis — Location: Mechanicville
MATRIX: Soil — composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2,4-Dichlorophenol	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
2,4-Dimethylphenol	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
2,4-Dinitrophenol	EPA-8270	<50	ug/g	MT-BV-17	10/19/99
4,6-Dinitro-2-Methylphenol	EPA-8270	<50	ug/g	MT-BV-17	10/19/99
4-Nitrophenol	EPA-8270	<50	ug/g	MT-BV-17	10/19/99
2-Nitrophenol	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Pentachlorophenol	EPA-8270	<50	ug/g	MT-BV-17	10/19/99
Phenol	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
2,4,6-Trichlorophenol	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
2-Methylnaphthalene	EPA-8270	<10	ug/g	MT-BV-17	10/19/99
Arsenic	EPA-6010	10	ug/g	SM-I-3B-3	10/25/99
Barium	EPA-6010	62	ug/g	SM-I-3B-3	10/25/99
Cadmium	EPA-6010	0.60	ug/g	SM-I-3B-3	10/25/99
Chromium	EPA-6010	3.85	ug/g	SM-I-3B-3	10/25/99
Lead	EPA-6010	114	ug/g	SM-I-3B-3	10/25/99
Mercury	EPA-7471	0.05	ug/g	KH-PSO-13	10/25/99
Selenium	EPA-6010	<0.25	ug/g	SM-I-3B-3	10/25/99
Silver	EPA-6010	<1	ug/g	SM-I-3B-3	10/25/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC0405RC
AES sample #: 991018 W10 Samples taken by: B.Balchikonis
MATRIX: Soil

Date Sampled: 10/13/99
Date sample received: 10/18/99
Location: Mechanicville composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Sulfur	ASTM-D129-64	0.05	%	SH-M-35	10/20/99
Cyanide,Total	EPA-9010	<1	ug/g	MC-D	10/20/99
Total Petroleum Hydrocarbon	EPA-8100	7235	ug/g	TN-MIS-F37	10/19/99
Chloromethane	EPA-8260	<2500	ug/kg	MG-BT-50	10/19/99
Bromomethane	EPA-8260	<2500	ug/kg	MG-BT-50	10/19/99
Vinyl Chloride	EPA-8260	<2500	ug/kg	MG-BT-50	10/19/99
Chloroethane	EPA-8260	<2500	ug/kg	MG-BT-50	10/19/99
Methylene Chloride	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
Trichlorofluoromethane	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
1,1-Dichloroethene	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
1,1-Dichloroethane	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
1,2-Dichloroethene Total	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
Chloroform	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
1,2-Dichloroethane	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
1,1,1-Trichloroethane	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
Carbon Tetrachloride	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
Bromo dichloromethane	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
1,2 Dichloropropane	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
trans-1,3-Dichloropropene	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
Trichloroethene	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99

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CLIENT: NYS Electric & Gas — Date Sampled: 10/18/99
CLIENT'S SAMPLE ID: MEV1WC0405RC — Date sample received: 10/18/99
AES sample #: 991018 W10 — Samples taken by: B.Balchikonis — Location: Mechanicville
MATRIX: Soil — composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzene	EPA-8260	950 J	ug/kg	MG-BT-50	10/19/99
Dibromochloromethane	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
1,1,2-Trichloroethane	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
cis-1,3-Dichloropropene	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
2-Chloroethylvinylether	EPA-8260	<2500	ug/kg	MG-BT-50	10/19/99
Bromoform	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
1,1,2,2-Tetrachloroethane	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
Tetrachloroethene	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
Toluene	EPA-8260	4500	ug/kg	MG-BT-50	10/19/99
Chlorobenzene	EPA-8260	<1200	ug/kg	MG-BT-50	10/19/99
Ethylbenzene	EPA-8260	15,000	ug/kg	MG-BT-50	10/19/99
Xylenes,Total	EPA-8260	22,000	ug/kg	MG-BT-50	10/19/99
Acenaphthene	EPA-8270	110	ug/g	MT-BV-17	10/19/99
Acenaphthylene	EPA-8270	9 J	ug/g	MT-BV-17	10/19/99
Anthracene	EPA-8270	46	ug/g	MT-BV-17	10/19/99
Benzo(a)anthracene	EPA-8270	16 J	ug/g	MT-BV-17	10/19/99
Benzo(b)fluoranthene	EPA-8270	11 J	ug/g	MT-BV-17	10/19/99
Benzo(k)fluoranthene	EPA-8270	12 J	ug/g	MT-BV-17	10/19/99
Benzo(g,h,i)perylene	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Benzo(a)pyrene	EPA-8270	<20	ug/g	MT-BV-17	10/19/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC0405RC
AES sample #: 991018 W10
Samples taken by: B.Balchikonis
MATRIX: Soil
Date Sampled: 10/18/99
Date sample received: 10/18/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzidine	EPA-8270	<160	ug/g	MT-BV-17	10/19/99
Butylbenzylphthalate	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Bis(2-Chloroethoxy)methane	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Bis(2-Chloroethyl)ether	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Bis(2-Chloroisopropyl)ether	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Bis(2-Ethylhexyl)phthalate	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Bromophenylphenyl ether	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
2-Chloronaphthalene	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Chlorophenylphenyl ether	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Chrysene	EPA-8270	17 J	ug/g	MT-BV-17	10/19/99
Dibenzo(a,h)anthracene	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Di-n-butylphthalate	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
1,2-Dichlorobenzene	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
1,3-Dichlorobenzene	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
1,4-Dichlorobenzene	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
3,3'-Dichlorobenzidine	EPA-8270	<40	ug/g	MT-BV-17	10/19/99
Diethylphthalate	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Dimethylphthalate	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
2,4-Dinitrotoluene	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
2,6-Dinitrotoluene	EPA-8270	<20	ug/g	MT-BV-17	10/19/99

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CLIENT: NYS Electric & Gas — Date Sampled: 10/18/99
CLIENT'S SAMPLE ID: MEV1WC0405RC — Date sample received: 10/18/99
AES sample #: 991018 W10 — Samples taken by: B.Balchikonis — Location: Mechanicville
MATRIX: Soil — composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Di-n-octylphthalate	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Fluoranthene	EPA-8270	38	ug/g	MT-BV-17	10/19/99
Fluorene	EPA-8270	52	ug/g	MT-BV-17	10/19/99
Hexachlorobenzene	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Hexachlorobutadiene	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Hexachlorocyclopentadiene	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Hexachloroethane	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Indeno(1,2,3-cd)pyrene	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Isophorone	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Naphthalene	EPA-8270	250	ug/g	MT-BV-17	10/19/99
Nitrobenzene	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
N-Nitroso-di-n-propylamine	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
N-Nitrosodiphenylamine	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
N-Nitrosodimethylamine	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
1,2 Diphenylhydrazine	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
Phenanthrene	EPA-8270	140	ug/g	MT-BV-17	10/19/99
Pyrene	EPA-8270	180	ug/g	MT-BV-17	10/19/99
1,2,4-Trichlorobenzene	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
4-Chloro-3-methylphenol	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
2-Chlorophenol	EPA-8270	<20	ug/g	MT-BV-17	10/19/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEV1WC0405RC
AES sample #: 991018 W10
Samples taken by: B.Balchikonis
MATRIX: Soil
Date Sampled: 10/18/99
Date sample received: 10/18/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2,4-Dichlorophenol	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
2,4-Dimethylphenol	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
2,4-Dinitrophenol	EPA-8270	<100	ug/g	MT-BV-17	10/19/99
4,6-Dinitro-2-Methylphenol	EPA-8270	<100	ug/g	MT-BV-17	10/19/99
4-Nitrophenol	EPA-8270	<100	ug/g	MT-BV-17	10/19/99
2-Nitrophenol	EPA-8270	<200	ug/g	MT-BV-17	10/19/99
Pentachlorophenol	EPA-8270	<100	ug/g	MT-BV-17	10/19/99
Phenol	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
,4,6-Trichlorophenol	EPA-8270	<20	ug/g	MT-BV-17	10/19/99
2-Methylnaphthalene	EPA-8270	250	ug/g	MT-BV-17	10/19/99
Arsenic	EPA-6010	7.75	ug/g	SM-I-3B-3	10/25/99
Barium	EPA-6010	71	ug/g	SM-I-3B-3	10/25/99
Cadmium	EPA-6010	0.95	ug/g	SM-I-3B-3	10/25/99
Chromium	EPA-6010	12	ug/g	SM-I-3B-3	10/25/99
Lead	EPA-6010	104	ug/g	SM-I-3B-3	10/25/99
Mercury	EPA-7471	0.05	ug/g	KH-PSO-13	10/25/99
Selenium	EPA-6010	<0.25	ug/g	SM-I-3B-3	10/25/99
Silver	EPA-6010	<1	ug/g	SM-I-3B-3	10/25/99

APPROVED BY: _____
Report date: 10/26/99

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Albany, New York 12207
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A full service analytical research laboratory offering solutions to environmental concerns

CHAIN OF CUSTODY RECORD

CLIENT NAME	PROJECT NAME (Location)	SAMPLERS: (Names)
NYSEG	MECHANICVILLE COALTAR	BRIAN BALCHIKONIS
ADDRESS KIRKWOOD INDUSTRIAL PARK, BINGHAMTON, NY 13902	PO NUMBER	SAMPLERS: (Signature)

AES SAMPLE NUMBER	CLIENT SAMPLE IDENTIFICATION & LOCATION	DATE SAMPLED	TIME A=a.m. P=p.m.	SAMPLE TYPE MATRIX	COMP	GRAB	NUMBER OF CONT'S	ANALYSIS REQUIRED
991018 W01	MEVIWC0201RC	10/18/99	0830 A/P	SOIL	X		1	TPH (8100) VOC (8260 FULL LIST SVOC's (8270 FULL LIST)
W02	MEVIWK2401RC		0842 A/P		X		1	TOTAL CYANIDE (9010) & SULFUR (ASTM D129-64)
W03	MEVIWC4601RC -		0851 A/P		X		1	
W04	MEVIWC6801RC -		0900 A/P		X		1	
W05	MEVIWC0202RC		0925 A/P		X		1	
W06	MEVIWC2402RC		0935 A/P		X		1	
W07	MEVIWC0403RC		1235 A/P		X		1	
W08	MEVIWC4803RC		1245 A/P		X		1	
W09	MEVIWC0204RC		1004 A/P		X		1	
W10	MEVIWC0405RC		1014 A/P		X		1	
			A/P					FOR ID'S MEVIWC4601RC AND MEVIWK6801RC INCLUDE ALL OF THE ABOVE PLUS
			A/P					
			A/P					PCB (8082) & TCLP RCRA METALS

Turnaround Time: 48 HOURS

Laboratory Approval:

Relinquished by: (Signature)	**Received by:** (Signature)	**Date/Time** 10/18/99
Relinquished by: (Signature)	**Received by:** (Signature)	**Date/Time**
Relinquished by: (Signature)	**Received by:** (Signature)	**Date/Time**
Dispatched by: (Signature) / **Date/Time**	**Received for Laboratory by:**	**Date/Time** 10/18/99 1:45
Method of Shipment:	**Send Report To:** JOHN RUSPANTINI @ NYSEG	**Client Phone No.:** (607) 762-8787

The Laboratory reserves the right to return hazardous samples to the client or may levy an appropriate fee per container for disposal.

WHITE - Lab Copy YELLOW - Sampler Copy PINK - Generator Copy

New York State Electric & Gas Corporation
Mechanicville Central Avenue MGP
Interim Remedial Measures (IRM) Project
Analytical Results of Pre-remediation In Situ Sampling
Waste Characterization - Areas 1 and 2

Area	Sample ID	Sample Collect Date	Depth Interval	RCRA Waste Classifcation	TCLP Benzene (ppm)	Soil Volume (yd^3)
1	MCVIWC0201C	09/15/99	0-2'	Non-hazardous	<0.085	182.5
	MCVIWC2401C	09/15/99	2-4'	Non-hazardous	<0.085	182.5
	MCVIWC4801C	09/15/99	4-6'	Non-hazardous**	0.34	182.5
	MCVIWC4801C	09/15/99	6-8'	**Hazardous****	**0.34**	**182.5**
	MCVIWC81201C	09/15/99	8-12'	**Hazardous**	**2.70**	**365**
	MCVIWC121601C	09/15/99	12-16'	**Hazardous**	**0.68**	**365**
2	MCVIWC0202C	09/15/99	0-2'	Non-hazardous	<0.085	291.5
	MCVIWC2402C	09/15/99	2-4'	Non-hazardous	<0.085	291.5
	MCVIWC4802C	09/15/99	4-8'	**Hazardous**	**0.99**	**583**
	MCVIWC81202C	09/15/99	8-12'	**Hazardous**	**0.85**	**583**
	MCVIWC121602C	09/15/99	12-16'	**Hazardous**	**1.90**	**583**
Total Volume Nonhazardous Area 1 and Area 2						1131
Total Volume **Hazardous** Area 1 and Area 2						2662
Total Volume **Hazardous** Area 1 and Area 2 accessible to excavation at depth of 11' bgs*						1477
Percentage of Total Volume **Hazardous** Area 1 and Area 2 accessible to excavation at depth of 11' bgs						55%

*Assume: water level at approximately 5 feet bgs; limit of excavation 6 feet below water level (i.e., 11 feet bgs)
** Although TCLP data indicates RCRA non-hazardous waste in 4-8' zone of Area 1, NYSEG will dispose of the soil in the 6-8' zone of Area 1 as RCRA hazardous waste based on high levels of total benzene from samples collected on 10-18-99.

c:\wpdocs\mechanicville sampling results waste char1.wpd

Revised
10/25/99

New York State Electric & Gas Corporation
Mechanicville Central Avenue MGP
Interim Remedial Measures (IRM) Project
Analytical Results of Pre-remediation In Situ Sampling
Waste Characterization - Areas 3, 4 and 5

Area	Sample ID	Sample Collect Date	Depth Interval	RCRA Waste Classifcation	TCLP Benzene (ppm)	Soil Volume (yd^3)
3	MCVIWC0203C	09/14/99	0-2'	Non-hazardous	<0.085	30
	MCVIWC2403C	09/14/99	2-4'	Non-hazardous	<0.085	30
	MCVIWC4803C	09/14/99	4-8'	Non-hazardous	<0.085	60
4	MCVIWC0204C	09/14/99	0-2'	Non-hazardous	<0.085	30
	MCVIWC020304C	09/14/99	2-3'	Non-hazardous	<0.085	15
5	MCVIWC0205C	09/14/99	0-2'	Non-hazardous	<0.085	37.5
	MCVIWC2405C	09/14/99	2-4'	Non-hazardous	0.120	37.5
	MCVIWC4805C	09/14/99	4-8'	**Hazardous**	**2.80**	**75**
Total Volume Nonhazardous Area 3, Area 4 and Area 5						240
Total Volume **Hazardous** Area 3, Area 4 and Area 5						75
Total Volume **Hazardous** Area 1 and Area 2 accessible to excavation at depth of 11' bgs*						75
Percentage of Total Volume **Hazardous** Area 1 and Area 2 accessible to excavation at depth of 11' bgs						100%
*Assume: water level at approximately 5 feet bgs; limit of excavation 6 feet below water level (i.e., 11 feet bgs)						

c:\wpdocs\mechanicville sampling results waste char2.wpd

RECEIVED
SEP 30 1999
LIC. & ENV. OP.

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LABORATORY REPORT

for

NYS Electric & Gas
Kirkwood Industrial Park
Corporate Drive, PO 5224
Binghamton, NY 13902

Attention: John Ruspantini

Purchase Order #: WA 99-01

Report date: 09/27/99
Number of samples analyzed: 22
AES Project ID: 990915BA
Invoice #: 204556

ELAP ID#: 10709

AIHA ID#: 7866

/

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC0204C
AES sample #: 990915BA01 Samples taken by: J.R./B.B
MATRIX: Soil

Date Sampled: 09/14/99
Date sample received: 09/15/99
Location: Mechanicville composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
pH	EPA-9045	4.0	su	MC-S-22	09/22/99
Total Solids	ASTM-D3987-85	77	%	MC-N-6	09/22/99
Ignitability	EPA-600S4-85	Non	Ignitble	MC-E-37	09/22/99
Corrosivity	SW-846	Non	Corosive	MC-S-23	09/22/99
Reactivity	SW-846 Sec.7.3	Non	Reactive	MC-C	09/23/99
Cyanide	EPA-9012	<1	ug/g	MC-C	09/23/99
Sulfide	EPA-9030	<10	ug/g	MC-H-31	09/23/99
TCLP Extraction (ZHE)	EPA-1311	Complete		MG-BT-40	09/16/99
Benzene - TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Carbon Tetrachloride-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Chlorobenzene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Chloroform-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
1,2-Dichloroethane-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
1,1-Dichloroethene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Methyl Ethyl Ketone-TCLP Ext.	EPA-8260	<170	ug/l	MG-BT-40	09/17/99
Tetrachlorethylene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Trichloroethylene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Vinyl Chloride-TCLP Extraction	EPA-8260	<170	ug/l	MG-BT-40	09/17/99
TCLP Extraction	09161311	Complete		TCLP-C-15	09/16/99
Nitrobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC0204C
AES sample #: 990915BA01 Samples taken by: J.R./B.B
MATRIX: Soil
Date Sampled: 09/14/99
Date sample received: 09/15/99
Location: Mechanicville
composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Pyridine-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Cresols (Total) TCLP Extract.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
1,4-Dichlorobenzene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4-Dinitrotoluene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobutadiene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachloroethane-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Pentachlorophenol-TCLP Extract	EPA-8270	<500	ug/l	MT-BV-7	09/17/99
2,4,5-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4,6-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Chlordane -TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Endrin-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor Epoxide-TCLP Ext.	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Lindane-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Methoxychlor-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
Toxaphene-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
2,4-D TCLP Extract	EPA-8151	<2	mg/l	TN-TG-C-36	09/21/99
2,4,5-TP (Silvex)-TCLP Extract	EPA-8151	<0.2	mg/l	TN-TG-C-36	09/21/99
Arsenic-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC0204C
AES sample #: 990915BA01
Samples taken by: J.R./B.B
MATRIX: Soil
Date Sampled: 09/14/99
Date sample received: 09/15/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Barium-TCLP Extraction	EPA-6010	0.28	mg/l	SM-I-2E-99	09/20/99
Cadmium-TCLP Extraction	EPA-6010	<0.01	mg/l	SM-I-2E-99	09/20/99
Chromium-TCLP Extraction	EPA-6010	<0.05	mg/l	SM-I-2E-99	09/20/99
Lead-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99
Mercury-TCLP Extraction	EPA-7470	<0.02	mg/l	KH-PSN-120	09/20/99
Selenium-TCLP Extraction	EPA-6010	<0.1	mg/l	SM-I-2E-99	09/20/99
Silver-TCLP Extraction	EPA-6010	<0.02	mg/l	SM-I-2E-99	09/20/99
PCB-1016	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1221	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1232	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1242	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1248	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1254	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1260	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC020304C
AES sample #: 990915BA02 Samples taken by: J.R./B.B
MATRIX: Soil

Date Sampled: 09/14/99
Date sample received: 09/15/99
Location: Mechanicville composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
pH	EPA-9045	6.5	su	MC-S-22	09/22/99
Total Solids	ASTM-D3987-85	87	%	MC-N-6	09/22/99
Ignitability	EPA-600S4-85	Non	Ignitble	MC-E-37	09/22/99
Corrosivity	SW-846	Non	Corosive	MC-S-23	09/22/99
Reactivity	SW-846 Sec.7.3	Non	Reactive	MC-C	09/23/99
Cyanide	EPA-9012	<1	ug/g	MC-C	09/23/99
Sulfide	EPA-9030	<10	ug/g	MC-H-31	09/23/99
TCLP Extraction (ZHE)	EPA-1311	Complete		MG-BT-40	09/16/99
Benzene - TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Carbon Tetrachloride-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Chlorobenzene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Chloroform-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
1,2-Dichloroethane-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
1,1-Dichloroethene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Methyl Ethyl Ketone-TCLP Ext.	EPA-8260	<170	ug/l	MG-BT-40	09/17/99
Tetrachlorethylene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Trichloroethylene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Vinyl Chloride-TCLP Extraction	EPA-8260	<170	ug/l	MG-BT-40	09/17/99
TCLP Extraction	EPA-1311	Complete		TCLP-C-15	09/16/99
Nitrobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99

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CLIENT: NYS Electric & Gas — Date Sampled: 09/14/99
CLIENT'S SAMPLE ID: MCVIWC020304C — Date sample received: 09/15/99
AES sample #: 990915BA02 — Samples taken by: J.R./B.B — Location: Mechanicville
MATRIX: Soil — composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Pyridine-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Cresols (Total) TCLP Extract.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
1,4-Dichlorobenzene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4-Dinitrotoluene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobutadiene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachloroethane-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Pentachlorophenol-TCLP Extract	EPA-8270	<500	ug/l	MT-BV-7	09/17/99
2,4,5-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4,6-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Chlordane -TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Endrin-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor Epoxide-TCLP Ext.	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Lindane-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Methoxychlor-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
Toxaphene-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
2,4-D TCLP Extract	EPA-8151	<2	mg/l	TN-TG-C-36	09/21/99
2,4,5-TP (Silvex)-TCLP Extract	EPA-8151	<0.2	mg/l	TN-TG-C-36	09/21/99
Arsenic-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC020304C
AES sample #: 990915BA02 Samples taken by: J.R./B.B
MATRIX: Soil

Date Sampled: 09/14/99
Date sample received: 09/15/99
Location: Mechanicville
composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Barium-TCLP Extraction	EPA-6010	0.29	mg/l	SM-I-2E-99	09/20/99
Cadmium-TCLP Extraction	EPA-6010	<0.01	mg/l	SM-I-2E-99	09/20/99
Chromium-TCLP Extraction	EPA-6010	<0.05	mg/l	SM-I-2E-99	09/20/99
Lead-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99
Mercury-TCLP Extraction	EPA-7470	<0.02	mg/l	KH-PSN-120	09/20/99
Selenium-TCLP Extraction	EPA-6010	<0.1	mg/l	SM-I-2E-99	09/20/99
Silver-TCLP Extraction	EPA-6010	<0.02	mg/l	SM-I-2E-99	09/20/99
PCB-1016	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1221	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1232	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1242	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1248	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1254	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1260	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC0203C
AES sample #: 990915BA03
Samples taken by: J.R./B.B
MATRIX: Soil
Date Sampled: 09/14/99
Date sample received: 09/15/99
Location: Mechanicville composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
pH	EPA-9045	8.4	su	MC-S-22	09/22/99
Total Solids	ASTM-D3987-85	88	%	MC-N-6	09/22/99
Ignitability	EPA-600S4-85	Non	Ignitble	MC-E-37	09/22/99
Corrosivity	SW-846	Non	Corosive	MC-S-23	09/22/99
Reactivity	SW-846 Sec.7.3	Non	Reactive	MC-C	09/23/99
Cyanide	EPA-9012	<1	ug/g	MC-C	09/23/99
Sulfide	EPA-9030	<10	ug/g	MC-H-31	09/23/99
TCLP Extraction (ZHE)	EPA-1311	Complete		MG-BT-40	09/16/99
Benzene - TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Carbon Tetrachloride-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Chlorobenzene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Chloroform-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
1,2-Dichloroethane-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
1,1-Dichloroethene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Methyl Ethyl Ketone-TCLP Ext.	EPA-8260	<170	ug/l	MG-BT-40	09/17/99
Tetrachlorethylene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Trichloroethylene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Vinyl Chloride-TCLP Extraction	EPA-8260	<170	ug/l	MG-BT-40	09/17/99
TCLP Extraction	EPA-1311	Complete		TCLP-C-15	09/16/99
Nitrobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC0203C
AES sample #: 990915BA03 Samples taken by: J.R./B.B
MATRIX: Soil

Date Sampled: 09/14/99
Date sample received: 09/15/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Pyridine-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Cresols (Total) TCLP Extract.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
1,4-Dichlorobenzene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4-Dinitrotoluene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobutadiene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachloroethane-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Pentachlorophenol-TCLP Extract	EPA-8270	<500	ug/l	MT-BV-7	09/17/99
2,4,5-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4,6-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Chlordane -TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Endrin-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor Epoxide-TCLP Ext.	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Lindane-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Methoxychlor-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
Toxaphene-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
2,4-D TCLP Extract	EPA-8151	<2	mg/l	TN-TG-C-36	09/21/99
2,4,5-TP (Silvex)-TCLP Extract	EPA-8151	<0.2	mg/l	TN-TG-C-36	09/21/99
Arsenic-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC0203C
AES sample #: 990915BA03
Samples taken by: J.R./B.B
MATRIX: Soil
Date Sampled: 09/14/99
Date sample received: 09/15/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Barium-TCLP Extraction	EPA-6010	0.73	mg/l	SM-I-2E-99	09/20/99
Cadmium-TCLP Extraction	EPA-6010	<0.01	mg/l	SM-I-2E-99	09/20/99
Chromium-TCLP Extraction	EPA-6010	<0.05	mg/l	SM-I-2E-99	09/20/99
Lead-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99
Mercury-TCLP Extraction	EPA-7470	<0.02	mg/l	KH-PSN-120	09/20/99
Selenium-TCLP Extraction	EPA-6010	<0.1	mg/l	SM-I-2E-99	09/20/99
Silver-TCLP Extraction	EPA-6010	<0.02	mg/l	SM-I-2E-99	09/20/99
PCB-1016	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1221	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1232	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1242	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1248	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1254	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1260	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC2403C
AES sample #: 990915BA04 Samples taken by: J.R./B.B
MATRIX: Soil

Date Sampled: 09/14/99
Date sample received: 09/15/99
Location: Mechanicville composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
pH	EPA-9045	7.6	su	MC-S-22	09/22/99
Total Solids	ASTM-D3987-85	79	%	MC-N-6	09/22/99
Ignitability	EPA-600S4-85	Non	Ignitble	MC-E-37	09/22/99
Corrosivity	SW-846	Non	Corosive	MC-S-23	09/22/99
Reactivity	SW-846 Sec.7.3	Non	Reactive	MC-C	09/23/99
Cyanide	EPA-9012	<1	ug/g	MC-C	09/23/99
Sulfide	EPA-9030	40	ug/g	MC-H-31	09/23/99
TCLP Extraction (ZHE)	EPA-1311	Complete		MG-BT-40	09/16/99
Benzene - TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Carbon Tetrachloride-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Chlorobenzene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Chloroform-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
1,2-Dichloroethane-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
1,1-Dichloroethene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Methyl Ethyl Ketone-TCLP Ext.	EPA-8260	<170	ug/l	MG-BT-40	09/17/99
Tetrachlorethylene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Trichloroethylene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Vinyl Chloride-TCLP Extraction	EPA-8260	<170	ug/l	MG-BT-40	09/17/99
TCLP Extraction	EPA-1311	Complete		TCLP-C-15	09/16/99
Nitrobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC2403C
AES sample #: 990915BA04 Samples taken by: J.R./B.B
MATRIX: Soil

Date Sampled: 09/14/99
Date sample received: 09/15/99
Location: Mechanicville
composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Pyridine-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Cresols (Total) TCLP Extract.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
1,4-Dichlorobenzene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4-Dinitrotoluene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobutadiene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachloroethane-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Pentachlorophenol-TCLP Extract	EPA-8270	<500	ug/l	MT-BV-7	09/17/99
2,4,5-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4,6-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Chlordane -TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Endrin-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor Epoxide-TCLP Ext.	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Lindane-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Methoxychlor-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
Toxaphene-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
2,4-D TCLP Extract	EPA-8151	<2	mg/l	TN-TG-C-36	09/21/99
2,4,5-TP (Silvex)-TCLP Extract	EPA-8151	<0.2	mg/l	TN-TG-C-36	09/21/99
Arsenic-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC2403C
AES sample #: 990915BA04 Samples taken by: J.R./B.B
MATRIX: Soil
Date Sampled: 09/14/99
Date sample received: 09/15/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Barium-TCLP Extraction	EPA-6010	0.54	mg/l	SM-I-2E-99	09/20/99
Cadmium-TCLP Extraction	EPA-6010	<0.01	mg/l	SM-I-2E-99	09/20/99
Chromium-TCLP Extraction	EPA-6010	<0.05	mg/l	SM-I-2E-99	09/20/99
Lead-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99
Mercury-TCLP Extraction	EPA-7470	<0.02	mg/l	KH-PSN-120	09/20/99
Selenium-TCLP Extraction	EPA-6010	<0.1	mg/l	SM-I-2E-99	09/20/99
Silver-TCLP Extraction	EPA-6010	<0.02	mg/l	SM-I-2E-99	09/20/99
PCB-1016	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1221	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1232	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1242	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1248	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1254	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1260	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC4803C
AES sample #: 990915BA05 Samples taken by: J.R./B.B
MATRIX: Soil

Date Sampled: 09/14/99
Date sample received: 09/15/99
Location: Mechanicville composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
pH	EPA-9045	7.4	su	MC-S-22	09/22/99
Total Solids	ASTM-D3987-85	86	%	MC-N-6	09/22/99
Ignitability	EPA-600S4-85	Non	Ignitble	MC-E-37	09/22/99
Corrosivity	SW-846	Non	Corosive	MC-S-23	09/22/99
Reactivity	SW-846 Sec.7.3	Non	Reactive	MC-C	09/23/99
Cyanide	EPA-9012	<1	ug/g	MC-C	09/23/99
Sulfide	EPA-9030	<10	ug/g	MC-H-31	09/23/99
TCLP Extraction (ZHE)	EPA-1311	Complete		MG-BT-40	09/16/99
Benzene - TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Carbon Tetrachloride-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Chlorobenzene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Chloroform-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
1,2-Dichloroethane-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
1,1-Dichloroethene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Methyl Ethyl Ketone-TCLP Ext.	EPA-8260	<170	ug/l	MG-BT-40	09/17/99
Tetrachlorethylene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Trichloroethylene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Vinyl Chloride-TCLP Extraction	EPA-8260	<170	ug/l	MG-BT-40	09/17/99
TCLP Extraction	EPA-1311	Complete		TCLP-C-15	09/16/99
Nitrobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC4803C
AES sample #: 990915BA05 Samples taken by: J.R./B.B
MATRIX: Soil

Date Sampled: 09/14/99
Date sample received: 09/15/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Pyridine-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Cresols (Total) TCLP Extract.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
1,4-Dichlorobenzene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4-Dinitrotoluene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobutadiene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachloroethane-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Pentachlorophenol-TCLP Extract	EPA-8270	<500	ug/l	MT-BV-7	09/17/99
2,4,5-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4,6-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Chlordane -TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Endrin-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor Epoxide-TCLP Ext.	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Lindane-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Methoxychlor-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
Toxaphene-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
2,4-D TCLP Extract	EPA-8151	<2	mg/l	TN-TG-C-36	09/21/99
2,4,5-TP (Silvex)-TCLP Extract	EPA-8151	<0.2	mg/l	TN-TG-C-36	09/21/99
Arsenic-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC4803C
AES sample #: 990915BA05 Samples taken by: J.R./B.B
MATRIX: Soil
Date Sampled: 09/14/99
Date sample received: 09/15/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Barium-TCLP Extraction	EPA-6010	0.86	mg/l	SM-I-2E-99	09/20/99
Cadmium-TCLP Extraction	EPA-6010	<0.01	mg/l	SM-I-2E-99	09/20/99
Chromium-TCLP Extraction	EPA-6010	<0.05	mg/l	SM-I-2E-99	09/20/99
Lead-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99
Mercury-TCLP Extraction	EPA-7470	<0.02	mg/l	KH-PSN-120	09/20/99
Selenium-TCLP Extraction	EPA-6010	<0.1	mg/l	SM-I-2E-99	09/20/99
Silver-TCLP Extraction	EPA-6010	<0.02	mg/l	SM-I-2E-99	09/20/99
PCB-1016	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1221	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1232	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1242	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1248	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1254	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1260	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC0205C
AES sample #: 990915BA06
Samples taken by: J.R./B.B
MATRIX: Soil
Date Sampled: 09/14/99
Date sample received: 09/15/99
Location: Mechanicville composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
pH	EPA-9045	8.8	su	MC-S-22	09/22/99
Total Solids	ASTM-D3987-85	89	%	MC-N-6	09/22/99
Ignitability	EPA-600S4-85	Non	Ignitble	MC-E-37	09/22/99
Corrosivity	SW-846	Non	Corosive	MC-S-23	09/22/99
Reactivity	SW-846 Sec.7.3	Non	Reactive	MC-C	09/23/99
Cyanide	EPA-9012	<1	ug/g	MC-C	09/23/99
Sulfide	EPA-9030	12	ug/g	MC-H-31	09/23/99
TCLP Extraction (ZHE)	EPA-1311	Complete		MG-BT-40	09/16/99
Benzene - TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Carbon Tetrachloride-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Chlorobenzene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Chloroform-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
1,2-Dichloroethane-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
1,1-Dichloroethene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Methyl Ethyl Ketone-TCLP Ext.	EPA-8260	<170	ug/l	MG-BT-40	09/17/99
Tetrachlorethylene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Trichloroethylene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Vinyl Chloride-TCLP Extraction	EPA-8260	<170	ug/l	MG-BT-40	09/17/99
TCLP Extraction	EPA-1311	Complete		TCLP-C-15	09/16/99
Nitrobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC0205C
AES sample #: 990915BA06 Samples taken by: J.R./B.B
MATRIX: Soil
Date Sampled: 09/14/99
Date sample received: 09/15/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Pyridine-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Cresols (Total) TCLP Extract.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
1,4-Dichlorobenzene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4-Dinitrotoluene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobutadiene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachloroethane-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Pentachlorophenol-TCLP Extract	EPA-8270	<500	ug/l	MT-BV-7	09/17/99
2,4,5-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4,6-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Chlordane -TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Endrin-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor Epoxide-TCLP Ext.	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Lindane-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Methoxychlor-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
Toxaphene-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
2,4-D TCLP Extract	EPA-8151	<2	mg/l	TN-TG-C-36	09/21/99
2,4,5-TP (Silvex)-TCLP Extract	EPA-8151	<0.2	mg/l	TN-TG-C-36	09/21/99
Arsenic-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC0205C
AES sample #: 990915BA06 Samples taken by: J.R./B.B
MATRIX: Soil

Date Sampled: 09/14/99
Date sample received: 09/15/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Barium-TCLP Extraction	EPA-6010	1.58	mg/l	SM-I-2E-99	09/20/99
Cadmium-TCLP Extraction	EPA-6010	<0.01	mg/l	SM-I-2E-99	09/20/99
Chromium-TCLP Extraction	EPA-6010	<0.05	mg/l	SM-I-2E-99	09/20/99
Lead-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99
Mercury-TCLP Extraction	EPA-7470	<0.02	mg/l	KH-PSN-120	09/20/99
Selenium-TCLP Extraction	EPA-6010	<0.1	mg/l	SM-I-2E-99	09/20/99
Silver-TCLP Extraction	EPA-6010	<0.02	mg/l	SM-I-2E-99	09/20/99
PCB-1016	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1221	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1232	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1242	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1248	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1254	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1260	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC2405C
AES sample #: 990915BA07 Samples taken by: J.R./B.B
MATRIX: Soil

Date Sampled: 09/14/99
Date sample received: 09/15/99
Location: Mechanicville composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
pH	EPA-9045	8.5	su	MC-S-22	09/22/99
Total Solids	ASTM-D3987-85	91	%	MC-N-6	09/22/99
Ignitability	EPA-600S4-85	Non	Ignitble	MC-E-37	09/22/99
Corrosivity	SW-846	Non	Corosive	MC-S-23	09/22/99
Reactivity	SW-846 Sec.7.3	Non	Reactive	MC-C	09/23/99
Cyanide	EPA-9012	<1	ug/g	MC-C	09/23/99
Sulfide	EPA-9030	<10	ug/g	MC-H-31	09/23/99
TCLP Extraction (ZHE)	EPA-1311	Complete		MG-BT-40	09/16/99
Benzene - TCLP Extract	EPA-8260	120	ug/l	MG-BT-40	09/17/99
Carbon Tetrachloride-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Chlorobenzene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Chloroform-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
1,2-Dichloroethane-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
1,1-Dichloroethene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Methyl Ethyl Ketone-TCLP Ext.	EPA-8260	<170	ug/l	MG-BT-40	09/17/99
Tetrachlorethylene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Trichloroethylene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Vinyl Chloride-TCLP Extraction	EPA-8260	<170	ug/l	MG-BT-40	09/17/99
TCLP Extraction	EPA-1311	Complete		TCLP-C-15	09/16/99
Nitrobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC2405C
AES sample #: 990915BA07 Samples taken by: J.R./B.B
MATRIX: Soil

Date Sampled: 09/14/99
Date sample received: 09/15/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Pyridine-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Cresols (Total) TCLP Extract.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
1,4-Dichlorobenzene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4-Dinitrotoluene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobutadiene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachloroethane-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Pentachlorophenol-TCLP Extract	EPA-8270	<500	ug/l	MT-BV-7	09/17/99
2,4,5-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4,6-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Chlordane -TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Endrin-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor Epoxide-TCLP Ext.	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Lindane-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Methoxychlor-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
Toxaphene-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
2,4-D TCLP Extract	EPA-8151	<2	mg/l	TN-TG-C-36	09/21/99
2,4,5-TP (Silvex)-TCLP Extract	EPA-8151	<0.2	mg/l	TN-TG-C-36	09/21/99
Arsenic-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC2405C
AES sample #: 990915BA07 Samples taken by: J.R./B.B
MATRIX: Soil
Date Sampled: 09/14/99
Date sample received: 09/15/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Barium-TCLP Extraction	EPA-6010	0.53	mg/l	SM-I-2E-99	09/20/99
Cadmium-TCLP Extraction	EPA-6010	<0.01	mg/l	SM-I-2E-99	09/20/99
Chromium-TCLP Extraction	EPA-6010	<0.05	mg/l	SM-I-2E-99	09/20/99
Lead-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99
Mercury-TCLP Extraction	EPA-7470	<0.02	mg/l	KH-PSN-120	09/20/99
Selenium-TCLP Extraction	EPA-6010	<0.1	mg/l	SM-I-2E-99	09/20/99
Silver-TCLP Extraction	EPA-6010	<0.02	mg/l	SM-I-2E-99	09/20/99
PCB-1016	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1221	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1232	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1242	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1248	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1254	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1260	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC4805C
AES sample #: 990915BA08
Samples taken by: J.R./B.B
MATRIX: Soil
Date Sampled: 09/14/99
Date sample received: 09/15/99
Location: Mechanicville composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
pH	EPA-9045	8.0	su	MC-S-22	09/22/99
Total Solids	ASTM-D3987-85	71	%	MC-N-6	09/22/99
Ignitability	EPA-600S4-85	Non	Ignitble	MC-E-38	09/22/99
Corrosivity	SW-846	Non	Corosive	MC-S-23	09/22/99
Reactivity	SW-846 Sec.7.3	Non	Reactive	MC-C	09/23/99
Cyanide	EPA-9012	<1	ug/g	MC-C	09/23/99
Sulfide	EPA-9030	160	ug/g	MC-H-31	09/23/99
TCLP Extraction (ZHE)	EPA-1311	Complete		MG-BT-40	09/16/99
Benzene - TCLP Extract	EPA-8260	2800	ug/l	MG-BT-40	09/17/99
Carbon Tetrachloride-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Chlorobenzene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Chloroform-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
1,2-Dichloroethane-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
1,1-Dichloroethene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Methyl Ethyl Ketone-TCLP Ext.	EPA-8260	<170	ug/l	MG-BT-40	09/17/99
Tetrachlorethylene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Trichloroethylene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Vinyl Chloride-TCLP Extraction	EPA-8260	<170	ug/l	MG-BT-40	09/17/99
TCLP Extraction	EPA-1311	Complete		TCLP-C-15	09/16/99
Nitrobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99

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CLIENT: NYS Electric & Gas — Date Sampled: 09/14/99
CLIENT'S SAMPLE ID: MCVIWC4805C — Date sample received: 09/15/99
AES sample #: 990915BA08 — Samples taken by: J.R./B.B — Location: Mechanicville
MATRIX: Soil — composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Pyridine-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Cresols (Total) TCLP Extract.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
1,4-Dichlorobenzene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4-Dinitrotoluene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobutadiene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachloroethane-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Pentachlorophenol-TCLP Extract	EPA-8270	<500	ug/l	MT-BV-7	09/17/99
2,4,5-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4,6-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Chlordane -TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Endrin-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor Epoxide-TCLP Ext.	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Lindane-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Methoxychlor-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
Toxaphene-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
2,4-D TCLP Extract	EPA-8151	<2	mg/l	TN-TG-C-36	09/21/99
2,4,5-TP (Silvex)-TCLP Extract	EPA-8151	<0.2	mg/l	TN-TG-C-36	09/21/99
Arsenic-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC4805C
AES sample #: 990915BA08 Samples taken by: J.R./B.B
MATRIX: Soil

Date Sampled: 09/14/99
Date sample received: 09/15/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Barium-TCLP Extraction	EPA-6010	0.44	mg/l	SM-I-2E-99	09/20/99
Cadmium-TCLP Extraction	EPA-6010	<0.01	mg/l	SM-I-2E-99	09/20/99
Chromium-TCLP Extraction	EPA-6010	<0.05	mg/l	SM-I-2E-99	09/20/99
Lead-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99
Mercury-TCLP Extraction	EPA-7470	<0.02	mg/l	KH-PSN-120	09/20/99
Selenium-TCLP Extraction	EPA-6010	<0.1	mg/l	SM-I-2E-99	09/20/99
Silver-TCLP Extraction	EPA-6010	<0.02	mg/l	SM-I-2E-99	09/20/99
PCB-1016	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1221	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1232	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1242	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1248	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1254	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1260	EPA-8082	6.3	ug/g	KF-PCBAD13	09/15/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC0201C
AES sample #: 990915BA09 Samples taken by: J.R./B.B
MATRIX: Soil

Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
pH	EPA-9045	8.2	su	MC-S-22	09/22/99
Total Solids	ASTM-D3987-85	94	%	MC-N-6	09/22/99
Ignitability	EPA-600S4-85	Non	Ignitble	MC-E-38	09/22/99
Corrosivity	SW-846	Non	Corosive	MC-S-23	09/22/99
Reactivity	SW-846 Sec.7.3	Non	Reactive	MC-C	09/23/99
Cyanide	EPA-9012	<1	ug/g	MC-C	09/23/99
Sulfide	EPA-9030	<10	ug/g	MC-H-31	09/23/99
TCLP Extraction (ZHE)	EPA-1311	Complete		MG-BT-40	09/16/99
Benzene - TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Carbon Tetrachloride-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Chlorobenzene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Chloroform-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
1,2-Dichloroethane-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
1,1-Dichloroethene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Methyl Ethyl Ketone-TCLP Ext.	EPA-8260	<170	ug/l	MG-BT-40	09/17/99
Tetrachlorethylene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Trichloroethylene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Vinyl Chloride-TCLP Extraction	EPA-8260	<170	ug/l	MG-BT-40	09/17/99
TCLP Extraction	EPA-1311	Complete		TCLP-C-15	09/16/99
Nitrobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWCO201C
AES sample #: 990915BA09 Samples taken by: J.R./B.B
MATRIX: Soil
Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Pyridine-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Cresols (Total) TCLP Extract.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
1,4-Dichlorobenzene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4-Dinitrotoluene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobutadiene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachloroethane-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Pentachlorophenol-TCLP Extract	EPA-8270	<500	ug/l	MT-BV-7	09/17/99
2,4,5-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4,6-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Chlordane -TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Endrin-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor Epoxide-TCLP Ext.	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Lindane-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Methoxychlor-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
Toxaphene-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
2,4-D TCLP Extract	EPA-8151	<2	mg/l	TN-TG-C-36	09/21/99
2,4,5-TP (Silvex)-TCLP Extract	EPA-8151	<0.2	mg/l	TN-TG-C-36	09/21/99
Arsenic-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99

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CLIENT: NYS Electric & Gas — Date Sampled: 09/15/99
CLIENT'S SAMPLE ID: MCVIWC0201C — Date sample received: 09/15/99
AES sample #: 990915BA09 — Samples taken by: J.R./B.B — Location: Mechanicville
MATRIX: Soil — composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Barium-TCLP Extraction	EPA-6010	0.30	mg/l	SM-I-2E-99	09/20/99
Cadmium-TCLP Extraction	EPA-6010	<0.01	mg/l	SM-I-2E-99	09/20/99
Chromium-TCLP Extraction	EPA-6010	<0.05	mg/l	SM-I-2E-99	09/20/99
Lead-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99
Mercury-TCLP Extraction	EPA-7470	<0.02	mg/l	KH-PSN-120	09/20/99
Selenium-TCLP Extraction	EPA-6010	<0.1	mg/l	SM-I-2E-99	09/20/99
Silver-TCLP Extraction	EPA-6010	<0.02	mg/l	SM-I-2E-99	09/20/99
PCB-1016	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1221	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1232	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1242	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1248	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1254	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1260	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC2401C
AES sample #: 990915BA10 Samples taken by: J.R./B.B
MATRIX: Soil

Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
pH	EPA-9045	7.7	su	MC-S-22	09/22/99
Total Solids	ASTM-D3987-85	91	%	MC-N-6	09/22/99
Ignitability	EPA-600S4-85	Non	Ignitble	MC-E-38	09/22/99
Corrosivity	SW-846	Non	Corosive	MC-S-23	09/22/99
Reactivity	SW-846 Sec.7.3	Non	Reactive	MC-C	09/23/99
Cyanide	EPA-9012	<1	ug/g	MC-C	09/23/99
Sulfide	EPA-9030	<10	ug/g	MC-H-31	09/23/99
TCLP Extraction (ZHE)	EPA-1311	Complete		MG-BT-40	09/16/99
Benzene - TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Carbon Tetrachloride-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Chlorobenzene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Chloroform-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
1,2-Dichloroethane-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
1,1-Dichloroethene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Methyl Ethyl Ketone-TCLP Ext.	EPA-8260	<170	ug/l	MG-BT-40	09/17/99
Tetrachlorethylene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Trichloroethylene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/17/99
Vinyl Chloride-TCLP Extraction	EPA-8260	<170	ug/l	MG-BT-40	09/17/99
TCLP Extraction	EPA-1311	Complete		TCLP-C-15	09/16/99
Nitrobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC2401C
AES sample #: 990915BA10 Samples taken by: J.R./B.B
MATRIX: Soil
Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Pyridine-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Cresols (Total) TCLP Extract.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
1,4-Dichlorobenzene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4-Dinitrotoluene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobutadiene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachloroethane-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Pentachlorophenol-TCLP Extract	EPA-8270	<500	ug/l	MT-BV-7	09/17/99
2,4,5-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4,6-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Chlordane -TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Endrin-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor Epoxide-TCLP Ext.	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Lindane-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Methoxychlor-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
Toxaphene-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
2,4-D TCLP Extract	EPA-8151	<2	mg/l	TN-TG-C-36	09/21/99
2,4,5-TP (Silvex)-TCLP Extract	EPA-8151	<0.2	mg/l	TN-TG-C-36	09/21/99
Arsenic-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC2401C
AES sample #: 990915BA10 Samples taken by: J.R./B.B
MATRIX: Soil
Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Barium-TCLP Extraction	EPA-6010	0.21	mg/l	SM-I-2E-99	09/20/99
Cadmium-TCLP Extraction	EPA-6010	<0.01	mg/l	SM-I-2E-99	09/20/99
Chromium-TCLP Extraction	EPA-6010	<0.05	mg/l	SM-I-2E-99	09/20/99
Lead-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99
Mercury-TCLP Extraction	EPA-7470	<0.02	mg/l	KH-PSN-120	09/20/99
Selenium-TCLP Extraction	EPA-6010	<0.1	mg/l	SM-I-2E-99	09/20/99
Silver-TCLP Extraction	EPA-6010	<0.02	mg/l	SM-I-2E-99	09/20/99
PCB-1016	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1221	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1232	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1242	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1248	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1254	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99
PCB-1260	EPA-8082	<1	ug/g	KF-PCBAD13	09/15/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC4801C
AES sample #: 990915BA11 Samples taken by: J.R./B.B
MATRIX: Soil

Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
pH	EPA-9045	7.2	su	MC-S-22	09/22/99
Total Solids	ASTM-D3987-85	86	%	MC-N-6	09/22/99
Ignitability	EPA-600S4-85	Non	Ignitble	MC-E-38	09/22/99
Corrosivity	SW-846	Non	Corosive	MC-S-23	09/22/99
Reactivity	SW-846 Sec.7.3	Non	Reactive	MC-C	09/23/99
Cyanide	EPA-9012	<1	ug/g	MC-C	09/23/99
Sulfide	EPA-9030	<10	ug/g	MC-H-31	09/23/99
TCLP Extraction (ZHE)	EPA-1311	Complete		MG-BT-40	09/17/99
Benzene - TCLP Extract	EPA-8260	340	ug/l	MG-BT-40	09/20/99
Carbon Tetrachloride-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Chlorobenzene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Chloroform-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
1,2-Dichloroethane-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
1,1-Dichloroethene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Methyl Ethyl Ketone-TCLP Ext.	EPA-8260	<170	ug/l	MG-BT-40	09/20/99
Tetrachlorethylene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Trichloroethylene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Vinyl Chloride-TCLP Extraction	EPA-8260	<170	ug/l	MG-BT-40	09/20/99
TCLP Extraction	EPA-1311	Complete		TCLP-C-15	09/16/99
Nitrobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC4801C
AES sample #: 990915BA11 Samples taken by: J.R./B.B
MATRIX: Soil

Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Pyridine-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Cresols (Total) TCLP Extract.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
1,4-Dichlorobenzene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4-Dinitrotoluene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobutadiene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachloroethane-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Pentachlorophenol-TCLP Extract	EPA-8270	<500	ug/l	MT-BV-7	09/17/99
2,4,5-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4,6-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Chlordane -TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Endrin-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor Epoxide-TCLP Ext.	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Lindane-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Methoxychlor-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
Toxaphene-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
2,4-D TCLP Extract	EPA-8151	<2	mg/l	TN-TG-C-36	09/21/99
2,4,5-TP (Silvex)-TCLP Extract	EPA-8151	<0.2	mg/l	TN-TG-C-36	09/21/99
Arsenic-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC4801C
AES sample #: 990915BA11 Samples taken by: J.R./B.B
MATRIX: Soil
Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Barium-TCLP Extraction	EPA-6010	0.52	mg/l	SM-I-2E-99	09/20/99
Cadmium-TCLP Extraction	EPA-6010	<0.01	mg/l	SM-I-2E-99	09/20/99
Chromium-TCLP Extraction	EPA-6010	<0.05	mg/l	SM-I-2E-99	09/20/99
Lead-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99
Mercury-TCLP Extraction	EPA-7470	<0.02	mg/l	KH-PSN-120	09/20/99
Selenium-TCLP Extraction	EPA-6010	<0.1	mg/l	SM-I-2E-99	09/20/99
Silver-TCLP Extraction	EPA-6010	<0.02	mg/l	SM-I-2E-99	09/20/99
PCB-1016	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1221	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1232	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1242	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1248	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1254	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1260	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC81201C
AES sample #: 990915BA12 Samples taken by: J.R./B.B
MATRIX: Soil

Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
pH	EPA-9045	8.4	su	MC-S-22	09/22/99
Total Solids	ASTM-D3987-85	85	%	MC-N-6	09/22/99
Ignitability	EPA-600S4-85	Non	Ignitble	MC-E-38	09/22/99
Corrosivity	SW-846	Non	Corosive	MC-S-23	09/22/99
Reactivity	SW-846 Sec.7.3	Non	Reactive	MC-C	09/23/99
Cyanide	EPA-9012	<1	ug/g	MC-C	09/23/99
Sulfide	EPA-9030	176	ug/g	MC-H-31	09/23/99
TCLP Extraction (ZHE)	EPA-1311	Complete		MG-BT-40	09/17/99
Benzene - TCLP Extract	EPA-8260	2700	ug/l	MG-BT-40	09/20/99
Carbon Tetrachloride-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Chlorobenzene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Chloroform-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
1,2-Dichloroethane-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
1,1-Dichloroethene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Methyl Ethyl Ketone-TCLP Ext.	EPA-8260	<170	ug/l	MG-BT-40	09/20/99
Tetrachlorethylene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Trichloroethylene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Vinyl Chloride-TCLP Extraction	EPA-8260	<170	ug/l	MG-BT-40	09/20/99
TCLP Extraction	EPA-1311	Complete		TCLP-C-15	09/16/99
Nitrobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99

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CLIENT: NYS Electric & Gas — Date Sampled: 09/15/99
CLIENT'S SAMPLE ID: MCVIWC81201C — Date sample received: 09/15/99
AES sample #: 990915BA12 — Samples taken by: J.R./B.B — Location: Mechanicville
MATRIX: Soil — composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Pyridine-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Cresols (Total) TCLP Extract.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
1,4-Dichlorobenzene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4-Dinitrotoluene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobutadiene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachloroethane-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Pentachlorophenol-TCLP Extract	EPA-8270	<500	ug/l	MT-BV-7	09/17/99
2,4,5-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4,6-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Chlordane -TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Endrin-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor Epoxide-TCLP Ext.	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Lindane-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Methoxychlor-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
Toxaphene-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
2,4-D TCLP Extract	EPA-8151	<2	mg/l	TN-TG-C-36	09/21/99
2,4,5-TP (Silvex)-TCLP Extract	EPA-8151	<0.2	mg/l	TN-TG-C-36	09/21/99
Arsenic-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC81201C
AES sample #: 990915BA12
Samples taken by: J.R./B.B
MATRIX: Soil
Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Barium-TCLP Extraction	EPA-6010	0.61	mg/l	SM-I-2E-99	09/20/99
Cadmium-TCLP Extraction	EPA-6010	<0.01	mg/l	SM-I-2E-99	09/20/99
Chromium-TCLP Extraction	EPA-6010	<0.05	mg/l	SM-I-2E-99	09/20/99
Lead-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99
Mercury-TCLP Extraction	EPA-7470	<0.02	mg/l	KH-PSN-120	09/20/99
Selenium-TCLP Extraction	EPA-6010	<0.1	mg/l	SM-I-2E-99	09/20/99
Silver-TCLP Extraction	EPA-6010	<0.02	mg/l	SM-I-2E-99	09/20/99
PCB-1016	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1221	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1232	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1242	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1248	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1254	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1260	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC121601C
AES sample #: 990915BA13 Samples taken by: J.R./B.B
MATRIX: Soil

Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
pH	EPA-9045	8.3	su	MC-S-22	09/22/99
Total Solids	ASTM-D3987-85	84	%	MC-N-6	09/22/99
Ignitability	EPA-600S4-85	Non	Ignitble	MC-E-38	09/22/99
Corrosivity	SW-846	Non	Corosive	MC-S-24	09/22/99
Reactivity	SW-846 Sec.7.3	Non	Reactive	MC-C	09/23/99
Cyanide	EPA-9012	<1	ug/g	MC-C	09/23/99
Sulfide	EPA-9030	164	ug/g	MC-H-31	09/23/99
TCLP Extraction (ZHE)	EPA-1311	Complete		MG-BT-40	09/17/99
Benzene - TCLP Extract	EPA-8260	680	ug/l	MG-BT-40	09/20/99
Carbon Tetrachloride-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Chlorobenzene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Chloroform-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
1,2-Dichloroethane-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
1,1-Dichloroethene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Methyl Ethyl Ketone-TCLP Ext.	EPA-8260	<170	ug/l	MG-BT-40	09/20/99
Tetrachlorethylene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Trichloroethylene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Vinyl Chloride-TCLP Extraction	EPA-8260	<170	ug/l	MG-BT-40	09/20/99
TCLP Extraction	EPA-1311	Complete		TCLP-C-15	09/16/99
Nitrobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC121601C
AES sample #: 990915BA13 Samples taken by: J.R./B.B
MATRIX: Soil

Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville
composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Pyridine-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Cresols (Total) TCLP Extract.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
1,4-Dichlorobenzene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4-Dinitrotoluene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobutadiene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachloroethane-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Pentachlorophenol-TCLP Extract	EPA-8270	<500	ug/l	MT-BV-7	09/17/99
2,4,5-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4,6-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Chlordane -TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Endrin-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor Epoxide-TCLP Ext.	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Lindane-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Methoxychlor-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
Toxaphene-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
2,4-D TCLP Extract	EPA-8151	<2	mg/l	TN-TG-C-36	09/21/99
2,4,5-TP (Silvex)-TCLP Extract	EPA-8151	<0.2	mg/l	TN-TG-C-36	09/21/99
Arsenic-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC121601C
AES sample #: 990915BA13 Samples taken by: J.R./B.B Location: Mechanicville
MATRIX: Soil composite
Date Sampled: 09/15/99
Date sample received: 09/15/99

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Barium-TCLP Extraction	EPA-6010	0.54	mg/l	SM-I-2E-99	09/20/99
Cadmium-TCLP Extraction	EPA-6010	<0.01	mg/l	SM-I-2E-99	09/20/99
Chromium-TCLP Extraction	EPA-6010	<0.05	mg/l	SM-I-2E-99	09/20/99
Lead-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99
Mercury-TCLP Extraction	EPA-7470	<0.02	mg/l	KH-PSN-120	09/20/99
Selenium-TCLP Extraction	EPA-6010	<0.1	mg/l	SM-I-2E-99	09/20/99
Silver-TCLP Extraction	EPA-6010	<0.02	mg/l	SM-I-2E-99	09/20/99
PCB-1016	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1221	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1232	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1242	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1248	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1254	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1260	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC0202C
AES sample #: 990915BA14
Samples taken by: J.R./B.B
MATRIX: Soil
Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
pH	EPA-9045	8.3	su	MC-S-22	09/22/99
Total Solids	ASTM-D3987-85	92	%	MC-N-6	09/22/99
Ignitability	EPA-600S4-85	Non	Ignitble	MC-E-38	09/22/99
Corrosivity	SW-846	Non	Corosive	MC-S-24	09/22/99
Reactivity	SW-846 Sec.7.3	Non	Reactive	MC-C	09/23/99
Cyanide	EPA-9012	<1	ug/g	MC-C	09/23/99
Sulfide	EPA-9030	<10	ug/g	MC-H-31	09/23/99
TCLP Extraction (ZHE)	EPA-1311	Complete		MG-BT-40	09/17/99
Benzene - TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Carbon Tetrachloride-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Chlorobenzene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Chloroform-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
1,2-Dichloroethane-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
1,1-Dichloroethene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Methyl Ethyl Ketone-TCLP Ext.	EPA-8260	<170	ug/l	MG-BT-40	09/20/99
Tetrachlorethylene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Trichloroethylene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Vinyl Chloride-TCLP Extraction	EPA-8260	<170	ug/l	MG-BT-40	09/20/99
TCLP Extraction	EPA-1311	Complete		TCLP-C-15	09/16/99
Nitrobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99

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CLIENT: NYS Electric & Gas — Date Sampled: 09/15/99
CLIENT'S SAMPLE ID: MCVIWC0202C — Date sample received: 09/15/99
AES sample #: 990915BA14 — Samples taken by: J.R./B.B — Location: Mechanicville
MATRIX: Soil — composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Pyridine-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Cresols (Total) TCLP Extract.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
1,4-Dichlorobenzene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4-Dinitrotoluene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobutadiene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachloroethane-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Pentachlorophenol-TCLP Extract	EPA-8270	<500	ug/l	MT-BV-7	09/17/99
2,4,5-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4,6-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Chlordane -TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Endrin-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor Epoxide-TCLP Ext.	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Lindane-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Methoxychlor-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
Toxaphene-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
2,4-D TCLP Extract	EPA-8151	<2	mg/l	TN-TG-C-36	09/21/99
2,4,5-TP (Silvex)-TCLP Extract	EPA-8151	<0.2	mg/l	TN-TG-C-36	09/21/99
Arsenic-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC0202C
AES sample #: 990915BA14 Samples taken by: J.R./B.B
MATRIX: Soil

Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Barium-TCLP Extraction	EPA-6010	0.22	mg/l	SM-I-2E-99	09/20/99
Cadmium-TCLP Extraction	EPA-6010	<0.01	mg/l	SM-I-2E-99	09/20/99
Chromium-TCLP Extraction	EPA-6010	<0.05	mg/l	SM-I-2E-99	09/20/99
Lead-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99
Mercury-TCLP Extraction	EPA-7470	<0.02	mg/l	KH-PSN-120	09/20/99
Selenium-TCLP Extraction	EPA-6010	<0.1	mg/l	SM-I-2E-99	09/20/99
Silver-TCLP Extraction	EPA-6010	<0.02	mg/l	SM-I-2E-99	09/20/99
PCB-1016	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1221	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1232	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1242	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1248	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1254	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1260	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC2402C
AES sample #: 990915BA15 Samples taken by: J.R./B.B
MATRIX: Soil
Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville
composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
pH	EPA-9045	8.6	su	MC-S-22	09/22/99
Total Solids	ASTM-D3987-85	89	%	MC-N-6	09/22/99
Ignitability	EPA-600S4-85	Non	Ignitble	MC-E-38	09/22/99
Corrosivity	SW-846	Non	Corosive	MC-S-24	09/22/99
Reactivity	SW-846 Sec.7.3	Non	Reactive	MC-C	09/23/99
Cyanide	EPA-9012	<1	ug/g	MC-C	09/23/99
Sulfide	EPA-9030	<10	ug/g	MC-H-31	09/23/99
TCLP Extraction (ZHE)	EPA-1311	Complete		MG-BT-40	09/17/99
Benzene - TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Carbon Tetrachloride-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Chlorobenzene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Chloroform-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
1,2-Dichloroethane-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
1,1-Dichloroethene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Methyl Ethyl Ketone-TCLP Ext.	EPA-8260	<170	ug/l	MG-BT-40	09/20/99
Tetrachlorethylene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Trichloroethylene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Vinyl Chloride-TCLP Extraction	EPA-8260	<170	ug/l	MG-BT-40	09/20/99
TCLP Extraction	EPA-1311	Complete		TCLP-C-15	09/16/99
Nitrobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC2402C
AES sample #: 990915BA15 Samples taken by: J.R./B.B
MATRIX: Soil

Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Pyridine-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Cresols (Total) TCLP Extract.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
1,4-Dichlorobenzene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4-Dinitrotoluene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobutadiene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachloroethane-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Pentachlorophenol-TCLP Extract	EPA-8270	<500	ug/l	MT-BV-7	09/17/99
2,4,5-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4,6-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Chlordane -TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Endrin-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor Epoxide-TCLP Ext.	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Lindane-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Methoxychlor-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
Toxaphene-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
2,4-D TCLP Extract	EPA-8151	<2	mg/l	TN-TG-C-36	09/21/99
2,4,5-TP (Silvex)-TCLP Extract	EPA-8151	<0.2	mg/l	TN-TG-C-36	09/21/99
Arsenic-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC2402C
AES sample #: 990915BA15
Samples taken by: J.R./B.B
MATRIX: Soil
Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Barium-TCLP Extraction	EPA-6010	0.40	mg/l	SM-I-2E-99	09/20/99
Cadmium-TCLP Extraction	EPA-6010	<0.01	mg/l	SM-I-2E-99	09/20/99
Chromium-TCLP Extraction	EPA-6010	<0.05	mg/l	SM-I-2E-99	09/20/99
Lead-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99
Mercury-TCLP Extraction	EPA-7470	<0.02	mg/l	KH-PSN-120	09/20/99
Selenium-TCLP Extraction	EPA-6010	<0.1	mg/l	SM-I-2E-99	09/20/99
Silver-TCLP Extraction	EPA-6010	<0.02	mg/l	SM-I-2E-99	09/20/99
PCB-1016	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1221	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1232	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1242	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1248	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1254	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1260	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC4802C
AES sample #: 990915BA16 Samples taken by: J.R./B.B
MATRIX: Soil

Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
pH	EPA-9045	8.2	su	MC-S-22	09/22/99
Total Solids	ASTM-D3987-85	86	%	MC-N-6	09/22/99
Ignitability	EPA-600S4-85	Non	Ignitble	MC-E-38	09/22/99
Corrosivity	SW-846	Non	Corosive	MC-S-24	09/22/99
Reactivity	SW-846 Sec.7.3	Non	Reactive	MC-C	09/23/99
Cyanide	EPA-9012	<1	ug/g	MC-C	09/23/99
Sulfide	EPA-9030	52	ug/g	MC-H-31	09/23/99
TCLP Extraction (ZHE)	EPA-1311	Complete		MG-BT-40	09/17/99
Benzene - TCLP Extract	EPA-8260	990	ug/l	MG-BT-40	09/20/99
Carbon Tetrachloride-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Chlorobenzene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Chloroform-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
1,2-Dichloroethane-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
1,1-Dichloroethene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Methyl Ethyl Ketone-TCLP Ext.	EPA-8260	<170	ug/l	MG-BT-40	09/20/99
Tetrachlorethylene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Trichloroethylene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Vinyl Chloride-TCLP Extraction	EPA-8260	<170	ug/l	MG-BT-40	09/20/99
TCLP Extraction	EPA-1311	Complete		TCLP-C-15	09/16/99
Nitrobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC4802C
AES sample #: 990915BA16 Samples taken by: J.R./B.B
MATRIX: Soil

Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville
composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Pyridine-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Cresols (Total) TCLP Extract.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
1,4-Dichlorobenzene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4-Dinitrotoluene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobutadiene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachloroethane-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Pentachlorophenol-TCLP Extract	EPA-8270	<500	ug/l	MT-BV-7	09/17/99
2,4,5-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4,6-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Chlordane -TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Endrin-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor Epoxide-TCLP Ext.	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Lindane-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Methoxychlor-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
Toxaphene-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
2,4-D TCLP Extract	EPA-8151	<2	mg/l	TN-TG-C-36	09/21/99
2,4,5-TP (Silvex)-TCLP Extract	EPA-8151	<0.2	mg/l	TN-TG-C-36	09/21/99
Arsenic-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC4802C
AES sample #: 990915BA16 Samples taken by: J.R./B.B
MATRIX: Soil
Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Barium-TCLP Extraction	EPA-6010	0.36	mg/l	SM-I-2E-99	09/20/99
Cadmium-TCLP Extraction	EPA-6010	<0.01	mg/l	SM-I-2E-99	09/20/99
Chromium-TCLP Extraction	EPA-6010	<0.05	mg/l	SM-I-2E-99	09/20/99
Lead-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99
Mercury-TCLP Extraction	EPA-7470	<0.02	mg/l	KH-PSN-120	09/20/99
Selenium-TCLP Extraction	EPA-6010	<0.1	mg/l	SM-I-2E-99	09/20/99
Silver-TCLP Extraction	EPA-6010	<0.02	mg/l	SM-I-2E-99	09/20/99
PCB-1016	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1221	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1232	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1242	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1248	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1254	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1260	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC81202C
AES sample #: 990915BA17
Samples taken by: J.R./B.B
MATRIX: Soil
Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
pH	EPA-9045	9.4	su	MC-S-22	09/22/99
Total Solids	ASTM-D3987-85	76	%	MC-N-6	09/22/99
Ignitability	EPA-600S4-85	Non	Ignitble	MC-E-38	09/22/99
Corrosivity	SW-846	Non	Corosive	MC-S-24	09/22/99
Reactivity	SW-846 Sec.7.3	Non	Reactive	MC-C	09/23/99
Cyanide	EPA-9012	<1	ug/g	MC-C	09/23/99
Sulfide	EPA-9030	480	ug/g	MC-H-31	09/23/99
TCLP Extraction (ZHE)	EPA-1311	Complete		MG-BT-40	09/17/99
Benzene - TCLP Extract	EPA-8260	850	ug/l	MG-BT-40	09/20/99
Carbon Tetrachloride-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Chlorobenzene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Chloroform-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
1,2-Dichloroethane-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
1,1-Dichloroethene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Methyl Ethyl Ketone-TCLP Ext.	EPA-8260	<170	ug/l	MG-BT-40	09/20/99
Tetrachlorethylene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Trichloroethylene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Vinyl Chloride-TCLP Extraction	EPA-8260	<170	ug/l	MG-BT-40	09/20/99
TCLP Extraction	EPA-1311	Complete		TCLP-C-15	09/16/99
Nitrobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC81202C
AES sample #: 990915BA17 Samples taken by: J.R./B.B
MATRIX: Soil

Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville
composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Pyridine-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Cresols (Total) TCLP Extract.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
1,4-Dichlorobenzene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4-Dinitrotoluene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobutadiene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachloroethane-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Pentachlorophenol-TCLP Extract	EPA-8270	<500	ug/l	MT-BV-7	09/17/99
_,4,5-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4,6-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Chlordane -TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Endrin-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor Epoxide-TCLP Ext.	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Lindane-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Methoxychlor-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
Toxaphene-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
2,4-D TCLP Extract	EPA-8151	<2	mg/l	TN-TG-C-36	09/21/99
2,4,5-TP (Silvex)-TCLP Extract	EPA-8151	<0.2	mg/l	TN-TG-C-36	09/21/99
Arsenic-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99

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CLIENT: NYS Electric & Gas — Date Sampled: 09/15/99
CLIENT'S SAMPLE ID: MCVIWC81202C — Date sample received: 09/15/99
AES sample #: 990915BA17 — Samples taken by: J.R./B.B — Location: Mechanicville
MATRIX: Soil — composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Barium-TCLP Extraction	EPA-6010	0.35	mg/l	SM-I-2E-99	09/20/99
Cadmium-TCLP Extraction	EPA-6010	<0.01	mg/l	SM-I-2E-99	09/20/99
Chromium-TCLP Extraction	EPA-6010	<0.05	mg/l	SM-I-2E-99	09/20/99
Lead-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99
Mercury-TCLP Extraction	EPA-7470	<0.02	mg/l	KH-PSN-120	09/20/99
Selenium-TCLP Extraction	EPA-6010	<0 1	mg/l	SM-I-2E-99	09/20/99
Silver-TCLP Extraction	EPA-6010	<0.02	mg/l	SM-I-2E-99	09/20/99
PCP-1016	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1221	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1232	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1242	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1248	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1254	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1260	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC121602C
AES sample #: 990915BA18
Samples taken by: J.R./B.B
MATRIX: Soil
Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
pH	EPA-9045	8.5	su	MC-S-22	09/22/99
Total Solids	ASTM-D3987-85	78	%	MC-N-6	09/22/99
Ignitability	EPA-600S4-85	Non	Ignitble	MC-E-38	09/22/99
Corrosivity	SW-846	Non	Corosive	MC-S-24	09/22/99
Reactivity	SW-846 Sec.7.3	Non	Reactive	MC-C	09/23/99
Cyanide	EPA-9012	<1	ug/g	MC-C	09/23/99
Sulfide	EPA-9030	40	ug/g	MC-H-31	09/23/99
TCLP Extraction (ZHE)	EPA-1311	Complete		MG-BT-40	09/17/99
enzene - TCLP Extract	EPA-8260	1900	ug/l	MG-BT-40	09/20/99
Carbon Tetrachloride-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Chlorobenzene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Chloroform-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
1,2-Dichloroethane-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
1,1-Dichloroethene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Methyl Ethyl Ketone-TCLP Ext.	EPA-8260	<170	ug/l	MG-BT-40	09/20/99
Tetrachlorethylene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Trichloroethylene-TCLP Extract	EPA-8260	<85	ug/l	MG-BT-40	09/20/99
Vinyl Chloride-TCLP Extraction	EPA-8260	<170	ug/l	MG-BT-40	09/20/99
TCLP Extraction	EPA-1311	Complete		TCLP-C-15	09/16/99
Nitrobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC121602C
AES sample #: 990915BA18 Samples taken by: J.R./B.B
MATRIX: Soil

Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Pyridine-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Cresols (Total) TCLP Extract.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
1,4-Dichlorobenzene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4-Dinitrotoluene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachlorobutadiene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Hexachloroethane-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Pentachlorophenol-TCLP Extract	EPA-8270	<500	ug/l	MT-BV-7	09/17/99
2,4,5-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
2,4,6-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-7	09/17/99
Chlordane -TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Endrin-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Heptachlor Epoxide-TCLP Ext.	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Lindane-TCLP Extract	EPA-8081	<0.005	mg/l	KS-TG-C-35	09/20/99
Methoxychlor-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
Toxaphene-TCLP Extract	EPA-8081	<0.05	mg/l	KS-TG-C-35	09/20/99
2,4-D TCLP Extract	EPA-8151	<2	mg/l	TN-TG-C-36	09/21/99
2,4,5-TP (Silvex)-TCLP Extract	EPA-8151	<0.2	mg/l	TN-TG-C-36	09/21/99
Arsenic-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVIWC121602C
AES sample #: 990915BA18
Samples taken by: J.R./B.B
MATRIX: Soil
Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Barium-TCLP Extraction	EPA-6010	0.41	mg/l	SM-I-2E-99	09/20/99
Cadmium-TCLP Extraction	EPA-6010	<0.01	mg/l	SM-I-2E-99	09/20/99
Chromium-TCLP Extraction	EPA-6010	<0.05	mg/l	SM-I-2E-99	09/20/99
Lead-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2E-99	09/20/99
Mercury-TCLP Extraction	EPA-7470	<0.02	mg/l	KH-PSN-120	09/20/99
Selenium-TCLP Extraction	EPA-6010	<0.1	mg/l	SM-I-2E-99	09/20/99
Silver-TCLP Extraction	EPA-6010	<0.02	mg/l	SM-I-2E-99	09/20/99
PCB-1016	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1221	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1232	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1242	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1248	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1254	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99
PCB-1260	EPA-8082	<1	ug/g	KF-PCBAD13	09/16/99

Reuse criteria Area 2 0-2' pt 7

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVISC0207C
AES sample #: 990915BA19 Samples taken by: J.R./B.B
MATRIX: Soil

Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzene	EPA-8260	150	ug/kg	MG-BT 40	09/21/99
Toluene	EPA-8260	610	ug/kg	MG-BT-40	09/21/99
Ethylbenzene	EPA-8260	210	ug/kg	MG-BT-40	09/21/99
Xylenes, Total	EPA-8260	1300	ug/kg	MG-BT-40	09/21/99
Naphthalene	EPA-8270	8000	ug/kg	MT-BV-7	09/20/99
Acenaphthylene	EPA-8270	1900 J	ug/kg	MT-BV-7	09/20/99
Acenaphthene	EPA-8270	11,000	ug/kg	MT-BV-7	09/20/99
Fluorene	EPA-8270	20,000	ug/kg	MT-BV-7	09/20/99
Phenanthrene	EPA-8270	88,000	ug/kg	MT-BV-7	09/20/99
Anthracene	EPA-8270	11,000	ug/kg	MT-BV-7	09/20/99
Fluoranthene	EPA-8270	30,000	ug/kg	MT-BV-7	09/20/99
Pyrene	EPA-8270	59,000	ug/kg	MT-BV-7	09/20/99
Chrysene	EPA-8270	16,000	ug/kg	MT-BV-7	09/20/99
Benzo(b)fluoranthene	EPA-8270	10,000	ug/kg	MT-BV-7	09/20/99
Benzo(k)fluoranthene	EPA-8270	8500	ug/kg	MT-BV-7	09/20/99
Benzo(a)pyrene	EPA-8270	8500	ug/kg	MT-BV-7	09/20/99
Indeno(1,2,3-cd)pyrene	EPA-8270	8000	ug/kg	MT-BV-7	09/20/99
Dibenzo(a,h)anthracene	EPA-8270	<5000	ug/kg	MT-BV-7	09/20/99
Benzo(g,h,i)perylene	EPA-8270	12,000	ug/kg	MT-BV-7	09/20/99
Benzo(a)anthracene	EPA-8270	17,000	ug/kg	MT-BV-7	09/20/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVISCO207C
AES sample #: 990915BA19 Samples taken by: J.R./B.B
MATRIX: Soil
Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2-Methylnaphthalene	EPA-8270	61,000	ug/kg	MT-BV-7	09/20/99
Dibenzofuran	EPA-8270	<5000	ug/kg	MT-BV-7	09/20/99

PPM
Total PAH 369.9
Total cPAH 68.0
Total Benzene 0.15

tway composite
8-12' Area 1
(Relief Holder)

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVISCTS01G
AES sample #: 990915BA20 Samples taken by: J.R./B.B
MATRIX: Soil

Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville composite

(ppm)

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzene	EPA-8260	96	ug/g	MG-BT-40	09/20/99
Toluene	EPA-8260	120	ug/g	MG-BT-40	09/20/99
Ethylbenzene	EPA-8260	120	ug/g	MG-BT-40	09/20/99
Xylenes, Total	EPA-8260	150	ug/g	MG-BT-40	09/20/99
Naphthalene	EPA-8270	3600	ug/g	MT-BV-7	09/21/99
Acenaphthylene	EPA-8270	920	ug/g	MT-BV-7	09/21/99
Acenaphthene	EPA-8270	240	ug/g	MT-BV-7	09/21/99
Fluorene	EPA-8270	520	ug/g	MT-BV-7	09/21/99
Phenanthrene	EPA-8270	1500	ug/g	MT-BV-7	09/21/99
Anthracene	EPA-8270	500	ug/g	MT-BV-7	09/21/99
Fluoranthene	EPA-8270	480	ug/g	MT-BV-7	09/21/99
Pyrene	EPA-8270	1200	ug/g	MT-BV-7	09/21/99
Chrysene	EPA-8270	200	ug/g	MT-BV-7	09/21/99
Benzo(b)fluoranthene	EPA-8270	110 J	ug/g	MT-BV-7	09/21/99
Benzo(k)fluoranthene	EPA-8270	86 J	ug/g	MT-BV-7	09/21/99
Benzo(a)pyrene	EPA-8270	<200	ug/g	MT-BV-7	09/21/99
Indeno(1,2,3-cd)pyrene	EPA-8270	<200	ug/g	MT-BV-7	09/21/99
Dibenzo(a,h)anthracene	EPA-8270	<200	ug/g	MT-BV-7	09/21/99
Benzo(g,h,i)perylene	EPA-8270	<200	ug/g	MT-BV-7	09/21/99
Benzo(a)anthracene	EPA-8270	200	ug/g	MT-BV-7	09/21/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVISCTSO1G
AES sample #: 990915BA20 Samples taken by: J.R./B.B
MATRIX: Soil

Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville composite

continued:

PARAMETER	PERFORMED	METHOD	RESULT		UNITS	NOTEBK REF	TEST DATE
2-Methylnaphthalene		EPA-8270	1900		ug/g	MT-BV-7	09/21/99
Dibenzofuran		EPA-8270	66	J	ug/g	MT-BV-7	09/21/99

PPM

Total PAH 11,522

Total CPAH 596.

Total Benzene 96.0

Light Contaminated Soil pit 1 2-4' Area 1

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVISCTS02G
AES sample #: 990915BA21 Samples taken by: J.R./B.B
MATRIX: Soil

Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville composite

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Benzene	EPA-8260	54	ug/kg	MG-BT-40	09/21/99
Toluene	EPA-8260	55	ug/kg	MG-BT-40	09/21/99
Ethylbenzene	EPA-8260	77	ug/kg	MG-BT-40	09/21/99
Xylenes, Total	EPA-8260	70	ug/kg	MG-BT-40	09/21/99
Naphthalene	EPA-8270	<4100	ug/kg	MT-BV-7	09/17/99
Acenaphthylene	EPA-8270	3700 J	ug/kg	MT-BV-7	09/17/99
Acenaphthene	EPA-8270	<4100	ug/kg	MT-BV-7	09/17/99
Fluorene	EPA-8270	<4100	ug/kg	MT-BV-7	09/17/99
Phenanthrene	EPA-8270	1300 J	ug/kg	MT-BV-7	09/17/99
Anthracene	EPA-8270	1100 J	ug/kg	MT-BV-7	09/17/99
Fluoranthene	EPA-8270	12,000	ug/kg	MT-BV-7	09/17/99
Pyrene	EPA-8270	47,000	ug/kg	MT-BV-7	09/17/99
Chrysene	EPA-8270	20,000	ug/kg	MT-BV-7	09/17/99
Benzo(b)fluoranthene	EPA-8270	22,000	ug/kg	MT-BV-7	09/17/99
Benzo(k)fluoranthene	EPA-8270	19,000	ug/kg	MT-BV-7	09/17/99
Benzo(a)pyrene	EPA-8270	45,000	ug/kg	MT-BV-7	09/17/99
Indeno(1,2,3-cd)pyrene	EPA-8270	24,000	ug/kg	MT-BV-7	09/17/99
Dibenzo(a,h)anthracene	EPA-8270	11,000	ug/kg	MT-BV-7	09/17/99
Benzo(g,h,i)perylene	EPA-8270	39,000	ug/kg	MT-BV-7	09/17/99
Benzo(a)anthracene	EPA-8270	23,000	ug/kg	MT-BV-7	09/17/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVISCTSO2G
AES sample #: 990915BA21 Samples taken by: J.R./B.B
MATRIX: Soil

Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2-Methylnaphthalene	EPA-8270	500 J	ug/kg	MT-BV-7	09/17/99
Dibenzofuran	EPA-8270	<4100	ug/kg	MT-BV-7	09/17/99

PAH
Total PAH 268.6
Total CPAH 164.0
Total Benzene 0.054

Reuse Criteria Area 1 0-2' pt 1

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVISCO201G
AES sample #: 990915BA22 Samples taken by: J.R./B.B
MATRIX: Soil

Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville
composite

PARAMETER PERFORMED	METHOD	RESULT		UNITS	NOTEBK REF	TEST DATE
Benzene	EPA-8260	55		ug/kg	MG-BT-40	09/21/99
Toluene	EPA-8260	100		ug/kg	MG-BT-40	09/21/99
Ethylbenzene	EPA-8260	20	J	ug/kg	MG-BT-40	09/21/99
Xylenes, Total	EPA-8260	78		ug/kg	MG-BT-40	09/21/99
Naphthalene	EPA-8270	220	J	ug/kg	MT-BV-7	09/17/99
Acenaphthylene	EPA-8270	400		ug/kg	MT-BV-7	09/17/99
Acenaphthene	EPA-8270	53	J	ug/kg	MT-BV-7	09/17/99
Fluorene	EPA-8270	73	J	ug/kg	MT-BV-7	09/17/99
Phenanthrene	EPA-8270	1000		ug/kg	MT-BV-7	09/17/99
Anthracene	EPA-8270	260	J	ug/kg	MT-BV-7	09/17/99
Fluoranthene	EPA-8270	2200		ug/kg	MT-BV-7	09/17/99
Pyrene	EPA-8270	4900		ug/kg	MT-BV-7	09/17/99
Chrysene	EPA-8270	1800		ug/kg	MT-BV-7	09/17/99
Benzo(b)fluoranthene	EPA-8270	2200		ug/kg	MT-BV-7	09/17/99
Benzo(k)fluoranthene	EPA-8270	1300		ug/kg	MT-BV-7	09/17/99
Benzo(a)pyrene	EPA-8270	2200		ug/kg	MT-BV-7	09/17/99
Indeno(1,2,3-cd)pyrene	EPA-8270	2700		ug/kg	MT-BV-7	09/17/99
Dibenzo(a,h)anthracene	EPA-8270	870		ug/kg	MT-BV-7	09/17/99
Benzo(g,h,i)perylene	EPA-8270	4700		ug/kg	MT-BV-7	09/17/99
Benzo(a)anthracene	EPA-8270	2100		ug/kg	MT-BV-7	09/17/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MCVISCO201G
AES sample #: 990915BA22
Samples taken by: J.R./B.B
MATRIX: Soil
Date Sampled: 09/15/99
Date sample received: 09/15/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
2-Methylnaphthalene	EPA-8270	104 J	ug/kg	MT-BV-7	09/17/99
Dibenzofuran	EPA-8270	<330	ug/kg	MT-BV-7	09/17/99

PAH
Total PAH 27.08
Total cPAH 13.17
Total Benzene 0.055

APPROVED BY: Tara D. Q
Report date: 09/27/99

Adirondack Environmental Services, Inc.
314 North Pearl Street
Albany, New York 12207
518-434-4546/434-0891 FAX

A full service analytical research laboratory offering solutions to environmental concerns

CHAIN OF CUSTODY RECORD

CLIENT NAME	PROJECT NAME (Location)	SAMPLERS: (Names)
NYSEG	Mechanicville MGP PRE-REMEDIATION	Brian Balchunis, John Ruspantini
ADDRESS: PO Box 5224 Binghamton NY 13902	PO NUMBER: WA 99-01	SAMPLERS: (Signature)

AES SAMPLE NUMBER	CLIENT SAMPLE IDENTIFICATION & LOCATION	DATE SAMPLED	TIME A=a.m. P=p.m.	SAMPLE TYPE: MATRIX	COMP	GRAB	NUMBER OF CONT'S	ANALYSIS REQUIRED
990915BA01	MCVIWC0204C	9-14-99	11:05 A/P	SOIL	X		2	Full TCLP, Reactivity, %Sol, Corrosivity, Ignitab, PCB
BA02	MCVIWC020304C		11:13 A/P					
BA03	MCVIWC0203C		11:54 A/P					
BA04	MCVIWC2403C		12:10 A/P					
BA05	MCVIWC4803C		13:52 A/P					
BA06	MCVIWC0205C		14:56 A/P					
BA07	MCVIWC2405C		15:14 A/P					
BA08	MCVIWC4805C		15:27 A/P					
BA09	MCVIWC0201C	9-15-99	11:?? A/P					
BA10	MCVIWC2401C		11:30 A/P					
BA11	MCVIWC4801C		12:12 A/P					
BA12	MCVIWC81201C		12:32 A/P					
BA13	MCVIWC121601C		12:53 A/P					

Turnaround Time: 5 DAY

Laboratory Approval:

Relinquished by: (Signature) John Ruspantini 9/15/99 14:30	**Received by:** (Signature)	**Date/Time**
Relinquished by: (Signature)	**Received by:** (Signature)	**Date/Time**
Relinquished by: (Signature)	**Received by:** (Signature)	**Date/Time**

Dispatched by: (Signature)	**Date/Time**	**Received for Laboratory by:**	**Date/Time**
			9/15/99 4:20

Method of Shipment:	**Send Report To:**	**Client Phone No.:**
In person	John Ruspantini NYSEG	607 762 8737

The Laboratory reserves the right to return hazardous samples to the client or may levy an appropriate fee per container for disposal.

WHITE - Lab Copy YELLOW - Sampler Copy PINK - Generator Copy

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814 North Pearl Street
Albany, New York 12207
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2 of 2

A full-service analytical research laboratory offering solutions to environmental concerns

CHAIN OF CUSTODY RECORD

CLIENT NAME	PROJECT NAME (Location)	SAMPLERS: (Names)
NYSEG	Meddaxville MGP	John Ruspantini Brian Balchiunis
ADDRESS	**PO NUMBER**	**SAMPLERS: (Signature)**
PO Box 5224 Binghamton NY 13902	WA 99-01	

AES SAMPLE NUMBER	CLIENT SAMPLE IDENTIFICATION & LOCATION	DATE SAMPLED	TIME A=a.m. P=p.m.		SAMPLE TYPE: MATRIX	COMP	GRAB	NUMBER OF CONT'S	ANALYSIS REQUIRED
990915BA14	MCVIWC0202C	9-15-99	13:59	P	SOIL	X		2	Full TCLP, Reactivity, %Solids, Corrosivity, PCB,
BA15	MCVIWC2402C		14:14	P					Ignitability
BA16	MCVIWC4802C		14:21	P					
BA17	MCVIWC81202C		14:52	P					
BA18	MCVIWC121602C		15:04	P					
BA19	MCVISC0207C		13:45	P			X	2	BTEX 8260 PAH 8270
BA20	MCVISCTS01G			P					
BA21	MCVISCTS02G		15:23	P					
BA22	MCVISC0201G		15:16	P					
				A P					
				A P					
				A P					
				A P					

Turnaround Time: 5 DAY

Laboratory Approval:

Relinquished by: (Signature) John Ruspantini 9/15/99	**Received by:** (Signature)	**Date/Time**
Relinquished by: (Signature)	**Received by:** (Signature)	**Date/Time**
Relinquished by: (Signature)	**Received by:** (Signature)	**Date/Time**
Dispatched by: (Signature)	**Date/Time**	**Received for Laboratory by:** Sara Weil — **Date/Time** 9/15/99 4:20
Method of Shipment: In Person	**Send Report To:** John Ruspantini NYSEG	**Client Phone No.:** 607 762 8281

The Laboratory reserves the right to return hazardous samples to the client or may levy an appropriate fee per container for disposal.

WHITE - Lab Copy YELLOW - Sampler Copy PINK - Generator Copy

ANTHONY KILL

NORTH CENTRAL AVENUE

AREA 5

FILTER BEDS

COAL STORAGE

SHED

GARAGE

OFFICES

STOREROOM

AREA 4

AREA 3

TAR DEHYDRATOR

GAS HOUSE

PURIFIER HOUSE

OXIDE HOUSE

METER

STORAGE

NYSEG MECHANICS SHOP AND REPAIR BUILDING

10 11 12

4 5 6

1 2 3

7 8 9

RELIEF GAS HOLDER
40,000 CU. FT.

AREA 2

AREA 1

OIL TANK

DISTRIBUTION GAS HOLDER
100,000 CU. FT.

SHED

FERRIS LANE

NYSEG SUBSTATION

LEGEND

● - IN SITU SAMPLING POINT
GRID SPACING = 10 FEET SQUARE

0 15 30 60
Scale SCALE REFERENCE Feet

CADD GRAPHIC DO NOT REVISE MANUALLY

SYM	ZONE	REVISION	DATE	BY	CHK	APP

DWN BY: RFB	07/30/99	DSGN BY: JJR	/ /
CHECKED BY:			/ /
DRAFTING:	/ /	DESIGN:	/ /
ENGRG:			/ /
RELEASE APPROVAL:			/ /
AUTHORIZED BY:			/ /
MATERIAL OR SPEC:			

NYSEG ENGINEERING SERVICES BINGHAMTON, N.Y.

TITLE: IN SITU SAMPLING
MECHANICVILLE CENTRAL AVENUE MGP SITE
CITY OF MECHANICVILLE
SARATOGA COUNTY, NEW YORK

SCALE: AS SHOWN | DWG NO FIGURE 3 | REV

APPENDIX C

MATERIAL DISPOSITION

NYSEG Mechanicville Central Avenue
Former Manufactured Gas Plant Site
1999 Interim Remedial Measures Project

Horizon Environmental, Inc., Grandes-Piles, Quebec, Canada
RCRA Hazardous CTS - Landfill Disposal

Load	Ship Date	Canada Manifest	New York Manifest	Horizon Weigh Ticket	Tonnage
1	01/04/00	LL62566-6	NYG2368305	16549	21.37
2	01/04/00	LL62567-4	NYG2368314	16550	19.90
3	01/04/00	LL62543-5	NYG2368197	16551	19.69
4	01/04/00	LL62544-3	NYG2368206	16554	26.43
5	01/04/00	LL63611-9	NYG2368233	16556	23.83
6	01/04/00	LL63609-3	NYG2368215	16557	21.24
7	01/04/00	LL62618-5	NYG2368062	16558	29.31
8	01/04/00	LL62619-3	NYG2368035	16559	27.14
9	01/04/00	LL63610-1	NYG2368224	16560	17.52
10	01/04/00	LL62615-1	NYG2368107	16561	30.42
11	01/04/00	LL62617-7	NYG2368089	16562	28.21
12	01/04/00	LL62620-1	NYG2368026	16563	28.60
13	01/04/00	LL62616-9	NYG2368098	16565	26.79
14	01/05/00	LL62529-4	NYG2368269	16567	19.71
15	01/05/00	LL62570-8	NYG2368071	16568	18.64
16	01/05/00	LL62569-0	NYG2368251	16569	19.03
17	01/05/00	LL62563-3	NYG2368278	16570	18.16
18	01/05/00	LL63607-1	NYG2368242	16571	19.32
19	01/05/00	LL62541-9	NYG2368179	16572	18.00
20	01/05/00	LL62565-8	NYG2368287	16573	19.84
21	01/05/00	LL62542-7	NYG2368188	16574	20.08
22	01/05/00	LL62564-1	NYG2368296	16575	17.73
23	01/06/00	LL62537-7	NYG2368134	16579	23.90
24	01/06/00	LL62622-7	NYG2389005	16581	30.54
25	01/06/00	LL62593-0	NYG2388996	16582	26.05
26	01/06/00	LL62614-4	NYG2368116	16583	29.00
27	01/06/00	LL62621-9	NYG2368017	16584	28.94
28	01/06/00	LL62605-2	NYG2388978	16585	27.63

NYSEG Mechanicville Central Avenue
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1999 Interim Remedial Measures Project

Horizon Environmental, Inc., Grandes-Piles, Quebec, Canada
RCRA Hazardous CTS - Landfill Disposal

Load	Ship Date	Canada Manifest	New York Manifest	Horizon Weigh Ticket	Tonnage
29	01/06/00	LL62604-5	NYG2388987	16586	30.90
30	01/06/00	LL62535-1	NYG2368125	16587	19.87
31	01/06/00	LL62540-1	NYG2368161	16588	25.06
32	01/06/00	LL62538-5	NYG2368143	16590	22.17
33	01/06/00	LL62539-3	NYG2368152	16591	20.07
34	01/06/00	LL62606-0	NYG3288942	16595	20.19
35	01/07/00	LL62607-8	NYG2388933	16594	16.13
36	01/07/00	LL62532-8	NYG2367468	16598	23.23
37	01/07/00	LL62611-0	NYG2388888	16599	33.68
38	01/07/00	LL62603-7	NYG2388861	16600	28.59
39	01/07/00	LL62609-4	NYG2388906	16602	20.83
40	01/07/00	LL62536-9	NYG2367432	16603	22.56
41	01/07/00	LL62610-2	NYG2388897	16605	28.26
42	01/07/00	LL62530-2	NYG2367441	16607	25.62
43	01/07/00	LL62531-0	NYG2367459	16608	21.23
44	01/07/00	LL62533-6	NYG2367477	16609	18.52
45	01/07/00	LL62534-4	NYG2367481	16610	19.94
46	01/07/00	LL62608-6	NYG2388924	16596	23.62
47	01/08/00	LL62594-8	NYG2366613	16604	22.63
48	01/08/00	LL62596-3	NYG2366631	16601	20.55
49	01/08/00	LL62612-8	NYG2367387	16611	19.26
50	01/08/00	LL62525-2	NYG2366649	16612	28.31
51	01/08/00	LL63608-5	NYG2367414	16613	22.21
52	01/08/00	LL62526-0	NYG2367396	16614	23.78
53	01/08/00	LL62545-0	NYG2367423	16615	22.85
54	01/08/00	LL62528-6	NYG2367405	16616	24.92
55	01/08/00	LL62597-1	NYG2366622	16618	20.57
56	01/08/00	LL62595-5	NYG2366604	16619	26.71

NYSEG Mechanicville Central Avenue
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1999 Interim Remedial Measures Project

Horizon Environmental, Inc., Grandes-Piles, Quebec, Canada
RCRA Hazardous CTS - Landfill Disposal

Load	Ship Date	Canada Manifest	New York Manifest	Horizon Weigh Ticket	Tonnage
57	01/10/00	LL62524-5	NYG2367378	16620	22.04
58	01/10/00	LL62598-9	NYG2366595	16621	36.75
59	01/10/00	LL62599-7	NYG2366586	16622	32.25
60	01/10/00	LL62518-7	NYG2367324	16623	22.59
61	01/10/00	LL62517-9	NYG2367315	16624	23.79
62	01/10/00	LL62602-9	NYG2366559	16625	25.12
63	01/10/00	LL62586-4	NYG2367504	16626	30.99
64	01/10/00	LL62515-3	NYG2367306	16627	22.64
65	01/10/00	LL62585-6	NYG2366523	16628	25.82
66	01/10/00	LL62523-7	NYG2367369	16631	22.86
67	01/10/00	LL62510-4	NYG2367252	16632	19.44
68	01/10/00	LL62521-1	NYG2367351	16645	17.80
69	01/10/00	LL62519-5	NYG2367333	16634	19.48
70	01/10/00	LL62511-2	NYG2367621	16635	21.10
71	01/10/00	LL62512-0	NYG2367279	16636	19.60
72	01/10/00	LL62514-6	NYG2367297	16646	21.96
73	01/10/00	LL62513-8	NYG2367288	16638	17.76
74	01/10/00	LL62583-1	NYG2366541	16640	19.19
75	01/10/00	LL62584-9	NYG2366532	16641	18.24
76	01/10/00	LL62520-3	NYG2367342	16642	24.86
77	01/10/00	LL62600-3	NYG2366577	16643	20.86
78	01/10/00	LL62601-1	NYG2366568	16644	17.63
79	01/11/00	LL63613-5	NYG2367225	16647	21.43
80	01/11/00	LL62587-2	NYG2367495	16648	25.03
81	01/11/00	LL63612-7	NYG2367243	16649	19.46
82	01/11/00	LL62557-5	NYG2367207	16650	19.61
83	01/11/00	LL62516-1	NYG2367216	16651	19.55
84	01/11/00	LL62522-9	NYG2367234	16652	24.37

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Horizon Environmental, Inc., Grandes-Piles, Quebec, Canada
RCRA Hazardous CTS - Landfill Disposal

Load	Ship Date	Canada Manifest	New York Manifest	Horizon Weigh Ticket	Tonnage
85	01/11/00	LL62560-9	NYG2367162	16653	26.03
86	01/11/00	LL62561-7	NYG2367171	16654	32.85
87	01/11/00	LL62629-2	NYG2367189	16658	22.92
88	01/11/00	LL62562-5	NYG2367198	16659	19.97
89	01/12/00	LL62559-1	NYG2367153	16656	23.19
90	01/12/00	LL62590-6	NYG2366838	16657	32.10
91	01/12/00	LL62574-0	NYG2366784	16660	20.03
92	01/12/00	LL62592-2	NYG2366811	16661	32.54
93	01/12/00	LL62573-2	NYG2366793	16666	21.03
94	01/12/00	LL62591-4	NYG2366829	16667	20.21
95	01/12/00	LL62572-4	NYG2366802	16668	21.74
96	01/12/00	LL62588-0	NYG2366856	16669	22.56
97	01/12/00	LL62589-8	NYG2366847	16670	22.81
98	01/12/00	LL62558-3	NYG2367135	16671	22.51
99	01/12/00	LL62555-9	NYG2367117	16672	24.28
100	01/12/00	LL62556-7	NYG2367144	16677	25.94
101	01/12/00	LL62554-2	NYG2367126	16678	27.35
102	01/12/00	LL62575-7	NYG2366775	16679	34.83
103	01/12/00	LL62552-6	NYG2367108	16683	20.64
104	01/12/00	LL62553-4	NYG2367099	16684	24.52
105	01/12/00	LL62634-2	NYG2366712	16685	21.09
106	01/12/00	LL62547-6	NYG2366748	16686	19.42
107	01/12/00	LL62551-8	NYG2366721	16688	22.99
108	01/12/00	LL62546-8	NYG2366739	16689	19.61
109	01/13/00	LL62548-4	NYG2366676	16692	21.92
110	01/13/00	LL62576-5	NYG2366766	16693	33.83
111	01/13/00	LL62635-9	NYG2366703	16711	21.34
112	01/13/00	LL62631-8	NYG2367621	16695	28.45

NYSEG Mechanicville Central Avenue
Former Manufactured Gas Plant Site
1999 Interim Remedial Measures Project

Horizon Environmental, Inc., Grandes-Piles, Quebec, Canada
RCRA Hazardous CTS - Landfill Disposal

Load	Ship Date	Canada Manifest	New York Manifest	Horizon Weigh Ticket	Tonnage
113	01/13/00	LL62549-2	NYG2367612	16697	23.81
114	01/13/00	LL62632-6	NYG2366685	16699	21.19
115	01/13/00	LL62550-0	NYG2366694	16702	31.37
116	01/13/00	LL62630-0	NYG2366667	16703	21.10
117	01/13/00	LL62578-1	NYG2367072	16714	19.94
118	01/13/00	LL62577-3	NYG2367081	16715	18.45
119	01/14/00	LL62579-9	NYG2367063	16712	24.44
120	01/14/00	LL62633-4	NYG2367603	16709	28.00
121	01/17/00	LL62661-5	NYG2367594	16716	19.46
122	01/17/00	LL62581-5	NYG2367054	16739	23.94
123	01/18/00	LL62582-3	NYG2367045	16737	22.35
124	01/18/00	LL62580-7	NYG2367036	16738	31.51
125	01/20/00	LL62689-6	NYG2367549	16747	22.95
126	01/20/00	LL62691-2	NYG2367576	16751	16.42
127	01/20/00	LL62687-0	NYG2367567	16752	20.87
128	01/20/00	LL62690-4	NYG2367585	16758	18.53
129	01/20/00	LL62688-8	NYG2367558	16762	20.17
130	01/21/00	LL62684-7	NYG2367513	16772	26.53
131	01/21/00	LL62658-1	NYG2367027	16774	24.87
132	01/21/00	LL62685-4	NYG2367522	16776	19.11
133	01/21/00	LL62686-2	NYG2367531	16778	21.87
134	01/25/00	LL62652-4	NYG2367018	16786	29.98
135	01/25/00	LL62665-6	NYG2366964	16797	20.41
136	01/25/00	LL62673-0	NYG2366928	16798	24.96
137	01/25/00	LL62670-6	NYG2367009	16799	16.98
138	01/25/00	LL62663-1	NYG2366946	16800	28.15
139	01/25/00	LL62664-9	NYG2366955	16802	14.91
140	01/25/00	LL62662-3	NYG2366937	16803	18.58

NYSEG Mechanicville Central Avenue
Former Manufactured Gas Plant Site
1999 Interim Remedial Measures Project

Horizon Environmental, Inc., Grandes-Piles, Quebec, Canada
RCRA Hazardous CTS - Landfill Disposal

Load	Ship Date	Canada Manifest	New York Manifest	Horizon Weigh Ticket	Tonnage
141	01/25/00	LL62666-4	NYG2366973	16804	22.77
142	01/25/00	LL62669-8	NYG2366991	16805	19.06
143	01/25/00	LL62667-2	NYG2366982	16806	17.37
144	01/27/00	LL62671-4	NYG2366901	16813	24.65
145	01/27/00	LL62672-2	NYG2366919	16820	15.51
146	01/27/00	LL62636-7	NYG2368494	16821	29.27
147	01/27/00	LL62668-0	NYG2366883	16822	25.43
148	01/27/00	LL62674-8	NYG2366892	16823	23.32
149	01/27/00	LL62645-8	NYG2368503	16824	20.84
150	01/27/00	LL62637-5	NYG2368485	16846	27.67
151	04/05/00	LL62650-8	NYG2368467	17389	28.81
152	04/05/00	LL62651-6	NYG2368476	17388	25.00
153	04/06/00	9075964-8	NYG1722546	17392	14.95
154	04/06/00	LL62647-4	NYG2368422	17393	31.04
155	04/06/00	LL62682-1	NYG2368431	17394	22.62
156	04/06/00	LL62648-2	NYG2368449	17396	31.76
157	04/06/00	LL62649-0	NYG2368458	17395	29.08
158	04/11/00	LL62644-1	NYG2368404	17421	31.48
159	04/12/00	LL62642-5	NYG2368395	17410	14.93
				Total Tonnage	3,714.57

NYSEG Mechanicville Central Avenue
Former Manufactured Gas Plant Site
1999 Interim Remedial Measures Project

Casie/Mart, Vineland, New Jersey

RCRA Hazardous CTS - Submitted for Thermal Treatment

Load	Ship Date	New Jersey Manifest	Mart Weigh Ticket	Tonnage
1	11/08/99	NJA3035109	014474	27.55
2	11/08/99	NJA3035110	014475	26.49
3	11/08/99	NJA3035116	014509	23.63
4	11/08/99	NJA3035117	014508	26.74
5	11/08/99	NJA3035118	014506	26.29
6	12/06/99	NJA3035839	015488	20.99
			Total Tonnage	151.69

Note: 151.69 tons of RCRA hazardous soil was sent to Casie/Mart for thermal treatment, of which 39.62 tons of rejects was separated and disposed of at Safety-Kleen LTD. The remaining 112.07 tons was thermally treated. During thermal treatment 11.19 tons of material was consumed in the process.

NYSEG Mechanicville Central Avenue
Former Manufactured Gas Plant Site
1999 Interim Remedial Measures Project

Casie/Mart, Vineland, New Jersey

RCRA Hazardous CTS & Debris

Load	Ship Date	New Jersey Manifest	Mart Weigh Ticket	Tonnage
1	11/11/99	NJA3035266	015066	3.78
2	11/12/99	NJA3035265	015142	5.35
3	11/30/99	NJA3035111	014894	4.54
4	01/12/00	NJA3035973	roll-off	not available
5	01/28/00	NJA3035112	roll-off	not available

NYSEG Mechanicville Central Avenue
Former Manufactured Gas Plant Site
1999 Interim Remedial Measures Project

Safety-Kleen LTD, Corunna, Ontario, Canada
Casie/Mart RCRA Hazardous CTS - Landfill Disposal

Load	Ship Date	Canada Manifest	New Jersey Manifest	Safety Kleen LTD Weigh Ticket	Tonnage
1	11/14/99	KK07451-2	NJA3035099	H2007299	21.76
2	11/16/99	KK07452-0	NJA3035100	H2007298	5.32
3	12/13/99	KK07454-6	NJA3035102	H2019579	21.36
4	12/16/99	KK07493-4	NJA3035103	H2009677	4.85
				Total Tonnage	53.29

NYSEG Mechanicville Central Avenue
Former Manufactured Gas Plant Site
1999 Interim Remedial Measures Project

Cumberland County Solid Waste Complex, Millville, NJ
Thermally Treated Soil Disposal(Casie/Mart)
Non-Hazardous Soil Disposal

Load	Ship Date	Casie Non-Hazardous Manifest	Cumberland Weigh Ticket	Tonnage
1	01/20/00	NHZ02042745	569144	23.77
2	01/20/00	NHZ02042746	569162	27.27
3	01/20/00	NHZ02042747	569145	23.80
4	01/20/00	NHZ02042748	569163	26.04
			Total Tonnage	100.88

NYSEG Mechanicville Central Avenue
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1999 Interim Remedial Measures Project

ESMI of New York, Fort Edwards, New York

RCRA Non-hazardous CTS - Thermal Treatment

Load	Ship Date	Truck Number	Transaction Number	Tonnage
1	11/01/99	C14	016813	39.93
2	11/01/99	C10	016814	37.19
3	11/01/99	C82	016815	40.63
4	11/01/99	C02	016816	39.39
5	11/01/99	C14	016821	36.62
6	11/01/99	C8	016822	41.64
7	11/01/99	C10	016823	38.94
8	11/01/99	C82	016824	38.16
9	11/01/99	C02	016825	35.91
10	11/01/99	C14	016830	37.30
11	11/01/99	C8	016831	34.78
12	11/01/99	C10	016834	36.38
13	11/01/99	C82	016835	36.24
14	11/01/99	C02	016836	33.59
15	11/04/99	C10	016885	39.06
16	11/04/99	C6	016886	36.82
17	11/04/99	C10	016892	37.90
18	11/04/99	C6	016897	38.99
19	11/04/99	C10	016907	37.24
			Total Tonnage	**716.71**

NYSEG Mechanicville Central Avenue
Former Manufactured Gas Plant Site
1999 Interim Remedial Measures Project

ESMI of New York, Fort Edwards, New York

RCRA Non-hazardous CTS - Thermal Treatment Material Returned as Backfill

Load	Ship Date	Truck Number	Transaction Number	Tonnage
1	01/13/00	R4	018101	23.14
2	01/14/00	MC001	018133	23.64
3	01/14/00	MC001	018137	22.74
4	01/14/00	MC001	018138	22.80
5	01/14/00	MC001	018148	25.23
6	01/17/00	MC001	018160	23.57
7	01/17/00	MC001	018161	24.13
8	01/17/00	MC001	018163	23.67
9	01/17/00	MC001	018169	22.02
10	01/19/00	F46	018194	19.27
11	01/19/00	F39	018198	23.18
12	01/19/00	F40	018196	17.48
13	01/19/00	F21	018197	16.40
14	01/19/00	F25	018195	18.85
15	01/19/00	F45	018200	20.70
16	01/19/00	F39	018202	24.05
17	01/19/00	F21	018203	14.65
18	01/19/00	F40	018205	20.34
19	01/19/00	F46	018206	21.50
20	01/19/00	F25	018207	16.45
21	01/19/00	F45	018208	23.74
22	01/19/00	F39	018213	21.67
23	01/19/00	F21	018215	16.09
24	01/19/00	F25	018216	19.39
25	01/19/00	F40	018217	23.66
26	01/19/00	F46	018218	18.24
27	01/19/00	F45	018219	20.77
28	01/19/00	F39	018227	20.76

NYSEG Mechanicville Central Avenue
Former Manufactured Gas Plant Site
1999 Interim Remedial Measures Project

ESMI of New York, Fort Edwards, New York

RCRA Non-hazardous CTS - Thermal Treatment Material Returned as Backfill

Load	Ship Date	Truck Number	Transaction Number	Tonnage
29	01/19/00	F21	018229	17.36
30	01/19/00	F25	018231	15.97
31	01/19/00	F40	018232	19.03
32	01/19/00	F46	018233	21.55
33	01/19/00	F45	018234	19.71
34	01/20/00	WWM3	018245	17.94
35	01/20/00	WWM3	018249	19.47
			Total Tonnage	**719.16**

NYSEG Mechanicville Central Avenue
Former Manufactured Gas Plant Site
1999 Interim Remedial Measures Project

Clean Waters of America, Inc., Athens, New York
RCRA Non-hazardous CTS Recycling/Cold Batch Asphalt

Load	Ship Date	Truck Number	Carrier Number	Fox Run Parc Weigh Ticket	Tonnage
1	10/26/99	M28	B16075	003756	33.28
2	10/26/99	M32	B18683	003757	36.41
3	10/26/99	M30	B15843	003762	36.25
4	10/26/99	M25	B18819	003764	39.63
5	10/26/99	M28	B16073	003775	34.87
6	10/26/99	M32	B18684	003776	34.73
7	10/26/99	M30	B15844	003778	35.18
8	10/26/99	M25	B18820	003780	42.08
9	10/27/99	M28	B18558	003787	45.09
10	10/27/99	M32	B18685	003788	43.34
11	10/27/99	M30	B15851	003789	43.94
12	10/27/99	M25	B18821	003790	43.18
13	10/27/99	M28	B18559	003798	44.92
14	10/27/99	M32	B18686	003799	43.57
15	10/27/99	M30	B15850	003800	46.25
16	10/27/99	M25	B18822	003801	43.96
17	10/27/99	M28	B18560	003809	46.99
18	10/27/99	M32	B18687	003810	40.83
19	10/27/99	M30	B15845	003811	42.39
20	10/27/99	M25	B18823	003812	41.95
21	10/28/99	M32	B18688	003816	46.52
22	10/28/99	M30	B17235	003819	44.29
23	10/28/99	M32	B18689	003822	40.39
24	10/28/99	M30	B17236	003827	45.32
25	10/28/99	M32	B18690	003833	39.72
				Total Tonnage	**1,035.08**

NYSEG Mechanicville Central Avenue
Former Manufactured Gas Plant Site
1999 Interim remedial Measures Project

Seneca Meadows Inc., Waterloo, NY

RCRA Non-hazardous CTS - Landfill Disposal

Load	Date	Seneca Meadows Ticket Number	Page Transportation		Tonnage
			Truck ID	Invoice Number	
01	11/08/99	000575497	3731	66210A	32.25
02	11/08/99	000575500	0577	66209A	31.03
03	11/09/99	000575939	0577	66428A	32.49
04	11/09/99	000575941	3731	66427A	27.52
05	11/24/99	000580999	PS0950	68539A	34.58
06	11/24/99	000581030	3731	68542A	29.26
07	11/24/99	000581044	4075	68543A	30.09
08	11/24/99	000581096	7637	68537A	33.90
09	11/29/99	000581773	PS0950	68650A	35.26
10	11/29/99	000581815	PS75	68652A	35.93
11	11/29/99	000581816	PS70	68651A	31.80
12	11/29/99	000581828	3731	68653A	27.60
13	11/29/99	000581835	72	68649A	23.87
14	01/20/00	000593054	4075	76066A	30.45
15	01/20/00	000593055	1231	76377A	30.58
16	01/27/00	000594164	3731	76065A	33.12
17	01/27/00	000594189	4075	77479A	30.72
18	01/27/00	000594190	0577	77480A	37.51
19	01/27/00	000594241	3905	77481A	34.96
20	01/28/00	000594414	4075	77643A	29.73
21	01/28/00	000594415	0577	77642A	29.14
22	04/11/00	000610841	PS79	85982A	36.46
23	04/11/00	000610994	6583	85979A	23.61
24	04/11/00	000611032	364	85980A	17.07
25	04/11/00	000611084	303	85981A	29.54
26	04/17/00	000613087	0501	86413A	32.39
27	04/18/00	000613550	6604	86516A	30.83
28	04/18/00	000613551	0577	86515A	29.11
29	09/27/00	000664729	3906	C0781A	13.03
				Total Tonnage	**873.83**

NYSEG Mechanicville Central Avenue
Former Manufactured Gas Plant Site
1999 Interim Remedial Measures Project

Clean Harbors of Braintree Inc., Braintree, MA
RCRA Hazardous Water Disposal

Load	Ship Date	Massachusetts Manifest	Gallons
1	11/08/99	MAK250974	4,560
2	11/08/99	MAK250975	4,555
3	11/11/99	MAK251064	4,683
		Total Gallons	13,798

NYSEG Mechanicville Central Avenue
Former Manufactured Gas Plant Site
1999 Interim Remedial Measures Project

Clean Harbors of Baltimore Inc., Baltimore, MD
RCRA Hazardous Water Disposal

Load	Ship Date	Maryland Manifest	Gallons
1	12/22/99	MDC0861592	4,600
2	01/04/00	MDC0859990	4,925
3	01/04/00	MDC0862078	5,000
4	01/06/00	MDC0862090	5,000
5	01/19/00	MDC0861932	5,048
		Total Gallons	24,573

NYSEG Mechanicville Central Avenue
Former Manufactured Gas Plant Site
1999 Interim Remedial Measures Project

Industrial Oil Tank Service Inc., Oriskany, New York
RCRA Hazardous Water Recycling

Load	Ship Date	Maryland Manifest	Gallons
1	01/20/00	NYG0995517	5,000
2	01/20/00	NYG0995526	5,000
3	01/21/00	NYG0988326	2,000
4	01/21/00	NYG0995508	5,000
5	01/24/00	NYG0988335	5,000
6	01/25/00	NYG2367774	4,500
7	04/13/00	NYG2473425	3,000
		Total Gallons	29,500

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

RECEIVED
DEC 29 1999
ENG. & ENV. OP.

December 22, 1999

OFFICE OF
ENFORCEMENT AND
COMPLIANCE ASSURANCE

EPA Notice No.: 747/99

MR. JOHN RUSPANTINI
NEW YORK STATE ELECTRIC & GAS
CORPORATE DRIVE
KIRKWOOD INDUSTRIAL PARK
P.O. BOX 5224
BINGHAMTON, NY 13902
EPA I.D. No.: NYD980531404

Dear MR. RUSPANTINI:

This is to acknowledge receipt of your notice, dated December 15, 1999, of intent to export hazardous waste to Canada as required by Title 40, Code of Federal Regulations, Part 262, Subpart E, Section 262.53 promulgated pursuant to the Resource Conservation and Recovery Act (RCRA). In accordance with the U.S.-Canada Bilateral Agreement on the Transboundary Movement of Hazardous Waste, the U.S. Environmental Protection Agency (EPA) forwarded your notice to the Government of Canada and Canada has no objection to your shipment(s) of hazardous waste.

This letter constitutes the EPA Acknowledgment of Consent for the export of the following hazardous waste as specified in your notice:

> Waste Description: BENZENE CONTAMINATED SOIL. EPA Waste Code: D018. DOT Shipping Name: HAZARDOUS WASTE, SOLID, NOS; DOT Hazard Class: 9; DOT I.D. No.: NA3077. Total Volume to be Exported: 2,500 TONS. Estimated Frequency: 1,200 loads per YEAR.

You may ship this waste to the following consignee:

> HORIZON ENVIRONMENT, INC.
> 120, ROAD 155
> GRANDES-PILES
> QC CANADA G0X 1H0

Shipments may occur during the period from December 20, 1999 to December 17, 2000.

Internet Address (URL) • http://www.epa.gov
Recycled/Recyclable • Printed with Vegetable Oil Based Inks on Recycled Paper (Minimum 20% Postconsumer)

You are also reminded of the following **special RCRA requirements for export shipments of hazardous waste.** Specific details of these requirements are contained in Title 40 of the Code of Federal Regulations, Part 262, Subpart E.

1. If the major terms of the original notice of intent to export on which this consent is based should change, you must **renotify** EPA. Please send your renotification to: EPA, Office of Enforcement and Compliance Assurance (OECA), Office of Compliance (OC), (2222A), 401 M Street, S.W., Washington, D.C. 20460, with "ATTENTION: NOTIFICATION TO EXPORT" prominently displayed on the front of the envelope. (262.53(c))

2. The Uniform Hazardous Waste **Manifest** Form for each shipment must identify the **point of departure** from the United States in Item 15, Special Handling Instructions. (262.54(c))

3. The following statement must be added to the end of the first sentence of the **certification** set forth in Item 16 of the Uniform Hazardous Waste Manifest Form: "and conforms to the terms of the attached EPA Acknowledgment of Consent". (262.54(d))

4. A **copy** of this Acknowledgment of Consent must be attached to the U.S. hazardous waste manifest that accompanies each shipment of hazardous waste. (262.54(h))

5. You must provide the waste transporter with an additional copy of the U.S. hazardous waste manifest accompanying the shipment for delivery to a **U.S. Customs** official at the point the hazardous waste leaves the United States in accordance with 263.20(g)(4) and (262.54(i)).

6. You must file an **exception report** with the EPA, Office of Enforcement and Compliance Assurance (OECA), Office of Compliance, (2222A), 401 M Street, S.W., Washington, DC 20460, Attn: NOTIFICATION TO EXPORT, if you have not received a copy of the manifest signed bv the transporter stating the date and place of departure from the U.S. within forty five (45) days from the date it was accepted by the initial transporter; if within ninety (90) days from the date the waste was accepted by the initial transporter, the primary exporter has not received written confirmation from the consignee that the hazardous waste was received; or if the waste is returned to the United States. (262.55).

7. You must file an **annual report** by March 1 of each year with the EPA, Office of Enforcement and Compliance Assurance (OECA), Office of Compliance (2222A), 401 M Street, S.W., Washington, DC 20460, Attn: NOTIFICATION TO EXPORT, summarizing all hazardous waste shipments exported during the previous calendar year. The report must include all items listed in 262.56.

All shipments of hazardous waste must conform to all applicable State and Federal hazardous waste regulations and transportation requirements as well as these specific export requirements.

Any questions you may have concerning this Acknowledgment of Consent or other export requirements may be directed to Mr. Scott Nelson (Phone 202/564-5032), or Mr. Bob Small (Phone 202/564-5043), EPA, Office of Enforcement and Compliance Assurance.

Sincerely,

Scott D. Nelson Jr

Robert G. Heiss
Director
Import-Export Program
Enforcement, Planning, Targeting and
Data Division
Office of Compliance (2222A)



HORIZON
ENVIRONNEMENT

December 23, 1999

Capitol Environmental Services, Inc.
8229 Boone Blvd, Suite 310
Vienna, VA 22182

ATTN : Mr. James Corbett

RE : New York State
Electric & Gas, Mechanicville, NY

Dear Mr. Corbett :

Please allow this letter to act as our intent to receive and dispose of approx. 3,000 tons of D018 benzene contaminated soils anticipated to be generated by the New York State Electric & Gas, 85 North Central Avenue, Mechanicville, NY, 12188.

We certify that Horizon Environnement Inc. has the necessary local, provincial (state) and federal permits to dispose of the above referenced waste.

Horizon Environnement Inc. has the capacity to receive the above referenced volume and can accept up to 1,000 tons per day. Loads should be scheduled at least 48 hours/days in advance.

Copies of signed manifests, bills of lading and certified scale tickets will be sent to Capitol Environmental Services, Inc. via fax within 5 business days of receipt of the waste.

Waste approval is contingent to waste profile, sample and supporting analytical documentation provided by Capitol Environmental Services, Inc. and reviewed by our technical services department.

Should you have any questions or comments regarding the above acceptance please do not hesitate to contact me at 1-800-792-7645.

Sincerely,

Guy Brousseau
U.S. Regional Sales Manager

120, route 155, Grande-Pilea (Québec) G0X 1H0
Téléphone : 1 800 565-SOLS ou (819) 538-3921 • Télécopieur : (819) 538-0889
Email horizon@marche.com ou horizon@odicq.qc.ca INTERNET http://www.odicq.qc.ca/horizon/

Environment Canada Environnement Canada

Ottawa, Ontario
K1A 0H3

20 Dec 1999

WRITTEN CONFIRMATION
(IMPORTATION)

Claude Fournier
Horizon Environment Inc.
120 Route 155
Grandes-piles, Quebec
Canada G0X 1H0

RE: File Number: 99-747IMP

This is to confirm that this office has received your notice in Form 1 of Schedule II, which was submitted pursuant to the Export and Import of Hazardous Wastes Regulations (EIHWR), under the Canadian Environmental Protection Act (CEPA). The documentation has been reviewed by our office.

This letter provides the WRITTEN CONFIRMATION from the Chief of the Transboundary Movement Division as set out in the EIHWR, concerning your company's proposed import of hazardous wastes to Canada.

This WRITTEN CONFIRMATION is valid for the period of 20 Dec 1999 to 17 Dec 2000.

Waste Description for 1 Waste(s)

01) 01) - Q15//D05//S22//C44//H11.0//A174
CEPA ID. #: CR0119
PIN #: UN3077 Packing Group: III
Class: 9.2 Notice #: 96275 Qty: 3,000,000 KG

From:	To:
New York State Electric & Gas Electric & Gas, 85 N. Central Ave. Mechanicville, NY United States of America 12188	Horizon Environment Inc. 120 Route 155 Grandes-piles, PQ CA G0X 1H0

99 - 043

37 Carrier(s)

3114511 Canada Inc. (A. Beauregard)	9003-7367 Quebec Inc.	Ali-Cam Transport
Beauregard Inv. Ltd.	Bocam Transport	Cabano T.L. inc.
Cabano-Kingsway	Charles Nicholson	Crisco Transit Inc.
Entreprises de Transport JCG Inc.	Jac-Hil Inc.	Kingsway Transport of America
Lac Champlain Diesel Inc.	Laidlaw Carriers Inc.	Les Entreprises en Vrac M.H. Inc.
Les Transport Mario Cedrati Inc.	Pompage de Beton Morin Enr.	Raynald April inc.
Rolland Poirier Inc.	Rollex	Sani-Mobile Environmental Inc.
Sylvain Patenaude	T.R.M. Transport	Thompson Transfer Company Ltd.
Transport Andre Menard	Transport Banville Inc.	Transport Clement St-Pierre Enr.
Transport Fernand St-Pierre Enr.	Transport J.M.K.	Transport Lebon inc.
Transport Michel Cedrati Inc.	Transport Raynald Boulay & Fils inc.	Transport Real Poirier Inc.
Transport Robert Lec	Transport Ronald Crevier(3078965 Canada)	Transport S. Beauregard
Transport Serge Bazinet		

4 Border Crossing(s)

Rock Island / Derby Line	Lacolle / Champlain
Philipsburg / Highgate	Stanhope / Norton

Please take note that it is your responsibility to ensure that the foreign generator, the carrier(s), and yourself are duly registered, approved or authorized, as the case may be, for the waste stream(s) listed above as per the legislative requirements in the province(s) involved with this transboundary movement, before the waste(s) is imported.

Please be advised that a copy of this WRITTEN CONFIRMATION must accompany every shipment along with all other required attachments (notice form and manifest). Furthermore, a copy of this WRITTEN CONFIRMATION and the attachments named above must be deposited at the Canadian Customs Office, where the hazardous waste is required to be reported upon entry, and Section 95 of that Act upon exit.

For all shipments for which this WRITTEN CONFIRMATION is being issued, you and the carrier or carriers of the hazardous wastes must be insured in accordance with section 9 or 14 of the EHWR under CEPA. In the event that the current policy, or the one(s) of the carrier(s) expire(s) during the date period for which this WRITTEN CONFIRMATION is issued, you must submit

immediately to this office a copy of the insurance renewal or a copy of the documentation to certify the issuance of a new policy.

We wish to remind you that the export or import of the hazardous wastes, in violation of the EIHWR, may be prosecuted as offences under paragraph 113(j) and section 116 of CEPA.

Should you require any clarification concerning this letter, contact Manon Pellerin by telephone at 819-953-1116 or by facsimile at (819) 953-0508.

Yours sincerely;

John Myslicki, P.Eng.
Chief
Transboundary Movement Division
Environmental Protection Service
Tel: (819) 953-1390
Fax: (819) 997-3068
e-mail: john.myslicki@ec.gc.ca

File Name: 93541123.570

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

April 10, 2000

OFFICE OF
ENFORCEMENT AND
COMPLIANCE ASSURANCE

EPA Notice No.: 189/00

MR. GARY S. JOHNSTONE
CASIE ECOLOGY OIL SALVAGE
CASIE PROTANK
3209 N. MILL ROAD
VINELAND, NJ 08360
EPA I.D. No.: NJD045995693

Dear MR. JOHNSTONE:

This is to acknowledge receipt of your notice, dated March 14, 2000, of intent to export hazardous waste to Canada as required by Title 40, Code of Federal Regulations, Part 262, Subpart E, Section 262.53 promulgated pursuant to the Resource Conservation and Recovery Act (RCRA). In accordance with the U.S.-Canada Bilateral Agreement on the Transboundary Movement of Hazardous Waste, the U.S. Environmental Protection Agency (EPA) forwarded your notice to the Government of Canada and Canada has no objection to your shipment(s) of hazardous waste.

This letter constitutes the EPA Acknowledgment of Consent for the export of the following hazardous waste as specified in your notice:

> Waste Description: SOILS, GRAVEL ,DEBRIS, CONTAMINATED W/ORGANIC RESIDUE. EPA Waste Code: D001, MANY (ATTACHED). DOT Shipping Name: WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCE; DOT Hazard Class: 9; DOT I.D. No.: UN3077. Total Volume to be Exported: 15,000 TONS. Estimated Frequency: 750 loads per YEAR.

You may ship this waste to the following consignee:

> SAFETY-KLEEN LTD.
> 4090 TELFER ROAD
> CORUNNA, ONTARIO

Shipments may occur during the period from April 5, 2000 to April 5, 2001.

Internet Address (URL) • http://www.epa.gov
Recycled/Recyclable • Printed with Vegetable Oil Based Inks on Recycled Paper (Minimum 20% Postconsumer)

YOUR NOTIFICATION OF INTENT TO EXPORT ON WHICH THIS CONSENT IS BASED LISTED NUMEROUS EPA WASTE NUMBERS (SEE ATTACHMENT A). THIS ATTACHMENT IS INCORPORATED INTO THIS CONSENT BY REFERENCE AND MUST BE ATTACHED TO THE CONSENT COPY ACCOMPANYING EACH SHIPMENT. ONLY WASTES WITH EPA CODES INCLUDED IN THE NOTICE OF INTENT TO EXPORT AND SPECIFICALLY CONSENTED TO BY CANADA MAY BE EXPORTED.

You are also reminded of the following special RCRA requirements for export shipments of hazardous waste. Specific details of these requirements are contained in Title 40 of the Code of Federal Regulations, Part 262, Subpart E.

1. If the major terms of the original notice of intent to export on which this consent is based should change, you must renotify EPA. Please send your renotification to: EPA, Office of Enforcement and Compliance Assurance (OECA), Office of Compliance (OC), (2222A), 401 M Street, S.W., Washington, D.C. 20460, with "ATTENTION: NOTIFICATION TO EXPORT" prominently displayed on the front of the envelope. (262.53(c))

2. The Uniform Hazardous Waste Manifest Form for each shipment must identify the point of departure from the United States in Item 15, Special Handling Instructions. (262.54(c))

3. The following statement must be added to the end of the first sentence of the certification set forth in Item 16 of the Uniform Hazardous Waste Manifest Form: "and conforms to the terms of the attached EPA Acknowledgment of Consent". (262.54(d))

4. A copy of this Acknowledgment of Consent must be attached to the U.S. hazardous waste manifest that accompanies each shipment of hazardous waste. (262.54(h))

5. You must provide the waste transporter with an additional copy of the U.S. hazardous waste manifest accompanying the shipment for delivery to a U.S. Customs official at the point the hazardous waste leaves the United States in accordance with 263.20(g)(4) and (262.54(i)).

6. You must file an exception report with the EPA, Office of Enforcement and Compliance Assurance (OECA), Office of Compliance, (2222A), 401 M Street, S.W., Washington, DC 20460, Attn: NOTIFICATION TO EXPORT, if you have not received a copy of the manifest signed by the transporter stating the date and place of departure from the U.S. within forty five (45) days from the date it was accepted by the initial transporter; if within ninety (90) days from the date the waste was accepted by the initial transporter, the primary exporter has not received written confirmation from the consignee that the hazardous waste was received; or if the waste is returned to the United States. (262.55).

7. You must file an annual report by March 1 of each year with the EPA, Office of Enforcement and Compliance Assurance (OECA), Office of Compliance (2222A), 401 M Street, S.W., Washington, DC 20460, Attn: NOTIFICATION TO EXPORT, summarizing all hazardous waste shipments exported during the previous calendar year. The report must include all items listed in 262.56.

All shipments of hazardous waste must conform to all applicable State and Federal hazardous waste regulations and transportation requirements as well as these specific export requirements.

Any questions you may have concerning this Acknowledgment of Consent or other export requirements may be directed to Mr. Scott Nelson (Phone 202/564-5032), or Mr. Bob Small (Phone 202/564-5043), EPA, Office of Enforcement and Compliance Assurance.

Sincerely,

Scott D. Nelson for

Robert G. Heiss
Director
Import-Export Program
Enforcement, Planning, Targeting and
Data Division
Office of Compliance (2222A)

Enclosure

ATTACHMENT A
page 1 of 1

DESCRIPTION OF WASTE
(Attachment 1)

Soils, gravel, debris and other solids contaminated with organic residues such as oils, greases and trace solvents. Material will also contain non-reactive organics such as paint residues and fully reacted resins.

E.P.A. HAZARDOUS WASTE NUMBERS
(Attachment 2)

D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, F037, F038, K048, K049, K050, K051, K052, K169, K170, K171, K172

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

June 2, 1999

OFFICE OF
ENFORCEMENT AND
COMPLIANCE ASSURANCE

EPA Notice No.: 296/99

MR. GARY JOHNSTONE
CASIE ECOLOGY OIL SALVAGE
CASIE PROTANK
3209 N. MILL ROAD
VINELAND, NJ 08360
EPA I.D. No.: NJD045995693

Dear MR. JOHNSTONE:

This is to acknowledge receipt of your notice, dated May 17, 1999, of intent to export hazardous waste to Canada as required by Title 40, Code of Federal Regulations, Part 262, Subpart E, Section 262.53 promulgated pursuant to the Resource Conservation and Recovery Act (RCRA). In accordance with the U.S.-Canada Bilateral Agreement on the Transboundary Movement of Hazardous Waste, the U.S. Environmental Protection Agency (EPA) forwarded your notice to the Government of Canada and Canada has no objection to your shipment(s) of hazardous waste.

This letter constitutes the EPA Acknowledgment of Consent for the export of the following hazardous waste as specified in your notice:

Waste Description: SOILS, GRAVEL, DEBRIS, ETC.. EPA Waste Code: D001, MANY (ATTACHED). DOT Shipping Name: WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCE; DOT Hazard Class: 9; DOT I.D. No.: UN3077. Total Volume to be Exported: 15,000 TONS. Estimated Frequency: 750 loads per YEAR.

You may ship this waste to the following consignee:

SAFETY-KLEEN
RR#1, 4090 TELFER SIDE ROAD
CORUNNA, ONTARIO
CANADA N0N 1G0

Shipments may occur during the period from May 26, 1999 to May 26, 2000.

Internet Address (URL) • http://www.epa.gov
Recycled/Recyclable • Printed with Vegetable Oil Based Inks on Recycled Paper (Minimum 25% Postconsumer)

YOUR NOTIFICATION OF INTENT TO EXPORT ON WHICH THIS CONSENT IS BASED LISTED NUMEROUS EPA WASTE NUMBERS (SEE ATTACHMENT A). THIS ATTACHMENT IS INCORPORATED INTO THIS CONSENT BY REFERENCE AND MUST BE ATTACHED TO THE CONSENT COPY ACCOMPANYING EACH SHIPMENT. ONLY WASTES WITH EPA CODES INCLUDED IN THE NOTICE OF INTENT TO EXPORT AND SPECIFICALLY CONSENTED TO BY CANADA MAY BE EXPORTED.

You are also reminded of the following **special RCRA requirements for export shipments of hazardous waste.** Specific details of these requirements are contained in Title 40 of the Code of Federal Regulations, Part 262, Subpart E.

1. If the major terms of the original notice of intent to export on which this consent is based should change, you must **renotify** EPA. Please send your renotification to: EPA, Office of Enforcement and Compliance Assurance (OECA), Office of Compliance (OC), (2222A), 401 M Street, S.W., Washington, D.C. 20460, with "ATTENTION: NOTIFICATION TO EXPORT" prominently displayed on the front of the envelope. (262.53(c))

2. The Uniform Hazardous Waste **Manifest** Form for each shipment must identify the **point of departure** from the United States in Item 15, Special Handling Instructions. (262.54(c))

3. The following statement must be added to the end of the first sentence of the **certification** set forth in Item 16 of the Uniform Hazardous Waste Manifest Form: "and conforms to the terms of the attached EPA Acknowledgment of Consent". (262.54(d))

4. A **copy** of this Acknowledgment of Consent must be attached to the U.S. hazardous waste manifest that accompanies each shipment of hazardous waste. (262.54(h))

5. **You must provide the waste transporter with an additional copy of the U.S. hazardous waste manifest accompanying the shipment for delivery to a U.S. Customs official at the point the hazardous waste leaves the United States in accordance with** 263.20(g)(4) and (262.54(i)).

6. **You must file an exception report** with the EPA, Office of Enforcement and Compliance Assurance (OECA), Office of Compliance, (2222A), 401 M Street, S.W., Washington, DC 20460, Attn: NOTIFICATION TO EXPORT, if you have not received a copy of the manifest signed by the transporter stating the date and place of departure from the U.S. within forty five (45) days from the date it was accepted by the initial transporter; if within ninety (90) days from the date the waste was accepted by the initial transporter, the primary exporter has not received written confirmation from the consignee that the hazardous waste was received; or if the waste is returned to the United States. (262.55).

7. You must file an **annual** report by March 1 of each year with the EPA, Office of Enforcement and Compliance Assurance (OECA), Office of Compliance (2222A), 401 M Street, S.W., Washington, DC 20460, Attn: NOTIFICATION TO EXPORT, summarizing all hazardous waste shipments exported during the previous calendar year. The report must include all items listed in 262.56.

All shipments of hazardous waste must conform to all applicable State and Federal hazardous waste regulations and transportation requirements as well as these specific export requirements.

Any questions you may have concerning this Acknowledgment of Consent or other export requirements may be directed to Mr. Scott Nelson (Phone 202/564-5032), or Mr. Bob Small (Phone 202/564-5043), EPA, Office of Enforcement and Compliance Assurance.

Sincerely,

Robert G. Heiss

Robert G. Heiss
Director
Import-Export Program
Enforcement, Planning, Targeting and
Data Division
Office of Compliance (2222A)

Enclosure

ATTACHMENT A
P. 22 of 41

2/6/99

DESCRIPTION OF WASTE
(Attachment 1)

Soils, gravel, debris and other solids contaminated with organic residues such as oils, greases and trace solvents. Material will also contain non-reactive organics such as paint residues and fully reacted resins.

E.P.A. HAZARDOUS WASTE NUMBERS
(Attachment 2)

D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, F037, F038, K048, K049, K050, K051, K052, K169, K170, K171, K172

PROPER SHIPPING NAME
(Attachment 3)

Environmentally Hazardous Substance Solid, N. O. S. ( )

APPENDIX D

ANALYTICAL RESULTS FOR
COMMUNITY AIR MONITORING

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data
Date: Thursday - October 21,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1219	RTS1	0.0	0.00	Wind - W,2mph Temp - 12.1c
1228	RTS2	0.0	0.00	Background data.
1225	RTS3	0.0	0.00	
1222	RTS4	0.0	0.00	
Work Area				Daily calibration:
1231	RTS1	0.0	0.00	Minirae = 56.7
1234	RTS2	0.0	0.00	Miniram = 2.59

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1319	RTS1	0.0	0.00	Wind - W,4mph Temp - 12.7c
1328	RTS2	0.0	0.00	Background data.
1325	RTS3	0.0	0.00	
1322	RTS4	0.0	0.00	
Work Area				
1331	RTS1	0.0	0.00	
1334	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1420	RTS1	0.0	0.00	Wind - W,1mph Temp - 12.8c
1429	RTS2	0.0	0.00	Background data.
1426	RTS3	0.0	0.00	
1423	RTS4	0.0	0.00	
Work Area				
1432	RTS1	0.0	0.00	
1435	RTS2	0.0	0.00	

2

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data
Date: Monday - October 25,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1038	RTS1	0.0	0.00	Wind - NW,1mph Temp - 7.8c
1052	RTS2	0.0	0.00	Locating the holder by digging a
1044	RTS3	0.0	0.00	trench, no odors at the site perimeter,
1041	RTS4	0.0	0.00	partly sunny.
Work Area				Daily calibration:
1054	RTS1	0.0	0.00	Minirae = 56.5
1057	RTS2	0.0	0.00	Miniram = 2.68

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1141	RTS1	0.0	0.00	Wind - NW,1mph Temp - 8.6c
1154	RTS2	0.0	0.00	Locating the holder by digging a
1147	RTS3	0.0	0.00	trench, slight CTS odor at RTS
1144	RTS4	0.0	0.00	4-2.9,partly sunny.
Work Area				
1157	RTS1	0.0	0.00	
1159	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1241	RTS1	0.0	0.00	Wind - calm Temp - 10.0c
1253	RTS2	0.0	0.00	Partly sunny, segregating soil
1247	RTS3	0.0	0.00	as per the requirements for
1244	RTS4	0.0	0.00	shipment to Clean Waters, slight CTS odor at RTS2.
Work Area				
1256	RTS1	0.0	0.00	
1259	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1328	RTS1	0.0	0.00	Wind - NW,2mph Temp - 10.2c
1341	RTS2	0.0	0.00	Partly sunny, segregating soil
1334	RTS3	0.0	0.00	as per the requirements for
1331	RTS4	0.0	0.00	shipment to Clean Waters, no odors at the site perimeter.
Work Area				
1343	RTS1	0.0	0.00	
1346	RTS2	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1428	RTS1	0.0	0.00	Wind - SE,4mph Temp - 11.3c
1441	RTS2	0.0	0.00	Partly sunny, segregating soil
1434	RTS3	0.0	0.00	as per the requirements for
1431	RTS4	0.0	0.00	shipment to Clean Waters, slight CTS odor at RTS1.
Work Area				
1444	RTS1	0.0	0.00	
1447	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1533	RTS1	0.0	0.00	Wind - SSE,2mph Temp - 14.5c
1546	RTS2	0.0	0.00	Mostly sunny, segregating soil
1539	RTS3	0.0	0.00	as per the requirements for
1536	RTS4	0.0	0.00	shipment to Clean Waters, no odors at the site perimeter.
Work Area				
1549	RTS1	0.0	0.00	
1552	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1611	RTS1	0.0	0.00	Wind - NW,5mph Temp - 15.8c
1624	RTS2	0.0	0.00	Mostly sunny, segregating soil
1617	RTS3	0.0	0.00	as per the requirements for
1614	RTS4	0.0	0.00	shipment to Clean Waters, no odors at the site perimeter, end of intrusive work for the day.
Work Area				
1627	RTS1	0.0	0.00	
1630	RTS2	0.0	0.00	

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data
Date: Tuesday - October 26,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0729	RTS1	0.0	0.00	Wind - SW,1mph Temp - 5.1c
0742	RTS2	0.0	0.00	Partly sunny, stockpiling soil for
0735	RTS3	0.0	0.00	shipment to Clean Waters, no
0732	RTS4	0.0	0.00	odors at the site perimeter.
Work Area				Daily calibration:
0745	RTS1	0.0	0.00	Minirae = 56.9
0748	RTS2	0.0	0.00	Miniram = 2.75

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0831	RTS1	0.0	0.00	Wind - SSW,2mph Temp - 7.4c
0844	RTS2	0.0	0.00	Partly sunny, stockpiling soil for
0837	RTS3	0.0	0.00	shipment to Clean Waters, slight
0834	RTS4	0.0	0.00	CTS odor at RTS1.
Work Area				
0847	RTS1	0.0	0.00	
0850	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0929	RTS1	0.0	0.00	Wind - SW,4mph Temp - 9.7c
0943	RTS2	0.0	0.00	Mostly sunny, stockpiling soil for
0935	RTS3	0.0	0.00	shipment to Clean Waters, slight
0932	RTS4	0.0	0.00	CTS odor at RTS1.
Work Area				
0946	RTS1	0.0	0.00	
0949	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1040	RTS1	0.0	0.00	Wind - SSW,7mph Temp -11.2c
1053	RTS2	0.0	0.00	Mostly sunny, loading trucks with
1046	RTS3	0.0	0.00	soil for shipment to Clean Waters,
1043	RTS4	0.0	0.00	excavating non-hazardous soil,
				slight CTS odor at RTS1.
Work Area				
1056	RTS1	0.0	0.00	
1059	RTS2	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1124	RTS1	0.0	0.00	Wind - SSW,4mph Temp -13.8c
1133	RTS2	0.0	0.00	Mostly sunny, loading trucks with
1130	RTS3	0.0	0.00	soil for shipment to Clean Waters,
1127	RTS4	0.0	0.00	excavating non-hazardous soil,
				no odors at the site perimeter.
Work Area				
1140	RTS1	0.0	0.00	
1143	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1228	RTS1	0.0	0.00	Wind - SW,6mph Temp -15.2c
1239	RTS2	0.0	0.00	Mostly sunny, excavating
1234	RTS3	0.0	0.00	non-hazardous soil, no odors at
1231	RTS4	0.0	0.00	the site perimeter.
Work Area				
1242	RTS1	0.0	0.00	
1245	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1329	RTS1	0.0	0.00	Wind - WSW,4mph Temp -17.6c
1340	RTS2	0.0	0.00	Mostly sunny, loading trucks with
1335	RTS3	0.0	0.00	soil for shipment to Clean Waters,
1332	RTS4	0.0	0.00	excavating non-hazardous soil,
				slight CTS odor at RTS2.
Work Area				
1343	RTS1	0.0	0.00	
1346	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1435	RTS1	0.0	0.00	Wind - WSW,3mph Temp -18.2c
1448	RTS2	0.0	0.00	Mostly sunny, loading trucks with
1441	RTS3	0.0	0.00	soil for shipment to Clean Waters,
1438	RTS4	0.0	0.00	excavating non-hazardous soil,
				slight CTS odor at RTS2.
Work Area				
1451	RTS1	0.0	0.00	
1454	RTS2	0.0	0.00	

Cont....

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Tuesday - October 26,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1524	RTS1	0.0	0.00	Wind - W,6mph Temp -18.1c
1536	RTS2	0.0	0.00	Partly sunny, loading trucks with
1530	RTS3	0.0	0.00	soil for shipment to Clean Waters,
1527	RTS4	0.0	0.00	excavating non-hazardous soil, slight CTS odor at RTS4 which is adjacent to work area.
Work Area				
1539	RTS1	0.0	0.00	
1542	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1626	RTS1	0.0	0.00	Wind - WNW,7mph Temp -16.9c
1638	RTS2	0.0	0.00	Excavating non-hazardous soil,
1632	RTS3	0.0	0.00	slight CTS odor at RTS4 which
1629	RTS4	0.0	0.00	is adjacent to work area, covering soil pile and excavation, no further intrusive work.
Work Area				
1641	RTS1	0.0	0.00	
1644	RTS2	0.0	0.00	

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Mechanicville Former MCP Site Interim Remedial Measure

:eal-Time Air Monitoring Data

)ate: Wednesday - October 27,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1537	RTS1	0.0	0.00	Wind - N,4mph Temp - 8.3c
1548	RTS2	0.0	0.00	Cloudy, excavating non-hazardous
1543	RTS3	0.0	0.00	soil, slight CTS odor at RTS4.
1540	RTS4	0.0	0.00	
York Area				
1551	RTS1	0.0	0.00	
1553	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1632	RTS1	0.0	0.00	Wind - N,5mph Temp - 7.8c
1643	RTS2	0.0	0.00	Partly sunny, loading last truck
1638	RTS3	0.0	0.00	with soil for shipment to Clean
1635	RTS4	0.0	0.00	Waters, covering excavation and stockpile, no further intrusive work.
Work Area				
1646	RTS1	0.0	0.00	
1649	RTS2	0.0	0.00	

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Wednesday - October 27,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0730	RTS1	0.0	0.00	Wind - NW,1mph Temp - 3.8c
0741	RTS2	0.0	0.00	Cloudy, loading trucks with soil
0736	RTS3	0.0	0.00	for shipment to Clean Waters,
0733	RTS4	0.0	0.00	excavating non-hazardous soil, no odors at the site perimeter.
Work Area				Daily calibration:
0744	RTS1	0.0	0.00	Minirae = 56.3
0747	RTS2	0.0	0.00	Miniram = 2.58

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0828	RTS1	0.0	0.00	Wind - NW,1mph Temp - 5.3c
0839	RTS2	0.0	0.00	Cloudy, loading trucks with soil
0834	RTS3	0.0	0.00	for shipment to Clean Waters,
0831	RTS4	0.0	0.00	excavating non-hazardous soil, slight CTS odor at RTS4-3.8
Work Area				
0842	RTS1	0.0	0.00	
0845	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0930	RTS1	0.0	0.00	Wind - NW,1mph Temp - 7.1c
0941	RTS2	0.0	0.00	Cloudy, excavating non-hazardous
0936	RTS3	0.0	0.00	soil, slight CTS odor at RTS3.9
0933	RTS4	0.0	0.00	
Work Area				
0944	RTS1	0.0	0.00	
0947	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1037	RTS1	0.0	0.00	Wind - NE,1mph Temp - 9.1c
1048	RTS2	0.0	0.00	Cloudy, loading trucks with soil
1043	RTS3	0.0	0.00	for shipment to Clean Waters,
1040	RTS4	0.0	0.00	excavating non-hazardous soil, slight CTS odor at RTS4.
Work Area				
1051	RTS1	0.0	0.00	
1054	RTS2	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1141	RTS1	0.0	0.00	Wind - NNE,3mph Temp - 8.2c
1152	RTS2	0.0	0.00	Cloudy, loading trucks with soil
1147	RTS3	0.0	0.00	for shipment to Clean Waters,
1144	RTS4	0.0	0.00	excavating non-hazardous soil, no odors at the site perimeter.
Work Area				
1155	RTS1	0.0	0.00	
1158	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1241	RTS1	0.0	0.00	Wind - N,2mph Temp - 7.2c
1252	RTS2	0.0	0.00	Cloudy, excavating non-hazardous
1247	RTS3	0.0	0.00	soil, slight CTS odor at RTS4.
1244	RTS4	0.0	0.00	
Work Area				
1255	RTS1	0.0	0.00	
1258	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1337	RTS1	0.0	0.00	Wind - NNE,2mph Temp - 7.5c
1326	RTS2	0.0	0.00	Cloudy, loading trucks with soil
1343	RTS3	0.0	0.00	for shipment to Clean Waters,
1340	RTS4	0.0	0.00	excavating non-hazardous soil, slight CTS odor at RTS4.
Work Area				
1329	RTS1	0.0	0.00	
1332	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1437	RTS1	0.0	0.00	Wind - N,2mph Temp - 8.9c
1448	RTS2	0.0	0.00	Cloudy, loading trucks with soil
1443	RTS3	0.0	0.00	for shipment to Clean Waters,
1440	RTS4	0.0	0.00	excavating non-hazardous soil, moderate CTS odor at RTS4.
Work Area				
1451	RTS1	0.0	0.00	
1454	RTS2	0.0	0.00	

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lechanicville Former MGP Site Interim Remedial Measure

eal-Time Air Monitoring Data

ate: Monday - November 1,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1533	RTS1	0.0	0.00	Wind - SSE,2mph Temp - 18.3c
1544	RTS2	0.0	0.00	Sunny, breaking concrete relief
1539	RTS3	0.0	0.00	holder, slight CTS odor at RTS2.
1536	RTS4	0.0	0.00	
Work Area				
1547	RTS1	0.0	0.00	
1550	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1632	RTS1	0.0	0.02	Wind - S,1mph Temp - 13.8c
1644	RTS2	0.0	0.00	Sunny, breaking concrete relief
1638	RTS3	0.0	0.00	holder, no odors at site perimeter,
1635	RTS4	0.0	0.00	end of intrusive work today.
Work Area				
1647	RTS1	0.0	0.00	
1650	RTS2	0.0	0.00	

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Monday - November 1,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0738	RTS1	0.0	0.00	Wind - WNW,1mph Temp - 5.3c
0750	RTS2	0.0	0.00	Sunny, loading trucks with soil for
0744	RTS3	0.0	0.00	transport to ESMI, excavating
0741	RTS4	0.0	0.00	non-hazardous soil, slight CTS odor at RTS3 and 3.8
Work Area				Daily Calibration:
0753	RTS1	0.0	0.00	Minirae = 56.2
0756	RTS2	0.0	0.00	Miniram = 2.39

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0828	RTS1	0.0	0.00	Wind - WNW,1mph Temp - 8.7c
0837	RTS2	0.0	0.00	Sunny, loading trucks with soil for
0834	RTS3	0.0	0.00	transport to ESMI, excavating
0831	RTS4	0.0	0.00	non-hazardous soil, slight CTS odor at RTS1 and 2
Work Area				
0840	RTS1	0.0	0.00	
0843	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0933	RTS1	0.0	0.00	Wind - SSE,3mpn Temp - 11.6c
0944	RTS2	0.0	0.00	Sunny, excavating non-hazardous
0939	RTS3	0.0	0.00	soil, slight CTS odor at RTS1 and 2.
0936	RTS4	0.0	0.00	
Work Area				
0947	RTS1	0.0	0.00	
0950	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1024	RTS1	0.0	0.00	Wind - SSE,1mph Temp - 14.4c
1035	RTS2	0.0	0.00	Sunny, loading trucks with soil for
1030	RTS3	0.0	0.00	transport to ESMI, excavating
1027	RTS4	0.0	0.00	non-hazardous soil, slight CTS odor at RTS1 and 2
Work Area				
1038	RTS1	0.0	0.00	
1041	RTS2	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1130	RTS1	0.0	0.00	Wind - SW,6mph Temp - 16.1c
1141	RTS2	0.0	0.00	Sunny, loading trucks with soil for
1136	RTS3	0.0	0.00	transport to ESMI, excavating
1133	RTS4	0.0	0.00	non-hazardous soil, slight CTS odor at RTS2.
Work Area				
1144	RTS1	0.0	0.00	
1147	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1241	RTS1	0.0	0.00	Wind - S,7mph Temp - 18.2c
1252	RTS2	0.0	0.00	Sunny, loading trucks with soil for
1247	RTS3	0.0	0.00	transport to ESMI, excavating
1244	RTS4	0.0	0.00	non-hazardous soil, slight CTS odor at RTS2.
Work Area				
1255	RTS1	0.0	0.00	
1258	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1338	RTS1	0.0	0.00	Wind - SW,4mph Temp - 19.6c
1347	RTS2	0.0	0.00	Sunny, loading trucks with soil for
1344	RTS3	0.0	0.00	transport to ESMI, excavating
1341	RTS4	0.0	0.00	non-hazardous soil, slight CTS odor at RTS2.
Work Area				
1350	RTS1	0.0	0.00	
1353	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1440	RTS1	0.0	0.00	Wind - SSW,4mph Temp - 20.3c
1451	RTS2	0.0	0.00	Sunny, breaking concrete relief
1446	RTS3	0.0	0.00	holder, slight CTS odor at RTS2.
1443	RTS4	0.0	0.02	
Work Area				
1454	RTS1	0.0	0.00	
1457	RTS2	0.0	0.00	

Cont....

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Tuesday - November 2,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1536	RTS1	0.0	0.00	Wind - SSE, 3 mph, Temp 18.3c Cloudy, excavating holder contents and stockpiling to drain, slight CTS odor at RTS1 and 2.
1547	RTS2	0.0	0.00	
1542	RTS3	0.0	0.00	
1539	RTS4	0.0	0.00	
Work Area				
1550	RTS1	0.2	0.00	
1553	RTS2	1.2	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1619	RTS1	0.0	0.00	Wind - SE, 6 mph, Temp 18.0c Cloudy, excavating holder contents and stockpiling to drain, slight CTS odor at RTS1 and 2, tarping the site, no further intrusive work.
1629	RTS2	0.0	0.00	
1624	RTS3	0.0	0.00	
1621	RTS4	0.0	0.00	
Work Area				
1631	RTS1	0.0	0.00	
1634	RTS2	0.0	0.00	

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Tuesday - November 2,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0725	RTS1	0.0	0.00	Wind - S,3mph Temp - 12.9c
0736	RTS2	0.0	0.00	Cloudy, breaking down holder
0731	RTS3	0.0	0.00	foundation, no odors at the
0728	RTS4	0.0	0.00	perimeter.
Work Area				Daily Calibration:
0739	RTS1	0.0	0.00	Minirae = 56.7
0742	RTS2	0.0	0.00	Miniram = 0.27

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0833	RTS1	0.0	0.00	Wind - SSW,3mph Temp - 14.2c
0844	RTS2	0 0	0.00	Cloudy, breaking down holder
0839	RTS3	0.0	0.00	foundation, no odors at the
0836	RTS4	0.0	0.00	perimeter.
Work Area				
0847	RTS1	0.0	0.00	
0850	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0942	RTS1	0.0	0.02	Wind SSE, 2mph, Temp - 15.7 C
0953	RTS2	0.0	0.00	Breaking up holder, Cloudy,
0948	RTS3	0.0	0.00	slight CTS odor at RTS 2.
0945	RTS4	0.0	0.00	
Work Area				
0956	RTS1	0.0	0.00	
0959	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1042	RTS1	0.0	0.00	Wind SW, 2 mph, Temp 16.2 C
1053	RTS2	0.0	0.02	Cloudy. cleaning up concrete in
1048	RTS3	0.0	0.00	holder, slight CTS odor RTS 2.
1045	RTS4	0.0	0.00	
Work Area				
1056	RTS1	0.0	0.00	
1059	RTS2	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1135	RTS1	0.0	0.00	Wind - S, 1 mph, Temp 15.6 C
1146	RTS2	0.0	0.00	Overcast, Moving concrete from
1141	RTS3	0.0	0.00	holder, slight CTS odor RTS 2.
1138	RTS4	0.0	0.00	
Work Area				
1149	RTS1	0.0	0.00	
1152	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1242	RTS1	0.0	0.00	Wind - S, 1 mph, Temp 15.6 C
1253	RTS2	0.0	0.00	Moving concrete holder, cloudy,
1248	RTS3	0.0	0.00	No odors at site perimeter.
1245	RTS4	0.0	0.00	
Work Area				
1256	RTS1	0.0	0.00	
1259	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1336	RTS1	0.0	0.00	Wind - SE, 2 mph, Temp 18.9 C
1346	RTS2	0.0	0.00	Moving concrete holder, cloudy,
1342	RTS3	0.0	0.00	No odors at site perimeter.
1339	RTS4	0.0	0.00	
Work Area				
1349	RTS1	0.0	0.00	
1352	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1440	RTS1	0.0	0.00	Wind - SE, 2 mph, Temp 18.9 C
1452	RTS2	0.0	0.00	Cloudy, excavating holder contents
1446	RTS3	0.0	0.00	and stockpiling to drain, slight CTS
1443	RTS4	0.0	0.00	odor at RTS1.
Work Area				
1455	RTS1	0.0	0.00	
1458	RTS2	0.0	0.00	

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Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data
Date: Wednesday - November 3,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0733	RTS1	0.0	0.00	Wind - SW,12mph Temp - 14.6c
0743	RTS2	0.0	0.00	Partly cloudy, excavating holder
0739	RTS3	0.0	0.00	contents and stockpiling to drain,
0736	RTS4	0.0	0.00	slight CTS odor at RTS 1,2 and 3.
Work Area				Daily Calibration:
0746	RTS1	0.0	0.00	Minirae = 56.4
0749	RTS2	0.0	0.00	Miniram = 0.29

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0831	RTS1	0.0	0.00	Wind - SW,5mph Temp - 12.1c
0842	RTS2	0.0	0.00	Partly cloudy, excavating holder
0837	RTS3	0.0	0.00	contents and stockpiling to drain,
0834	RTS4	0.0	0.00	slight CTS odor at RTS 2 and 3.
Work Area				
0845	RTS1	0.0	0.00	
0848	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0924	RTS1	0.0	0.00	Wind - W,3mph Temp - 10.8c
0935	RTS2	0.0	0.00	Partly cloudy, excavating holder
0930	RTS3	0.0	0.00	contents and stockpiling to drain,
0927	RTS4	0.0	0.00	slight CTS odor at RTS 2,3 and 4.
Work Area				
0938	RTS1	0.0	0.00	
0941	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1032	RTS1	0.0	0.00	Wind - WSW,11mph Temp - 10.3c
1043	RTS2	0.0	0.00	Partly cloudy, excavating holder
1038	RTS3	0.0	0.00	contents and stockpiling to drain,
1035	RTS4	0.0	0.00	slight CTS odor at RTS 2,3 and 4.
Work Area				
1046	RTS1	0.0	0.00	
1049	RTS2	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1130	RTS1	0.0	0.00	Wind - SSW,10mph Temp - 11.7
1141	RTS2	0.0	0.00	Partly cloudy, excavating holder
1136	RTS3	0.0	0.00	contents and stockpiling to drain,
1133	RTS4	0.0	0.00	slight CTS odor at RTS 2,3 and 4.
Work Area				
1144	RTS1	0.0	0.00	
1147	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
	RTS1	0.0	0.00	1200> Job was temporarily put
	RTS2	0.0	0.00	on hold while minirae was put
	RTS3	0.0	0.00	through calibration.
	RTS4	0.0	0.00	
Work Area				
	RTS1	0.0	0.00	
	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1335	RTS1	0.0	0.00	Wind - WSW,6mph Temp - 12.2c
1346	RTS2	0.0	0.00	Partly cloudy, straightening up soi
1341	RTS3	0.0	0.00	piles, slight CTS odor at RTS3.
1338	RTS4	0.0	0.00	
Work Area				
1349	RTS1	0.0	0.00	
1352	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1430	RTS1	0.0	0.00	Wind - W,7mph Temp - 11.6c
1441	RTS2	0.0	0.00	Cloudy, tarping site, waiting to
1436	RTS3	0.0	0.00	get confirmation on trucks to haul
1433	RTS4	0.0	0.00	non-hazardous soil, no further
				intrusive work.
Work Area				
1444	RTS1	0.0	0.00	
1447	RTS2	0.0	0.00	

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Thursday - November 4,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0730	RTS1	0.0	0.00	Wind - SSW,2mph Temp - 5.6c
0740	RTS2	0.0	0.00	Cloudy, excavating soil from area
0736	RTS3	0.0	0.00	4 and loading trucks with soil for
0733	RTS4	0.0	0.00	shipment to ESMI, no odors at the site perimeter.
Work Area				Daily Calibration:
0743	RTS1	0.0	0.00	Minirae = 5.7
0746	RTS2	0.0	0.00	Miniram = 0.29

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0833	RTS1	0.0	0.00	Wind - SW,4mph Temp - 6.3c
0843	RTS2	0.0	0.00	Cloudy, excavating soil from area
0839	RTS3	0.0	0.00	4 and loading trucks with soil for
0836	RTS4	0.0	0.00	shipment to ESMI, no odors at the site perimeter.
Work Area				
0846	RTS1	0.0	0.00	
0849	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0937	RTS1	0.0	0.00	Wind - WSW,7mph Temp - 7.6c
0948	RTS2	0.0	0.00	Partly cloudy, excavating soil from
0943	RTS3	0.0	0.00	area 4, no odors at the site
0940	RTS4	0.0	0.00	perimeter.
Work Area				
0951	RTS1	0.0	0.00	
0954	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1041	RTS1	0.0	0.00	Wind - WNW,9mph Temp - 7.9c
1052	RTS2	0.0	0.00	Cloudy, excavating soil from area
1047	RTS3	0.0	0.00	4 and loading trucks with soil for
1044	RTS4	0.0	0.00	shipment to ESMI, no odors at the site perimeter.
Work Area				
1055	RTS1	0.0	0.00	
1058	RTS2	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1130	RTS1	0.0	0.00	Wind - W,11mph Temp - 7.7c
1142	RTS2	0.0	0.00	Cloudy, excavating soil from area
1136	RTS3	0.0	0.00	4 and loading trucks with soil for
1133	RTS4	0.0	0.00	shipment to ESMI, no odors at the site perimeter.
Work Area				
1145	RTS1	0.0	0.00	
1148	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1240	RTS1	0.0	0.00	Wind - W,6mph Temp - 8.8c
1253	RTS2	0.0	0.00	Partly cloudy, excavating soil from
1246	RTS3	0.0	0.00	area 4, no odors at the site
1243	RTS4	0.0	0.00	perimeter.
Work Area				
1256	RTS1	0.0	0.00	
1259	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1335	RTS1	0.0	0.00	Wind - WSW,13mph Temp - 9.5c
1346	RTS2	0.0	0.00	Sunny, loading trucks with soil for
1341	RTS3	0.0	0.00	shipment to ESMI, no odors at the
1338	RTS4	0.0	0.00	site perimeter.
Work Area				
1349	RTS1	0.0	0.00	
1352	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1433	RTS1	0.0	0.00	Wind - WSW,13mph Temp - 9.5c
1443	RTS2	0.0	0.00	Sunny, loading trucks with soil for
1439	RTS3	0.0	0.00	shipment to ESMI, no odors at the
1436	RTS4	0.0	0.00	site perimeter, tarping the soil pile no further intrusive work.
Work Area				
1446	RTS1	0.0	0.00	
1449	RTS2	0.0	0.00	

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Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data
Date: Monday - November 8,1999

Daily Calibration:
Minirae = 5.4
Miniram = 0.0

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0749	RTS1	0.0	0.00	Wind - NW 6 mph, Temp -2.1C
0757	RTS2	0.0	0.00	Clear sunny; creating stockpile;
0751	RTS3	0.0	0.00	Pumping water from holder into
0751	RTS4	0.0	0.00	tanker; slight to moderate odor
Work Area				
0800	RTS1	0.3	0.00	RTS-1 = downwind work area
0803	RTS2	1.5	0.00	RTS-2 = inside work area

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0845	RTS1	0.0	0.00	Wind NW 4 mph; Temp 1.2 C;
0853	RTS2	0.0	0.00	Part sunny; creating stockpile from
0849	RTS3	0.0	0.00	holder; pumping water from holder
0847	RTS4	0.5	0.00	into tanker; moderate odor
Work Area				
0855	RTS1	0.0	0.00	
0858	RTS2	1.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0949	RTS1	0.0	0.00	Wind WNW 5 mph; Temp 3.1 C;
0957	RTS2	0.0	0.00	Sunny; Loading trucks for Casie;
0954	RTS3	0.3	0.00	pumping out water into tanker;
0951	RTS4	0.0	0.00	light to moderate odor
Work Area				
1002	RTS1	0.5	0.00	
1005	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1050	RTS1	0.0	0.00	Wind NW; Temp 3.6 C; Sunny;
1101	RTS2	0.0	0.00	Loading trucks for Casie; pumping
1057	RTS3	0.0	0.00	water from holder into tanker;
1054	RTS4	0.0	0.00	strong odor
Work Area				
1103	RTS1	0.0	0.00	
1105	RTS2	2.5	0.00	RTS2 near worker puming water from holder

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1216	RTS1	0.0	0.00	Wind WNW 7 mph; Temp4.9 C
1229	RTS2	0.0	0.00	Sunny; loading trucks for
1223	RTS3	0.3	0.00	Seneca Meadows; pumping water
1220	RTS4	0.0	0.00	from holder into tanker; slight odor
Work Area				
1232	RTS1	0.0	0.00	
1236	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1306	RTS1	0.0	0.00	Wind W 3 mph;Temp 5.4 C;
1321	RTS2	0.0	0.00	Creating stockpiles and
1314	RTS3	0.2	0.00	excavating holder;
1308	RTS4	0.0	0.00	puming water from holder to tanker; light to moderate odor
Work Area				
1325	RTS1	0.0	0.00	
1330	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1416	RTS1	0.0	0.00	Wind W 2 mph; Temp 5.3 C;
1426	RTS2	0.0	0.00	Excavation of holder; stockpiling
1421	RTS3	0.0	0.00	coal tar soil; moderate to strong
1418	RTS4	0.0	0.00	odor; stop work to biosolve excavation; subsequent reading = 4.0 ppm; securing site for day
Work Area				
1429	RTS1	2.5	0.00	Downwind of stockpile
1435	RTS2	8.0	0.00	Adjacent to holder excavation

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1519	RTS1	0.0	0.00	Wind W 4 mph; Temp 5.6 C
1535	RTS2	0.0	0.00	Partly sunny;
1527	RTS3	0.4	0.00	securing site for the day
1524	RTS4	0.3	0.00	
Work Area				
	RTS1	0.0	0.00	
1530	RTS2	3.5	0.00	inside holder - cover hot section with plastic

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data
Date: Tuesday - November 9,1999

Daily Calibration:
Minirae = 5.7
Miniram = 0.00

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0759	RTS1	0.0	0.00	Wind S 5 mph; Temp 5.9C;
0748	RTS2	0.0	0.00	Partly sunny; uncovering piles;
0805	RTS3	0.0	0.00	setting up for excavation; faint odor
0802	RTS4	0.0	0.00	
Work Area				
0750	RTS1	0.2	0.00	Downwind of holder
0755	RTS2	0.0	0.00	Inside holder area

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0858	RTS1	0.0	0.00	Wind SSW 2 mph; Temp 7.9 C
0908	RTS2	0.6	0.00	Excavating inside holder creating
0904	RTS3	0.0	0.00	stockpile; partly sunny; moderate
0902	RTS4	0.0	0.00	odor; upgrade to level C
				Benzene at site perimeter = 0.053 ppm
Work Area				
0911	RTS1	10	0.00	Downwind of work area
0920	RTS2	1.5	0.00	Upwind of work area

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1006	RTS1	0.0	0.00	Wind SW 8 mph; Temp 10.2C
1017	RTS2	0.0	0.00	Excavating holder and creating
1012	RTS3	0.0	0.00	stockpile; continuously applying
1009	RTS4	0.0	0.00	biosolve to pile;
Work Area				
1020	RTS1	5.5	0.00	Downwind of work area
1026	RTS2	1.0	0.00	Upwind of work area

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1115	RTS1	0.0	0.00	Wind S 3mph; Temp 10.9C;
1128	RTS2	0.2	0.00	Sunny; loading trucks for Seneca
1119	RTS3	0.0	0.00	Meadows, creating stockpiles, decon
1117	RTS4	0.0	0.00	concrete,
Work Area				
1130	RTS1	3.5	0.00	Work zone downwind
1134	RTS2	0.5	0.00	Work zone upwind
1151	S-1	0.2		Reading across Anthony Kill near Auto shop - slight odor detected

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1313	RTS1	0.0	0.00	Wind SSW 4 mph; Temp 14.9C;
1326	RTS2	0.2	0.00	Sunny; Excavating holder,
1318	RTS3	0.0	0.00	creating stockpile
1316	RTS4	0.0	0.00	
Work Area				
1328	RTS1	1.5	0.00	Work zone downwind
1334	RTS2	1.5	0.00	Work zone upwind

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1422	RTS1	0.0	0.00	Wind SSW 4 mph; Temp 14.3C;
1434	RTS2	0.2	0.00	Excavating holder and creating
1427	RTS3	0.0	0.00	stockpiles
1425	RTS4	0.0	0.00	
Work Area				
1430	RTS1	2.0	0.00	Work zone downwind
1435	RTS2	0.5	0.07	Work zone upwind

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1511	RTS1	0.0	0.00	Wind S 6mph; Temp 15.2C
1518	RTS2	0.2	0.00	Partly sunny; Covering stockpiles
1515	RTS3	0.0	0.00	with poly, consolidating stockpile
1513	RTS4	0.0	0.00	
Work Area				
1525	RTS1	0.5	0.00	Work zone downwind
	RTS2	0.0	0.00	

lechanicville Former MGP Site Interim Remedial Measure

eal-Time Air Monitoring Data
ate: Wednesday - November 10,1999

Daily Calibration:
Minirae = 5.5
Miniram = 0.00

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0724	RTS1	0.0	0.00	Wind SW 0 mph; Temp 7.7C;
0749	RTS2	0.0	0.00	Partly cloudy; uncovering piles,
0740	RTS3	1.0	0.00	setting up site, moving concrete
0729	RTS4	0.0	0.00	
Work Area				
0752	RTS1	1.5	0.00	Workzone downwind
0758	RTS2	2.0	0.00	Workzone upwind

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0841	RTS1	0.0	0.00	Wind SW 0 mph; Temp 10.9C;
0853	RTS2	0.0	0.00	Partly sunny; excavating inside holder,
0845	RTS3	0.0	0.00	misting piles w/ biosolve, light odor
0843	RTS4	0.0	0.00	
Work Area				
0856	RTS1	1.5	0.00	Workzone downwind
0858	RTS2	0.5	0.00	Workzone upwind

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0935	RTS1	0.0	0.00	Wind WSW 6 mph; Temp 17.6C
0950	RTS2	0.0	0.00	Partly sunny; breaktime; start excavation
0941	RTS3	0.0	0.00	in holder; light to moderate odor
0943	RTS4	0.0	0.00	
Work Area				
0943	RTS1	1.5	0.00	Workzone downwind
0956	RTS2	0.7	0.00	Workzone upwind

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1039	RTS1	0.0	0.00	Wind W 4 mph; Temp 19.8 C;
1054	RTS2	0.0	0.00	Partly cloudy; excavating holder,
1047	RTS3	0.0	0.00	stockpiling; strong odor RTS-3
1042	RTS4	0.0	0.00	
Work Area				
1056	RTS1	0.5	0.00	Workzone downwind
1059	RTS2	0.3	0.00	Workzone upwind
1045	S1	0.2	0.00	Supplemental: SE corner of site

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1141	RTS1	0.0	0.00	Wind WSW 6 mph; Temp 19.7C;
1151	RTS2	0.0	0.00	Partly sunny; Work stopped;
1146	RTS3	0.0	0.00	Odor west;
1144	RTS4	0.0	0.00	
Work Area				
1154	RTS1	0.0	0.00	Workzone downwind
1157	RTS2	0.5	0.00	Workzone upwind

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1300	RTS1	0.0	0.00	Wind WSW 5mph; Temp 20.2C;
1316	RTS2	0.0	0.00	Mostly cloudy; excavating holder
1306	RTS3	0.0	0.00	and stockpiling; moderate odor
1302	RTS4	0.0	0.00	downwind; close site 14:30.
Work Area				
1318	RTS1	0.0	0.00	Workzone downwind
1322	RTS2	0.0	0.00	Workzone upwind

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data
Date: Thursday - November 11,1999

Daily Calibration:
Minirae = 5.7
Miniram = 0.00

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0751	RTS1	0.0	0.00	Wind NNE; Temp =0.3C
0736	RTS2	0.0	0.00	Sunny; Deconning Excavator, setting
0758	RTS3	0.0	0.00	up for day; slight odor RTS-2;
0753	RTS4	0.0	0.00	Wind speed malfunction
				Stockpiles remain covered
				Working in north area - trench work
Work Area				
0743	RTS1	0.0	0.00	Workzone downwind
0746	RTS2	0.0	0.00	Workzone upwind

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0906	RTS1	0.0	0.00	Wind NNE; Temp -0.1C; Sunny;
0913	RTS2	0.0	0.00	Loading Casie rolloffs on traller;
0910	RTS3	0.0	0.00	light odor RTS-4
0908	RTS4	0.0	0.00	
Work Area				
0919	RTS1	0.0	0.00	Workzone downwind
0925	RTS2	0.0	0.00	Workzone upwind

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1016	RTS1	0.0	0.00	Wind N; Temp 0.7C; Sunny;
1007	RTS2	0.0	0.00	Digging trench to find pipe by Kill;
1022	RTS3	0.0	0.00	pumping water from holder into tanker.
1019	RTS4	0.0	0.00	Light odor RTS-4
Work Area				
1009	RTS1	0.0	0.00	Workzone downwind
1013	RTS2	0.0	0.00	Workzone upwind

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1136	RTS1	0.0	0.00	Wind NNE; Temp 1.4C; Sunny;
1124	RTS2	0.0	0.00	Excavating trench (to uncover pipe)
1140	RTS3	0.0	0.00	near Kill, pumping water from holder to
1138	RTS4	0.0	0.00	tanker; light odor RTS-4
Work Area				
1126	RTS1	0.0	0.00	Workzone downwind
1133	RTS2	0.0	0.00	Workzone upwind (septic odor from pipe)

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1309	RTS1	0.0	0.00	Wind NE; Temp 2.4C; Sunny;
1320	RTS2	0.0	0.00	Excavating trench near Kill,
1314	RTS3	0.0	0.00	pumping water from holder to
1311	RTS4	0.0	0.00	tanker; moderate odor near Kill excavation, slight odor RTS-4
Work Area				
1322	RTS1	0.0	0.00	Workzone downwind
1325	RTS2	0.0	0.00	Workzone upwind

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1425	RTS1	0.0	0.00	Wind NNE 5 mph; Temp 3.6C;
1445	RTS2	0.0	0.00	Sunny; Excavating trench along
1429	RTS3	0.0	0.00	Kill; slight odor RTS-4;
1427	RTS4	0.0	0.00	End work 1530.
Work Area				
1450	RTS1	0.0	0.00	Workzone downwind
1453	RTS2	0.0	0.00	Workzone upwind

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Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data
Date: Friday - November 12,1999

Daily Calibration:
Minirae = 5.4
Miniram = 0.00

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0736	RTS1	0.0	0.00	Wind N 1 mph; Temp -4.1C; partly cloudy; setting up for the day; faint odor RTS-4.
0723	RTS2	0.0	0.00	
0740	RTS3	0.0	0.00	
0738	RTS4	0.0	0.00	
Work Area				
0725	RTS1	0.0	0.00	Workzone downwind
0730	RTS2	0.0	0.00	Workzone upwind

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0816	RTS1	0.0	0.00	Wind N 0 mph; Temp -2.3C; partly sunny; excavating trench near Kill; odor near excavation
0827	RTS2	0.0	0.00	
0821	RTS3	0.0	0.00	
0819	RTS4	0.0	0.00	
Work Area				
0837	RTS1	0.0	0.00	Workzone downwind
0833	RTS2	0.0	0.00	Workzone upwind

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1012	RTS1	0.0	0.00	Wind S 4 mph; Temp3.0C; sunny; Excavating trench near Kill; odor near excavation
0955	RTS2	0.0	0.00	
1010	RTS3	0.0	0.00	
1008	RTS4	0.0	0.00	
Work Area				
1025	RTS1	0.0	0.00	Workzone downwind
1030	RTS2	0.0	0.00	Workzone upwind

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1144	RTS1	0.0	0.00	Wind SSE 5 mph; Temp 5.5C; Sunny Excavating trench near Kill; odor near ecavation, slight odor RTS-3
1125	RTS2	0.0	0.00	
1142	RTS3	0.0	0.00	
1139	RTS4	0.0	0.00	
Work Area				
1154	RTS1	0.0	0.00	Workzone downwind
1150	RTS2	0.0	0.00	Workzone upwind

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1328	RTS1	0.0	0.00	Wind SSW 8 mph; Temp 6.0C partly cloudy; stopped work approx 1346; slight odor in excavation
1342	RTS2	0.0	0.00	
1326	RTS3	0.0	0.00	
1324	RTS4	0.0	0.00	
Work Area				
1344	RTS1	0.0	0.00	Workzone downwind
1347	RTS2	0.0	0.00	Workzone upwind

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Monday - November 15,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0738	RTS1	0.0	0.00	Wind - NNW,7mph Temp - 3.6c
0749	RTS2	0.0	0.00	Partly cloudy, site maintenance,
0744	RTS3	0.0	0.00	no odors at the site perimeter.
0741	RTS4	0.0	0.00	
Work Area				Daily Calibration:
0752	RTS1	0.0	0.00	Minirae = 5.4
0755	RTS2	0.0	0.00	Miniram = 3.02

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0842	RTS1	0.0	0.00	Wind - NNW,3mph Temp - 4.9c
0837	RTS2	0.0	0.00	Sunny, digging in the trench along
0848	RTS3	0.0	0.00	the Anthony Kill, no odors at the
0845	RTS4	0.0	0.00	site perimeter.
Work Area				
0834	RTS1	0.0	0.00	
0831	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0932	RTS1	0.0	0.00	Wind - NNW,12mph Temp - 4.4c
0943	RTS2	0.0	0.00	Cloudy, digging in the trench along
0938	RTS3	0.0	0.00	the Anthony Kill, no odors at the
0935	RTS4	0.0	0.00	site perimeter.
Work Area				
0945	RTS1	0.0	0.00	
0948	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1050	RTS1	0.0	0.00	Wind - NNW,5mph Temp - 4.3c
1045	RTS2	0.0	0.00	Cloudy, digging in the trench along
1056	RTS3	0.0	0.00	the Anthony Kill, no odors at the
1053	RTS4	0.0	0.00	site perimeter.
Work Area				
1042	RTS1	0.0	0.00	
1039	RTS2	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1124	RTS1	0.0	0.00	Wind - NNW,10mph Temp - 4.7c
1135	RTS2	0.0	0.00	Cloudy, digging in the trench along
1130	RTS3	0.0	0.00	the Anthony Kill, no odors at the
1127	RTS4	0.0	0.00	site perimeter.
Work Area				
1138	RTS1	0.0	0.00	
1141	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1252	RTS1	0.0	0.00	Wind - NNW,8mph Temp - 4.6c
1246	RTS2	0.0	0.00	Cloudy, digging a pipe in the trench
1258	RTS3	0.0	0.00	along the Anthony Kill, no odors at
1255	RTS4	0.0	0.00	the site perimeter.
Work Area				
1243	RTS1	0.0	0.00	
1240	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1330	RTS1	0.0	0.00	Wind - NW,11mph Temp - 4.4c
1341	RTS2	0.0	0.00	Partly sunny, chasing a pipe in the
1336	RTS3	0.0	0.00	trench along the Anthony Kill, light
1333	RTS4	0.0	0.00	CTS odor at RTS3.
Work Area				
1344	RTS1	0.0	0.00	
1347	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1445	RTS1	0.0	0.00	Wind - NW,8mph Temp - 4.3c
1440	RTS2	0.0	0.00	Partly sunny, chasing a pipe in the
1451	RTS3	0.0	0.00	trench along the Anthony Kill, light
1448	RTS4	0.0	0.00	CTS odor at RTS3, closing down the site, no further intrusive work.
Work Area				
1437	RTS1	0.0	0.00	
1434	RTS2	0.0	0.00	

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Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Tuesday - November 16,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0727	RTS1	0.0	0.00	Wind - NW,11mph Temp - -1.5c
0738	RTS2	0.0	0.00	Partly sunny, chasing a pipe found
0733	RTS3	0.0	0.00	in the trench along the Anthony Kill,
0730	RTS4	0.0	0.00	no odors at the site perimeter.
Work Area				Daily Calibration:
0740	RTS1	0.0	0.00	Minirae = 5.2
0743	RTS2	0.0	0.00	Miniram = 3.05

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0841	RTS1	0.0	0.00	Wind - NW,6mph Temp - 0.1c
0836	RTS2	0.0	0.00	Partly sunny, chasing a pipe found
0847	RTS3	0.0	0.00	in the trench along the Anthony Kill,
0844	RTS4	0.0	0.00	no odors at the site perimeter.
Work Area				
0833	RTS1	0.0	0.00	
0830	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0940	RTS1	0.0	0.00	Wind - NNW,15mph Temp - 1.1c
0952	RTS2	0.0	0.00	Partly sunny, chasing a pipe found
0946	RTS3	0.0	0.00	in the trench along the Anthony Kill,
0943	RTS4	0.0	0.00	no odors at the site perimeter.
Work Area				
0955	RTS1	0.0	0.00	
0958	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1043	RTS1	0.0	0.00	Wind - NNW,9mph Temp - 2.4c
1038	RTS2	0.0	0.00	Partly sunny, excavating trench
1049	RTS3	0.0	0.00	parallel the Anthony Kill, no odors
1046	RTS4	0.0	0.00	at the site perimeter.
Work Area				
1035	RTS1	0.0	0.00	
1032	RTS2	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1126	RTS1	0.0	0.00	Wind - NNW,14mph Temp - 2.8c
1137	RTS2	0.0	0.00	Partly sunny, excavating trench
1132	RTS3	0.0	0.00	parallel the Anthony Kill, no odors
1129	RTS4	0.0	0.00	at the site perimeter.
Work Area				
1140	RTS1	0.0	0.00	
1143	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1246	RTS1	0.0	0.00	Wind - NW,16mph Temp - 3.3c
1240	RTS2	0.0	0.00	Partly sunny, excavating trench
1252	RTS3	0.0	0.00	parallel the Anthony Kill, no odors
1249	RTS4	0.0	0.00	at the site perimeter.
Work Area				
1234	RTS1	0.0	0.00	
1237	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1325	RTS1	0.0	0.00	Wind - NNW,4mph Temp - 3.6c
1336	RTS2	0.0	0.00	Partly sunny, excavating trench
1331	RTS3	0.0	0.00	parallel the Anthony Kill, no odors
1328	RTS4	0.0	0.00	at the site perimeter.
Work Area				
1339	RTS1	0.0	0.00	
1342	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1448	RTS1	0.0	0.00	Wind - NW,13mph Temp - 2.2c
1443	RTS2	0.0	0.00	Partly sunny, chasing a pipe under
1454	RTS3	0.2	0.00	the former building foundation,
1451	RTS4	0.0	0.00	light CTS odor at RTS3, closing down for the day.
Work Area				
1440	RTS1	2.7	0.02	
1437	RTS2	1.9	0.02	

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Wednesday - November 17,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0734	RTS1	0.0	0.00	Wind - N,2mph Temp - -1.2c
0745	RTS2	0.0	0.00	Sunny, chasing a pipe from one
0740	RTS3	0.0	0.00	of the manholes located on the
0737	RTS4	0.0	0.00	site (parallel to Central ave.), no odors at the site perimeter.
Work Area				Daily Calibration:
0748	RTS1	1.5	0.00	Minirae = 5.7
0751	RTS2	0.4	0.00	Miniram = 3.11

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0846	RTS1	0.0	0.00	Wind - NW,5mph Temp - 0.9c
0840	RTS2	0.0	0.00	Sunny, importing clean soil to fill
0852	RTS3	0.0	0.00	in the haul road, no odors at the
0849	RTS4	0.0	0.00	site perimeter.
Work Area				
0837	RTS1	0.0	0.00	
0834	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0941	RTS1	0.0	0.00	Wind - N,2mph Temp - 2.6c
0953	RTS2	0.0	0.00	Sunny, chasing a pipe from one
0947	RTS3	0.0	0.00	of the manholes located on the
0944	RTS4	0.0	0.00	site (parallel to Central ave.), no odors at the site perimeter.
Work Area				
0956	RTS1	0.2	0.00	
0959	RTS2	0.2	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1049	RTS1	0.0	0.00	Wind - NNW,13mph Temp - 2.9c
1043	RTS2	0.0	0.00	Sunny, importing clean soil to fill
1055	RTS3	0.0	0.00	in the haul road, light CTS odor at
1052	RTS4	0.0	0.00	RTS3.
Work Area				
1040	RTS1	0.0	0.00	
1037	RTS2	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1133	RTS1	0.0	0.00	Wind - N,7mph Temp - 3.9c
1145	RTS2	0.0	0.00	Sunny, equipment maintenance,
1139	RTS3	0.0	0.00	light CTS odor at RTS3.
1136	RTS4	0.0	0.00	
Work Area				
1148	RTS1	0.0	0.00	
1151	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1246	RTS1	0.0	0.00	Wind - NW,12mph Temp - 4.4c
1241	RTS2	0.0	0.00	Sunny, backfilling part of the trench,
1252	RTS3	0.0	0.00	no odors at the site perimeter.
1249	RTS4	0.0	0.00	
Work Area				
1238	RTS1	0.0	0.00	
1235	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1331	RTS1	0.0	0.00	Wind - NW,8mph Temp - 4.8c
1342	RTS2	0.0	0.00	Sunny, backfilling the western
1337	RTS3	0.0	0.00	portion of the trench, no odors at
1334	RTS4	0.0	0.00	the site perimeter.
Work Area				
1345	RTS1	0.0	0.00	
1348	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1423	RTS1	0.0	0.00	Wind - NW,5mph Temp - 4.5c
1434	RTS2	0.0	0.00	Sunny, backfilling the western
1429	RTS3	0.0	0.00	portion of the trench, no odors at
1426	RTS4	0.0	0.00	the site perimeter.
Work Area				
1437	RTS1	0.0	0.00	
1440	RTS2	0.0	0.00	

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Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data
Date: Thursday - November 18,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0742	RTS1	0.0	0.00	Wind - SW,1mph Temp - 1.2c
0753	RTS2	0.0	0.00	Partly sunny, installing standpipe
0748	RTS3	0.0	0.00	in the trench along the Anthony Kill,
0745	RTS4	0.0	0.00	no odors at the site perimeter.
Work Area				Daily Calibration:
0756	RTS1	0.0	0.00	Minirae = 5.7
0759	RTS2	0.0	0.00	Miniram = 3.07

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0852	RTS1	0.0	0.00	Wind - SSW,2mph Temp - 2.2c
0846	RTS2	0.0	0.00	Cloudy, installing standpipe in
0858	RTS3	0.0	0.00	the trench along the Anthony Kill,
0855	RTS4	0.0	0.00	no odors at the site perimeter.
Work Area				
0843	RTS1	0.0	0.00	
0840	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0937	RTS1	0.0	0.00	Wind - WSW,3mph Temp - 3.6c
0948	RTS2	0.0	0.00	Cloudy, installing standpipe in
0943	RTS3	0.0	0.00	the trench along he Anthony Kill,
0940	RTS4	0.0	0.00	no odors at the site perimeter.
Work Area				
0951	RTS1	0.0	0.00	
0954	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1040	RTS1	0.0	0.00	Wind - SW,2mph Temp - 5.3c
1051	RTS2	0.0	0.00	Cloudy, installing standpipe in
1046	RTS3	0.0	0.00	the trench along the Anthony Kill,
1043	RTS4	0.0	0.00	no odors at the site perimeter.
Work Area				
1054	RTS1	0.0	0.00	
1057	RTS2	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1130	RTS1	0.0	0.00	Wind - WSW,2mph Temp - 5.9c
1140	RTS2	0.0	0.00	Cloudy, installing standpipe in
1135	RTS3	0.0	0.00	the trench along the Anthony Kill,
1133	RTS4	0.0	0.00	no odors at the site perimeter.
Work Area				
1143	RTS1	0.0	0.00	
1146	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1238	RTS1	0.0	0.00	Wind - W,3mph Temp - 7.8c
1249	RTS2	0.0	0.00	Partly sunny, chasing a pipe that
1244	RTS3	0.0	0.00	was leading into the Anthony Kill,
1241	RTS4	0.0	0.00	no odors at the site perimeter.
Work Area				
1252	RTS1	0.0	0.00	
1255	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1334	RTS1	0.0	0.00	Wind - WSW,3mph Temp - 8.6c
1346	RTS2	0.0	0.00	Partly sunny, chasing a pipe that
1340	RTS3	0.0	0.00	was leading into the Anthony Kill,
1337	RTS4	0.0	0.00	no odors at the site perimeter.
Work Area				
1349	RTS1	0.0	0.00	
1352	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1433	RTS1	0.0	0.00	Wind - SW,1mph Temp - 8.9c
1445	RTS2	0.0	0.00	Partly sunny, chasing a pipe that
1440	RTS3	0.0	0.00	was leading into the Anthony Kill,
1437	RTS4	0.0	0.00	no odors at the site perimeter,
				closing for the day.
Work Area				
1448	RTS1	0.0	0.00	
1451	RTS2	0.0	0.00	

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Friday - November 19,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0730	RTS1	0.0	0.00	Wind - N,1mph Temp - 3.8c
0741	RTS2	0.0	0.01	Cloudy, installing standpipes in
0736	RTS3	0.0	0.00	the trench and running pipe
0733	RTS4	0.0	0.01	between them, no odors at the site perimeter.
Work Area				Daily Calibration:
0744	RTS1	0.0	0.00	Minirae = 5.3
0747	RTS2	0.0	0.00	Miniram = 3.08

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0851	RTS1	0.0	0.00	Wind - N,1mph Temp - 5.5c
0846	RTS2	0.0	0.00	Partly sunny, installing standpipes
0857	RTS3	0.0	0.00	in the trench and running pipe
0854	RTS4	0.0	0.00	between them, no odors at the site perimeter.
Work Area				
0843	RTS1	0.0	0.01	
0840	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0934	RTS1	0.0	0.00	Wind - N,2mph Temp - 9.0c
0945	RTS2	0.0	0.00	Partly sunny, installing standpipes
0940	RTS3	0.0	0.00	in the trench and running pipe
0937	RTS4	0.0	0.00	between them, no odors at the site perimeter.
Work Area				
0948	RTS1	0.0	0.00	
0951	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1039	RTS1	0.0	0.00	Wind - SSW,2mph Temp - 12.5c
1050	RTS2	0.0	0.00	Sunny, installing standpipes in
1045	RTS3	0.0	0.00	the trench and running pipe
1042	RTS4	0.0	0.00	between them, no odors at the site perimeter.
Work Area				
1053	RTS1	0.0	0.02	
1056	RTS2	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1130	RTS1	0.0	0.00	Wind - SSW,4mph Temp - 13.6
1141	RTS2	0.0	0.00	Sunny, backfilling the trench, no
1136	RTS3	0.0	0.00	odors at the site perimeter.
1133	RTS4	0.0	0.00	
Work Area				
1144	RTS1	0.0	0.00	
1147	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1233	RTS1	0.0	0.00	Wind - SSW,5mph Temp - 15.6c
1244	RTS2	0.0	0.00	Sunny, installing standpipes in
1239	RTS3	0.0	0.00	the trench and running pipe
1236	RTS4	0.0	0.00	between them, no odors at the site perimeter.
Work Area				
1247	RTS1	0.0	0.00	
1250	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1335	RTS1	0.0	0.00	Wind - SSW,8mph Temp - 16.6c
1346	RTS2	0.0	0.00	Sunny, installing standpipes in
1341	RTS3	0.0	0.00	the trench and running pipe
1338	RTS4	0.0	0.00	between them, no odors at the site perimeter.
Work Area				
1349	RTS1	0.0	0.00	
1352	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1419	RTS1	0.0	0.00	Wind - SSW,5mph Temp - 16.5c
1430	RTS2	0.0	0.00	Sunny, installing standpipes in
1425	RTS3	0.0	0.00	the trench and running pipe
1422	RTS4	0.0	0.00	between them, light CTS odor at RTS2, closing for the day.
Work Area				
1433	RTS1	0.0	0.00	
1436	RTS2	0.0	0.00	

Cont....

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Monday - November 22,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1521	RTS1	0.0	0.00	Wind - SW,1mph Temp - 14.8c
1532	RTS2	0.3	0.00	Partly sunny, chasing a pipe in the
1527	RTS3	0.0	0.00	northeast corner of the site, light
1524	RTS4	0.0	0.00	CTS odor at RTS2.
Work Area				
1535	RTS1	1.7	0.00	
1538	RTS2	0.1	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1601	RTS1	0.0	0.00	Wind - S,4mph Temp - 14.3c
1611	RTS2	0.0	0.00	Partly sunny, chasing a pipe in the
1606	RTS3	0 0	0.00	northeast corner of the site, light
1603	RTS4	0.0	0.00	CTS odor at RTS2, closing for the day.
Work Area				
1614	RTS1	0.0	0.00	
1617	RTS2	0.0	0.00	

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Monday - November 22,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0731	RTS1	0.0	0.00	Wind - calm Temp - 10.3c
0743	RTS2	0.0	0.00	Cloudy, backfilling trench, no
0737	RTS3	0.0	0.00	odors at the site perimeter.
0734	RTS4	0.0	0.00	
Work Area				Daily Calibration:
0746	RTS1	0.0	0.00	Minirae = 5.7
0749	RTS2	0.0	0.00	Miniram = 3.20

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0850	RTS1	0.0	0.00	Wind - SW,3mph Temp - 10.8c
0845	RTS2	0.0	0.00	Cloudy, backfilling trench, no
0856	RTS3	0.0	0.00	odors at the site perimeter.
0853	RTS4	0.0	0.00	
Work Area				
0842	RTS1	0.0	0.00	
0839	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0936	RTS1	0.0	0.00	Wind - SSW,1mph Temp - 11.1c
0947	RTS2	0.0	0.00	Cloudy, backfilling trench, no
0942	RTS3	0.0	0.00	odors at the site perimeter.
0939	RTS4	0.0	0.00	
Work Area				
0950	RTS1	0.0	0.00	
0953	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1052	RTS1	0.0	0.00	Wind - WSW,4mph Temp - 11.2c
1046	RTS2	0.0	0.00	Cloudy, backfilling trench, no
1058	RTS3	0.0	0.00	odors at the site perimeter.
1055	RTS4	0.0	0.00	
Work Area				
1040	RTS1	0.0	0.00	
1043	RTS2	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1126	RTS1	0.0	0.00	Wind - SSW,4mph Temp - 12.2c
1137	RTS2	0.0	0.00	Cloudy, installing a standpipe, no
1132	RTS3	0.0	0.00	odors at the site perimeter.
1129	RTS4	0.0	0.00	
Work Area				
1140	RTS1	0.0	0.00	
1143	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1252	RTS1	0.0	0.00	Wind - SSW,1mph Temp - 14.1c
1247	RTS2	0.0	0.00	Partly sunny, installing a standpipe,
1258	RTS3	0.0	0.00	odors at the site perimeter.
1255	RTS4	0.0	0.00	
Work Area				
1244	RTS1	0.0	0.00	
1241	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1340	RTS1	0.0	0.00	Wind - SW,1mph Temp - 14.6c
1351	RTS2	0.0	0.00	Partly sunny, chasing a pipe in the
1346	RTS3	0.0	0.00	northeast corner of the site, no
1343	RTS4	0.0	0.00	odors at the site perimeter.
Work Area				
1354	RTS1	1.9	0.00	
1357	RTS2	0.2	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1424	RTS1	0.0	0.00	Wind - SW,4mph Temp - 15.0c
1435	RTS2	0.0	0.00	Partly sunny, chasing a pipe in the
1430	RTS3	0.0	0.00	northeast corner of the site, light
1427	RTS4	0.0	0.00	CTS odor at RTS2.
Work Area				
1438	RTS1	0.1	0.00	
1441	RTS2	0.0	0.00	

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Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Tuesday - November 23,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0733	RTS1	0.0	0.00	Wind - SW,2mph Temp - 13.3c Cloudy, chasing pipes in the northeast corner of the site, light CTS odor at RTS2.
0742	RTS2	0.2	0.00	
0739	RTS3	0.0	0.00	
0736	RTS4	0.0	0.00	
Work Area				Daily Calibration: Minirae = 5.6 Miniram = 3.20
0745	RTS1	0.2	0.00	
0748	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0826	RTS1	0.0	0.00	Wind - S,4mph Temp - 13.5c Cloudy, chasing pipes in the northeast corner of the site, light CTS odors at RTS 2 & 3.
0837	RTS2	0.2	0.00	
0832	RTS3	0.1	0.00	
0829	RTS4	0.0	0.00	
Work Area				
0840	RTS1	0.3	0.00	
0843	RTS2	0.1	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0937	RTS1	0.0	0.00	Wind - SW,3mph Temp - 14.1c Cloudy, chasing pipes in the northeast corner of the site, light CTS odor at RTS 2.
0948	RTS2	0.4	0.00	
0943	RTS3	0.0	0.00	
0940	RTS4	0.0	0.00	
Work Area				
0951	RTS1	0.9	0.00	
0954	RTS2	1.3	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1046	RTS1	0.0	0.00	Wind - W,2mph Temp - 14.4c Cloudy, sampling the trench, light CTS odor at RTS 2.
1055	RTS2	0.0	0.00	
1050	RTS3	0.0	0.00	
1048	RTS4	0.0	0.00	
Work Area				
1057	RTS1	0.4	0.00	
1059	RTS2	0.2	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1140	RTS1	0.0	0.00	Wind - W,5mph Temp - 14.7c Cloudy, backfilling trench, no odors at the site perimeter.
1149	RTS2	0.0	0.00	
1146	RTS3	0.0	0.00	
1143	RTS4	0.0	0.00	
Work Area				
1152	RTS1	0.1	0.00	
1155	RTS2	0.2	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1242	RTS1	0.0	0.00	Wind - SSW,5mph Temp - 15.5c Cloudy, backfilling trench, light CTS odor at RTS2.
1253	RTS2	0.1	0.00	
1248	RTS3	0.0	0.00	
1245	RTS4	0.0	0.00	
Work Area				
1256	RTS1	0.1	0.00	
1259	RTS2	0.1	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1334	RTS1	0.0	0.00	Wind - WSW,5mph Temp - 15.9c Cloudy, excavating trench, light CTS odor at RTS2.
1345	RTS2	0.1	0.00	
1340	RTS3	0.0	0.00	
1337	RTS4	0.0	0.00	
Work Area				
1348	RTS1	0.2	0.00	
1351	RTS2	0.1	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1452	RTS1	0.0	0.00	Wind - SSW,2mph Temp - 16.1c Cloudy, backfilling trench, light CTS odor at RTS2, end of intrusive work, preparing to truck tomorrow, installing fence, putting down poly.
1447	RTS2	0.0	0.00	
1458	RTS3	0.0	0.00	
1455	RTS4	0.0	0.00	
Work Area				
1444	RTS1	0.1	0.00	
1441	RTS2	0.1	0.00	

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Wednesday - November 24,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0706	RTS1	0.0	0.00	Wind - SW,6mph Temp - 14.8c
0717	RTS2	0.1	0.00	Cloudy, loading trucks with pile #3
0712	RTS3	0.0	0.00	for disposal at Seneca Meadows,
0709	RTS4	0.0	0.00	light CTS odor at RTS2.
Work Area				Daily Calibration:
0720	RTS1	0.2	0.00	Minirae = 5.4
0723	RTS2	0.1	0.00	Miniram = 3.20

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0823	RTS1	0.0	0.00	Wind - SW,8mph Temp - 15.5c
0818	RTS2	0.0	0.00	Cloudy, loading trucks with pile #3
0829	RTS3	0.0	0.00	for disposal at Seneca Meadows,
0826	RTS4	0.0	0.00	no odors at the site perimeter.
Work Area				
0815	RTS1	0.0	0.00	
0812	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0908	RTS1	0.0	0.00	Wind - S,6mph Temp - 16.9c
0919	RTS2	0.0	0.00	Cloudy, loading trucks with pile #3
0914	RTS3	0.0	0.00	for disposal at Seneca Meadows,
0911	RTS4	0.0	0.00	no odors at the site perimeter.
Work Area				
0922	RTS1	0.0	0.00	
0925	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1020	RTS1	0.0	0.00	Wind - SSW,12mph Temp - 18.4c
1015	RTS2	0.0	0.00	Sunny, loading trucks with pile #3
1026	RTS3	0.0	0.00	for disposal at Seneca Meadows,
1023	RTS4	0.0	0.00	no odors at the site perimeter, no further intrusive work for the remainder of the week.
Work Area				
1012	RTS1	0.0	0.00	
1009	RTS2	0.0	0.00	

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Monday - November 29,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0729	RTS1	0.0	0.00	Wind - WNW,1mph Temp - 1.7c
0740	RTS2	0.0	0.00	Cloudy, loading trucks with pile#4
0735	RTS3	0.0	0.01	for disposal at Seneca Meadows,
0732	RTS4	0.0	0.00	no odors at the site perimeter.
Work Area				Daily Calibration:
0743	RTS1	0.0	0.00	Minirae = 5.5
0746	RTS2	0.0	0.01	Miniram = 3.13

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0838	RTS1	0.0	0.00	Wind - W,1mph Temp - 2.4c
0833	RTS2	0.0	0.00	Light snow, loading trucks with
0844	RTS3	0.0	0.00	pile#4 for disposal at Seneca
0841	RTS4	0.0	0.00	Meadows, no odors at the site perimeter.
Work Area				
0830	RTS1	0.0	0.00	
0827	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0926	RTS1	0.0	0.00	Wind - W,1mph Temp - 2.4c
0937	RTS2	0.0	0.00	Light snow, loading trucks with
0932	RTS3	0.0	0.00	pile#4 for disposal at Seneca
0929	RTS4	0.0	0.00	Meadows, no odors at the site perimeter.
Work Area				
0940	RTS1	0.0	0.00	
0943	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1040	RTS1	0.0	0.00	Wind - NW,1mph Temp - 2.1c
1035	RTS2	0.0	0.00	Light snow, loading the last truck
1046	RTS3	0.0	0.00	with pile#4 for disposal at Seneca
1043	RTS4	0.0	0.00	Meadows, no odors at the site perimeter.
Work Area				
1032	RTS1	0.0	0.00	
1029	RTS2	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1130	RTS1	0.0	0.00	Wind - NW,1mph Temp - 2.4c
1142	RTS2	0.0	0.00	Light snow, moving the screen
1136	RTS3	0.0	0.00	into the proper position, repairing
1133	RTS4	0.0	0.00	the flat tire on the loader, no odors at the site perimeter.
Work Area				
1145	RTS1	0.0	0.00	
1148	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1235	RTS1	0.0	0.00	Wind - calm Temp - 3.3c
1230	RTS2	0.0	0.00	Partly cloudy, preparing to screen
1241	RTS3	0.0	0.00	the hazardous material, no odors
1238	RTS4	0.0	0.00	at the site perimeter, half hour realtime results will be recorded with the previous hourly readings.
Work Area				
1227	RTS1	0.0	0.00	
1224	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1335	RTS1	0.0	0.00	Wind - WNW,2mph Temp - 4.1c
1346	RTS2	0.0	0.00	Cloudy, screening material that is
1341	RTS3	0.0	0.00	to be shipped to Casie Mart, slight
1338	RTS4	0.0	0.00	CTS odor at RTS3, the screening
1410	RTS3	0.0	0.00	was started at 1300 at which time 15 minutes of continual monitoring
Work Area				took place, no "hits" were
1349	RTS1	1.8	0.00	recorded on either the PID or the
1352	RTS2	0.0	0.00	particulate meter.

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1445	RTS1	0.0	0.00	Wind - WNW,1mph Temp - 4.3c
1440	RTS2	0.0	0.00	Cloudy, screening material that is
1451	RTS3	0.0	0.00	to be shipped to Casie Mart, slight
1448	RTS4	0.0	0.00	CTS odor at RTS3.
1510	RTS3	0.0	0.00	
Work Area				
1437	RTS1	1.3	0.00	
1434	RTS2	0.0	0.00	

Cont....

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Monday - November 29,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1523	RTS1	0.0	0.00	Wind - W,6mph Temp - 3.6c
1533	RTS2	0.0	0.00	Cloudy, screening material, light
1528	RTS3	0.0	0.00	CTS odor at RTS3, tarping soil
1525	RTS4	0.0	0.00	piles, closing for the day.
Work Area				
1535	RTS1	0.0	0.00	
1538	RTS2	0.0	0.00	

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Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Tuesday - November 30,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0737	RTS1	0.0	0.00	Wind - ENE,6mph Temp - -0.9c
0732	RTS2	0.0	0.00	Snow, positioning rolloff container
0743	RTS3	0.0	0.00	for removal, no odors at the site
0740	RTS4	0.0	0.00	perimeter.
0810	RTS4	0.3	0.00	
Work Area				Daily Calibration:
0729	RTS1	0.0	0.00	Minirae = 5.7
0726	RTS2	0.0	0.00	Miniram = 3.17

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0839	RTS1	0.0	0.00	Wind - NE,6mph Temp - -0.7c
0834	RTS2	0.0	0.00	Snow, screening material,
0845	RTS3	0.0	0.00	removing rolloff container,
0842	RTS4	0.1	0.00	upgraded to level C in the work
				area, light CTS odor at RTS4.
Work Area				
0831	RTS1	3.2	0.00	
0828	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0942	RTS1	0.0	0.00	Wind - NE,2mph Temp - -0.2c
0937	RTS2	0.0	0.00	Partly sunny, screening material,
0948	RTS3	0.0	0.00	light CTS odor at RTS4.
0945	RTS4	0.5	0.00	
1011	RTS4	0.5	0.00	
Work Area				
0934	RTS1	0.9	0.00	
0931	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1041	RTS1	0.0	0.00	Wind - NE,8mph Temp - 0.4c
1036	RTS2	0.0	0.00	Mostly sunny, screening material,
1047	RTS3	0.0	0.00	light CTS odor at RTS4.
1044	RTS4	0.0	0.00	
1109	RTS4	0.4	0.00	
Work Area				
1033	RTS1	0.9	0.00	
1030	RTS2	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1137	RTS1	0.0	0.00	Wind - NE,8mph Temp - 0.8c
1132	RTS2	0.0	0.00	Mostly sunny, screening material,
1143	RTS3	0.0	0.00	light CTS odor at RTS1 & 4.
1140	RTS4	0.0	0.00	
1203	RTS4	0.0	0.00	
Work Area				
1129	RTS1	2.7	0.00	
1126	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1237	RTS1	0.0	0.00	Wind - NE,9mph Temp - 0.8c
1242	RTS2	0.0	0.00	Mostly sunny, screening material,
1231	RTS3	0.0	0.00	light CTS odor at RTS1 & 4.
1234	RTS4	0.0	0.00	
1309	RTS4	0.0	0.00	
Work Area				
1245	RTS1	0.2	0.00	
1248	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1335	RTS1	0.0	0.00	Wind - NNE,6mph Temp - 0.8c
1331	RTS2	0.0	0.00	Mostly sunny, modifying screen,
1341	RTS3	0.0	0.00	light CTS odor at RTS 1 & 4.
1338	RTS4	0.0	0.00	
1410	RTS4	0.0	0.00	
Work Area				
1328	RTS1	0.1	0.00	
1325	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1440	RTS1	0.0	0.00	Wind - NE,9mph Temp - 0.2c
1445	RTS2	0.0	0.00	Mostly sunny, modifying screen,
1434	RTS3	0.0	0.00	light CTS odor at RTS 1 & 4.
1437	RTS4	0.0	0.00	
1512	RTS4	0.0	0.00	
Work Area				
1448	RTS1	0.0	0.00	
1451	RTS2	0.0	0.00	

Cont....

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Tuesday - November 30,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1529	RTS1	0.0	0.00	Wind - NE,9mph Temp - - 0.6c
1539	RTS2	0.0	0.00	Mostly sunny, testing screen,
1534	RTS3	0.0	0.00	light CTS odor at RTS 1 & 4,
1531	RTS4	0.0	0.00	tarping piles, closing for the day.
Work Area				
1542	RTS1	0.2	0.00	
1545	RTS2	0.0	0.00	

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data
Date: Wednesday - December 1,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0730	RTS1	0.0	0.00	Wind - N,2mph Temp - -7.8c Sunny, modifying screen, no odors at the site perimeter.
0741	RTS2	0.0	0.00	
0736	RTS3	0.0	0.00	
0733	RTS4	0.0	0.00	
0811	RTS3	0.0	0.00	
Work Area				Daily Calibration: Minirae = 5.1 Miniram = 3.09
0744	RTS1	0.0	0.00	
0747	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0846	RTS1	0.0	0.00	Wind - NNE,7mph Temp - -5.6c Sunny, screening material, light CTS odor at RTS4.
0841	RTS2	0.0	0.00	
0852	RTS3	0.0	0.00	
0849	RTS4	0.0	0.00	
0909	RTS3	0.0	0.00	
Work Area				
0838	RTS1	0.2	0.00	
0835	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0932	RTS1	0.0	0.00	Wind - NE,9mph Temp - -4.8c Sunny, screening material, light CTS odor at RTS4.
0943	RTS2	0.0	0.00	
0938	RTS3	0.0	0.00	
0935	RTS4	0.0	0.00	
1008	RTS4	0.0	0.00	
Work Area				
0946	RTS1	0.2	0.00	
0949	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1047	RTS1	0.0	0.00	Wind - NNE,6mph Temp - -3.1c Sunny, finished screening material light CTS odor at RTS4, real-time air monitoring back to hourly intervals.
1043	RTS2	0.0	0.00	
1053	RTS3	0.0	0.00	
1050	RTS4	0.0	0.00	
Work Area				
1040	RTS1	0.0	0.00	
1037	RTS2	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1141	RTS1	0.0	0.00	Wind - NNE,8mph Temp - -2.5c Sunny, digging a containment trench for the stockpiled soil, light CTS odor at RTS4.
1137	RTS2	0.0	0.00	
1147	RTS3	0.0	0.00	
1144	RTS4	0.0	0.00	
Work Area				
1134	RTS1	0.0	0.00	
1131	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1250	RTS1	0.0	0.00	Wind - NNE,9mph Temp - -1.9c Sunny, digging a containment trench for the stockpiled soil, light CTS odor at RTS4.
1245	RTS2	0.0	0.00	
1256	RTS3	0.0	0.00	
1253	RTS4	0.0	0.00	
Work Area				
1242	RTS1	0.0	0.00	
1239	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1343	RTS1	0.0	0.00	Wind - NNE,8mph Temp - -1.2c Sunny, moving screen to the CRZ, light CTS odor at RTS1 & 4.
1338	RTS2	0.0	0.00	
1349	RTS3	0.0	0.00	
1346	RTS4	0.4	0.02	
Work Area				
1335	RTS1	1.1	0.00	
1332	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1447	RTS1	0.0	0.00	Wind - NNE,3mph Temp - -0.9c Sunny, stockpiling soil from the holder area to the containment area, light CTS odor at RTS1, moderate CTS odor at RTS4.
1442	RTS2	0.0	0.00	
1453	RTS3	0.0	0.00	
1450	RTS4	1.1	0.04	
Work Area				
1439	RTS1	2.3	0.04	
1436	RTS2	0.0	0.00	

Cont....

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data
Date: Wednesday - December 1,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1539	RTS1	0.0	0.00	Wind - NE,8mph Temp - -1.5c
1535	RTS2	0.0	0.00	Sunny, stockpiling soil from the
1545	RTS3	0.0	0.00	holder area to the containment
1542	RTS4	0.1	0.02	area, light CTS odor at RTS1 & 4, tarping the piles, closing for the day.
Work Area				
1532	RTS1	0.3	0.02	
1529	RTS2	0.0	0.00	

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Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Thursday - December 2,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0730	RTS1	0.0	0.00	Wind - NW,2mph Temp - -8.4c Sunny, stockpiling soil from the holder area, no odors at the site perimeter.
0741	RTS2	0.0	0.00	
0736	RTS3	0.0	0.00	
0733	RTS4	0.0	0.00	
Work Area				Daily Calibration: Minirae = 5.5 Miniram = 3.17
0744	RTS1	0.0	0.00	
0747	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0846	RTS1	0.0	0.00	Wind - NW,1mph Temp - -5.3c Sunny, stockpiling soil from the holder area, light odor at RTS4.
0841	RTS2	0.0	0.00	
0852	RTS3	0.0	0.00	
0849	RTS4	0.0	0.00	
Work Area				
0838	RTS1	0.3	0.00	
0835	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0933	RTS1	0.0	0.00	Wind - NW,1mph Temp - -3.1c Sunny, stockpiling soil from the holder area, light odor at RTS4.
0944	RTS2	0.0	0.00	
0939	RTS3	0.0	0.00	
0936	RTS4	0.1	0.00	
Work Area				
0947	RTS1	0.3	0.00	
0950	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1045	RTS1	0.1	0.00	Wind - calm Temp - -1.5c Sunny, stockpiling soil from the holder area, light odor at RTS 1 & 4, PID reading in excavator cab was 1.6ppm.
1040	RTS2	0.3	0.00	
1051	RTS3	0.0	0.00	
1048	RTS4	0.0	0.00	
Work Area				
1037	RTS1	4.7	0.00	
1034	RTS2	2.4	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1141	RTS1	0.0	0.00	Wind - NE,1mph Temp - 0.1c Sunny, modifying screen, light CTS odor at RTS3 & 4.
1136	RTS2	0.0	0.00	
1144	RTS3	0.3	0.00	
1147	RTS4	0.0	0.00	
Work Area				
1133	RTS1	2.1	0.00	
1130	RTS2	1.3	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1248	RTS1	0.0	0.00	Wind - ENE,1mph Temp - 1.7c Sunny, removing material from the relief holder, light CTS odor at RTS4.
1243	RTS2	0.0	0.00	
1254	RTS3	0.0	0.00	
1251	RTS4	0.1	0.00	
Work Area				
1240	RTS1	0.4	0.00	
1237	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1340	RTS1	0.0	0.00	Wind - E,1mph Temp - 2.6c Sunny, removing material from the relief holder, light CTS odor at RTS4.
1335	RTS2	0.0	0.00	
1346	RTS3	0.0	0.00	
1343	RTS4	0.0	0.00	
Work Area				
1332	RTS1	0.3	0.00	
1329	RTS2	0.1	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1443	RTS1	0.1	0.00	Wind - ESE,1mph Temp - 2.7c Sunny, removing material from the relief holder, light CTS odor at RTS1& 3, moderate CTS odor at RTS2.
1438	RTS2	1.5	0.00	
1449	RTS3	0.7	0.00	
1446	RTS4	0.0	0.00	
Work Area				
1435	RTS1	3.9	0.00	
1432	RTS2	0.4	0.00	

Cont....

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Thursday - December 2,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1540	RTS1	0.0	0.00	Wind - calm Temp - 2.6c
1536	RTS2	0.3	0.00	Sunny, removing material from the
1546	RTS3	0.1	0.00	relief holder, light CTS odor at
1543	RTS4	0.0	0.00	RTS 2 & 3, tarping the piles, closing for the day.
Work Area				
1533	RTS1	1.1	0.00	
1530	RTS2	0.0	0.00	

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Friday - December 3,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0726	RTS1	0.0	0.00	Wind - calm Temp - -0.2c
0721	RTS2	0.0	0.00	Cloudy, removing material from
0729	RTS3	0.2	0.00	the relief holder, light CTS odor at
0733	RTS4	0.0	0.00	RTS3 & 4.
Work Area				Daily Calibration:
0718	RTS1	0.2	0.00	Minirae = 5.3
0715	RTS2	0.0	0.00	Miniram = 3.22

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0826	RTS1	0.0	0.00	Wind - ESE,1mph Temp - 0.4c
0821	RTS2	0.0	0.00	Cloudy, removing material from
0832	RTS3	0.0	0.00	the relief holder, light CTS odor at
0829	RTS4	0.0	0.00	RTS4.
Work Area				
0818	RTS1	0.1	0.00	
0815	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0926	RTS1	0.0	0.00	Wind - ESE,1mph Temp - 1.3c
0915	RTS2	0.0	0.00	Cloudy, removing material from
0932	RTS3	0.0	0.00	the relief holder, light CTS odor at
0929	RTS4	0.0	0.00	RTS3 & 4, starting to tarp the site for the weekend.
Work Area				
0918	RTS1	0.1	0.00	
0921	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1012	RTS1	0.0	0.00	Wind - NE,1mph Temp - 1.9c
1008	RTS2	0.0	0.00	Cloudy, tarping the site for the
1018	RTS3	0.0	0.00	weekend, no further intrusive work,
1015	RTS4	0.0	0.00	no odors at the site perimeter.
Work Area				
1005	RTS1	0.0	0.00	
1002	RTS2	0.0	0.00	

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Monday - December 6,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0737	RTS1	0.0	0.00	Wind - SSW,2mph Temp - 9.9c
0748	RTS2	0.0	0.00	Rain, removing material from the
0743	RTS3	0.0	0.00	relief holder, light CTS odor at
0740	RTS4	0.0	0.00	RTS3.
Work Area				Daily Calibration:
0751	RTS1	0.4	0.00	Minirae = 5.4
0754	RTS2	0.2	0.00	Miniram = 3.26

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0840	RTS1	0.0	0.00	Wind - SSW,1mph Temp - 10.1c
0835	RTS2	0.0	0.00	Rain, removing material from the
0846	RTS3	0.0	0.00	relief holder, no odors at the site
0843	RTS4	0.0	0.00	perimeter.
Work Area				
0832	RTS1	0.2	0.00	
0829	RTS2	0.1	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0941	RTS1	0.0	0.00	Wind - SSW,1mph Temp - 10.4c
0952	RTS2	0.0	0.00	Cloudy, removing material from the
0947	RTS3	0.0	0.00	relief holder, no odors at the site
0944	RTS4	0.0	0.00	perimeter.
Work Area				
0955	RTS1	0.4	0.00	
0958	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1047	RTS1	0.0	0.00	Wind - SSW,1mph Temp - 10.9c
1042	RTS2	0.0	0.00	Cloudy, removing material from the
1053	RTS3	0.0	0.00	relief holder, no odors at the site
1050	RTS4	0.0	0.00	perimeter.
Work Area				
1039	RTS1	0.2	0.00	
1036	RTS2	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1134	RTS1	0.0	0.00	Wind - SW,1mph Temp - 11.2c
1146	RTS2	1.2	0.00	Cloudy, removing material from th
1140	RTS3	0.0	0.00	relief holder, light CTS odor at
1137	RTS4	0.0	0.00	RTS 1 & 3, moderate CTS odor at RTS2.
Work Area				
1149	RTS1	2.3	0.00	
1152	RTS2	0.3	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1241	RTS1	0.3	0.00	Wind - S,1mph Temp - 11.5c
1253	RTS2	0.6	0.00	Cloudy, loading a truck with
1247	RTS3	0.0	0.00	material for shipment to Casie,
1244	RTS4	0.0	0.00	removing material from the relief holder, moderate CTS odor at RTS1&2.
Work Area				
1256	RTS1	2.1	0.00	
1259	RTS2	0.4	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1333	RTS1	0.0	0.00	Wind - WSW,1mph Temp - 12.0c
1344	RTS2	0.6	0.00	Cloudy, loading a truck with
1339	RTS3	1.8	0.00	material for shipment to Casie,
1336	RTS4	0.0	0.00	removing material from the relief holder, moderate CTS odor at RTS2 & 3.
Work Area				
1347	RTS1	2.3	0.00	
1350	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1429	RTS1	0.0	0.00	Wind - WSW,2mph Temp - 12.2c
1440	RTS2	0.0	0.00	Cloudy, removing material from
1435	RTS3	0.8	0.00	the relief holder, light CTS odor at
1432	RTS4	0.2	0.00	RTS 3 & 4.
Work Area				
1443	RTS1	1.9	0.00	
1446	RTS2	0.1	0.00	

Cont....

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Monday - December 6,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1533	RTS1	0.0	0.00	Wind - SW,4mph Temp - 12.1c
1544	RTS2	0.8	0.00	Cloudy, loading metal from the
1539	RTS3	0.0	0.00	relief holder into a rolloff container,
1536	RTS4	1.2	0.00	tarping the soil piles, moderate CTS odor at RTS 2 & 4, closing for the day.
Work Area				
1547	RTS1	2.4	0.00	
1550	RTS2	2.6	0.00	

lechanicville Former MGP Site Interim Remedial Measure

eal-Time Air Monitoring Data

ate: Tuesday - December 7,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0739	RTS1	0.0	0.00	Wind - N,1mph Temp - 6.0c
0736	RTS2	0.0	0.00	Moving the screen to a different
0747	RTS3	0.0	0.00	location, cloudy, light CTS odor
0744	RTS4	0.0	0.00	at RTS4.
/ork Area				Daily Calibration:
0733	RTS1	0.0	0.00	Minirae = 5.2
0730	RTS2	0.0	0.00	Miniram = 3.23

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0834	RTS1	0.0	0.00	Wind - NNE,3mph Temp - 5.4c
0831	RTS2	0.0	0.00	Cloudy, removing material from
0842	RTS3	0.4	0.00	the relief holder, moderate odor
0839	RTS4	0.3	0.00	at RTS 3 & 4.
Vork Area				
0828	RTS1	1.6	0.00	
0825	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0933	RTS1	0.0	0.00	Wind - NNW,1mph Temp - 5.4c
0944	RTS2	0.0	0.00	Cloudy, stockpiling material, light
0939	RTS3	0.3	0.00	CTS odor at RTS3.
0936	RTS4	0.0	0.00	
Work Area				
0947	RTS1	0.8	0.00	
0950	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1038	RTS1	0.0	0.00	Wind - N,1mph Temp - 5.3c
1033	RTS2	0.0	0.00	Cloudy, decontaminating the
1044	RTS3	0.0	0.00	excavator, light CTS odor at RTS4.
1041	RTS4	0.3	0.00	
Work Area				
1030	RTS1	0.3	0.00	
1027	RTS2	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1128	RTS1	0.0	0.00	Wind - NW,9mph Temp - 5.3c
1139	RTS2	0.0	0.00	Cloudy, decontaminating the
1134	RTS3	0.0	0.00	excavator,light CTS odor at RTS3.
1131	RTS4	0.0	0.00	
Work Area				
1142	RTS1	0.0	0.00	
1145	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1253	RTS1	0.0	0.00	Wind - NW,9mph Temp - 5.8c
1248	RTS2	0.0	0.00	Cloudy, decontaminating the
1259	RTS3	0.1	0.00	excavator,light CTS odor at RTS3.
1256	RTS4	0.0	0.00	
Work Area				
1245	RTS1	0.0	0.00	
1242	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1333	RTS1	0.0	0.00	Wind - NW,4mph Temp - 6.2c
1344	RTS2	0.0	0.00	Cloudy, decontaminating the
1339	RTS3	0.0	0.00	excavator,light CTS odor at RTS3.
1336	RTS4	0.0	0.00	
Work Area				
1347	RTS1	0.0	0.00	
1350	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1450	RTS1	0.0	0.00	Wind - NW,7mph Temp - 5.7c
1445	RTS2	0.0	0.00	Cloudy, decontaminating the
1456	RTS3	0.0	0.00	excavator, no odors at the site
1453	RTS4	0.0	0.00	perimeter.
Work Area				
1442	RTS1	0.0	0.00	
1439	RTS2	0.0	0.00	

Cont....

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Tuesday - December 7,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1542	RTS1	0.0	0.00	Wind - NW,13mph Temp - 5.0c Cloudy, backfilling the holder with the large pieces of concrete, light CTS odor at RTS 3 & 4, closing for the day.
1537	RTS2	0.0	0.00	
1548	RTS3	0.0	0.00	
1545	RTS4	0.0	0.00	
Work Area				
1534	RTS1	0.0	0.00	
1531	RTS2	0.0	0.00	

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Wednesday - December 8,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0732	RTS1	0.0	0.00	Wind - NW,1mph Temp - -3.6c
0743	RTS2	0.0	0.00	Sunny, backfilling the holder with
0738	RTS3	0.1	0.00	large pieces of concrete, light
0735	RTS4	0.0	0.00	CTS odor at RTS3.
Work Area				Daily Calibration:
0746	RTS1	0.2	0.00	Minirae = 5.6
0749	RTS2	0.0	0.00	Miniram = 3.21

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0844	RTS1	0.0	0.00	Wind - NW,1mph Temp - -1.9c
0839	RTS2	0.0	0.00	Sunny, backfilling the holder with
0851	RTS3	0.0	0.00	large pieces of concrete, light
0847	RTS4	0.6	0.00	CTS odor at RTS4.
Work Area				
0836	RTS1	1.1	0.00	
0833	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0930	RTS1	0.0	0.00	Wind - NW,1mph Temp - 0.7c
0941	RTS2	0.0	0.00	Sunny, backf"ling the holder with
0936	RTS3	0.0	0.00	large pieces of concrete, light
0933	RTS4	0.2	0.00	CTS odor at RTS4.
Work Area				
0944	RTS1	0.4	0.00	
0947	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1039	RTS1	0.0	0.00	Wind - N,3mph Temp - 2.8c
1034	RTS2	0.0	0.00	Sunny, backfilling the holder with
1045	RTS3	0.0	0.00	large pieces of concrete, light
1042	RTS4	0.2	0.00	CTS odor at RTS4.
Work Area				
1031	RTS1	0.4	0.00	
1028	RTS2	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1144	RTS1	0.0	0.00	Wind - NE,1mph Temp - 3.6c
1139	RTS2	0.0	0.00	Sunny, backfilling the holder with
1145	RTS3	0.0	0.00	large pieces of concrete, light
1147	RTS4	0.1	0.00	CTS odor at RTS4.
Work Area				
1136	RTS1	0.1	0.00	
1133	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1253	RTS1	0.1	0.00	Wind - ENE,1mph Temp - 5.0c
1248	RTS2	0.1	0.00	Sunny, backfilling the holder,
1259	RTS3	0.1	0.00	light CTS odor at RTS 1,2,3 &4.
1256	RTS4	0.1	0.00	
Work Area				
1245	RTS1	0.2	0.00	
1242	RTS2	0.1	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1345	RTS1	0.1	0.00	Wind - E,4mph Temp - 4.8c
1340	RTS2	0.0	0.00	Sunny, backfilling the holder,
1351	RTS3	0.0	0.00	light CTS odor at RTS 1&4.
1348	RTS4	0.0	0.00	
Work Area				
1337	RTS1	0.0	0.00	
1334	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1444	RTS1	0.0	0.00	Wind - NE,3mph Temp - 4.9c
1439	RTS2	0.0	0.00	Sunny, backfilling the holder,
1450	RTS3	0.0	0.00	light CTS odor at RTS 1.
1447	RTS4	0.0	0.00	
Work Area				
1436	RTS1	0.0	0.00	
1433	RTS2	0.0	0.00	

Cont....

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Wednesday - December 8,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1539	RTS1	0.0	0.00	Wind - NE,2mph Temp - 3.8c
1534	RTS2	0.0	0.00	Sunny, backfilling the holder,
1545	RTS3	0.0	0.00	no odors at the site perimeter,
1542	RTS4	0.0	0.00	closing for the day.
Work Area				
1531	RTS1	0.0	0.00	
1529	RTS2	0.0	0.00	

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Thursday - December 9,1999

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0746	RTS1	0.0	0.00	Wind - NNE,1mph Temp - -3.7c
0741	RTS2	0.0	0.00	Sunny, installing standpipes in the
0752	RTS3	0.0	0.00	relief holder, no odors at the site
0749	RTS4	0.0	0.00	perimeter.
Work Area				Daily Calibration:
0738	RTS1	0.0	0.00	Minirae = 5.5
0735	RTS2	0.0	0.00	Miniram = 3.19

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0848	RTS1	0.0	0.00	Wind - NNE,2mph Temp - -2.6c
0843	RTS2	0.0	0.00	Sunny, installing standpipes in the
0854	RTS3	0.0	0.00	relief holder, no odors at the site
0851	RTS4	0.0	0.00	perimeter.
Work Area				
0840	RTS1	0.0	0.00	
0837	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0943	RTS1	0.0	0.00	Wind - NNE,1mph Temp - -1.2c
0938	RTS2	0.0	0.00	Sunny, backfilling the relief holder,
0949	RTS3	0.0	0.00	no odors at the site perimeter.
0946	RTS4	0.0	0.00	
Work Area				
0935	RTS1	0.0	0.00	
0932	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1033	RTS1	0.0	0.00	Wind - NNE,1mph Temp - -0.2c
1028	RTS2	0.0	0.00	Sunny, backfilling the relief holder,
1039	RTS3	0.0	0.00	no odors at the site perimeter,
1036	RTS4	0.0	0.00	NYSEG made a decision to shut the job down until a landfill to send the hazardous material can be secured, no further intrusive work.
Work Area				
1025	RTS1	0.0	0.00	
1022	RTS2	0.0	0.00	

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Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data
Date: Tuesday - January 4,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0733	RTS1	0.0	0.00	Wind - NNW,2mph Temp - 4.0c Rain, loading trucks with material for disposal at Horizon Environmental, no odors at the site perimeter.
0743	RTS2	0.0	0.00	
0738	RTS3	0.0	0.00	
0735	RTS4	0.0	0.00	
Work Area				Daily Calibration:
0746	RTS1	0.0	0.00	Minirae = 5.4
0749	RTS2	0.0	0.00	Miniram = 3.40

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0842	RTS1	0.0	0.00	Wind - NNW,3mph Temp - 4.4c Rain, loading trucks with material for disposal at Horizon Environmental, dewatering the relief holder to tank trucks, light CTS odor at RTS 3 & 4.
0837	RTS2	0.0	0.03	
0848	RTS3	0.0	0.00	
0845	RTS4	0.0	0.00	
Work Area				
0834	RTS1	0.0	0.00	
0831	RTS2	0.0	0.03	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0930	RTS1	0.0	0.00	Wind - SW,13mph Temp - 8.4c Rain, loading trucks with material for disposal at Horizon Environmental, dewatering the relief holder to tank trucks, light CTS odor at RTS 4, moderate CTS odor at RTS 3.
0941	RTS2	0.0	0.00	
0936	RTS3	0.3	0.00	
0933	RTS4	0.0	0.00	
Work Area				
0944	RTS1	0.0	0.00	
0947	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1034	RTS1	0.0	0.00	Wind - SSW,3mph Temp - 11.4c Cloudy, unloading overweight trucks, moderate CTS odor at RTS 2, light CTS odor at RTS 3.
1045	RTS2	0.5	0.00	
1040	RTS3	0.1	0.00	
1037	RTS4	0.0	0.00	
Work Area				
1048	RTS1	0.0	0.00	
1051	RTS2	0.6	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1130	RTS1	0.0	0.00	Wind - SSW,12mph Temp - 13.7c Cloudy, loading trucks with material for disposal at Horizon Environmental, light CTS odor at RTS 2.
1141	RTS2	0.1	0.00	
1136	RTS3	0.0	0.00	
1133	RTS4	0.0	0.00	
Work Area				
1144	RTS1	0.0	0.00	
1147	RTS2	0.1	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1228	RTS1	0.0	0.00	Wind - SSW,8mph Temp - 14.1c Cloudy, loading trucks with material for disposal at Horizon Environmental, no odors at the site perimeter.
1239	RTS2	0.0	0.00	
1234	RTS3	0.0	0.00	
1231	RTS4	0.0	0.00	
Work Area				
1242	RTS1	0.0	0.00	
1245	RTS2	0.2	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1348	RTS1	0.0	0.00	Wind - SW,10mph Temp - 15.3c Cloudy, loading trucks with material for disposal at Horizon Environmental, light CTS odor at RTS 1,2 & 3.
1344	RTS2	0.0	0.00	
1354	RTS3	0.0	0.00	
1351	RTS4	0.0	0.00	
Work Area				
1341	RTS1	0.0	0.00	
1338	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1437	RTS1	0.0	0.00	Wind - SW,3mph Temp - 15.5c Cloudy, loaded last truck with material for disposal at Horizon Environmental, light CTS odor at RTS 1,2 & 3, tarping the stock-pile, closing for the day.
1432	RTS2	0.3	0.00	
1443	RTS3	0.0	0.00	
1440	RTS4	0.0	0.00	
Work Area				
1429	RTS1	0.0	0.00	
1426	RTS2	0.6	0.00	

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Wednesday - January 5,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0734	RTS1	0.0	0.00	Wind - NW,3mph Temp - -2.6c
0745	RTS2	0.0	0.00	Sunny, fueling equipment, light
0740	RTS3	0.0	0.00	CTS at RTS 3.
0737	RTS4	0.0	0.00	
Work Area				Daily Calibration:
0748	RTS1	0.0	0.00	Minirae = 5.4
0751	RTS2	0.0	0.00	Miniram = 3.35

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0848	RTS1	0.0	0.00	Wind - NNW,9mph Temp - -2.9c
0842	RTS2	0.2	0.00	Sunny, stockpiling material, light
0854	RTS3	0.0	0.00	CTS at RTS 3.
0851	RTS4	0.0	0.00	
Work Area				
0839	RTS1	0.0	0.00	
0836	RTS2	0.5	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0925	RTS1	0.0	0.00	Wind - NNW,11mph Temp - -2.4c
0937	RTS2	0.0	0.00	Sunny, stockpiling material, light
0931	RTS3	0.0	0.00	CTS at RTS 3.
0928	RTS4	0.0	0.00	
Work Area				
0940	RTS1	0.0	0.00	
0943	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1043	RTS1	0.0	0.00	Wind - NW,3mph Temp - -1.8c
1038	RTS2	0.0	0.00	Sunny, stockpiling material, light
1049	RTS3	0.5	0.00	CTS at RTS 4, moderate CTS
1046	RTS4	0.1	0.00	odor at RTS 3.
Work Area				
1035	RTS1	0.0	0.00	
1032	RTS2	1.3	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1123	RTS1	0.0	0.00	Wind - NNW,7mph Temp - -1.1c
1134	RTS2	0.0	0.00	Sunny, stockpiling material,
1129	RTS3	0.8	0.00	moderate CTS at RTS 3.
1126	RTS4	0.0	0.00	
Work Area				
1137	RTS1	0.0	0.00	
1140	RTS2	1.7	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1246	RTS1	0.0	0.00	Wind - NW,12mph Temp - -0.7c
1242	RTS2	0.0	0.00	Sunny, stockpiling material, light
1252	RTS3	0.4	0.00	CTS at RTS 2, moderate CTS
1249	RTS4	0.0	0.00	odor at RTS 3.
Work Area				
1239	RTS1	0.0	0.00	
1236	RTS2	1.5	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1341	RTS1	0.0	0.00	Wind - NW,10mph Temp - -0.6c
1351	RTS2	0.0	0.00	Sunny, stockpiling material, light
1346	RTS3	0.8	0.00	CTS at RTS 4, moderate CTS
1343	RTS4	0.0	0.00	odor at RTS 3.
Work Area				
1354	RTS1	0.0	0.00	
1357	RTS2	1.3	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1438	RTS1	0.0	0.00	Wind - NW,7mph Temp - -0.7c
1435	RTS2	0.0	0.00	Sunny, loading trucks with
1444	RTS3	0.6	0.00	material for disposal at Horizon
1441	RTS4	0.0	0.00	Environmental, light CTS odor at RTS 4, moderate CTS odor at RTS 3.
Work Area				
1432	RTS1	0.0	0.00	
1429	RTS2	1.4	0.00	

Cont....

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Wednesday - January 5,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1533	RTS1	0.0	0.00	Wind - NW,5mph Temp - -1.1c Sunny, loading trucks with material for disposal at Horizon Environmental, light CTS odor at RTS 3.
1544	RTS2	0.0	0.00	
1539	RTS3	0.0	0.00	
1536	RTS4	0.0	0.00	
Work Area				
1547	RTS1	0.0	0.00	
1550	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1651	RTS1	0.0	0.00	Wind - NNW,3mph Temp - -1.9c Sunny, loaded last truck with material for disposal at Horizon Environmental, light CTS odor at RTS 3, tarping stockpile, closing for the day.
1647	RTS2	0.0	0.00	
1657	RTS3	0.4	0.00	
1654	RTS4	0.0	0.00	
Work Area				
1644	RTS1	0.0	0.00	
1641	RTS2	0.8	0.00	

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Thursday - January 6,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0730	RTS1	0.0	0.00	Wind - NW,1mph Temp - -7.3c
0741	RTS2	0.0	0.00	Sunny, loading trucks with
0736	RTS3	0.0	0.00	material for disposal at Horizon
0733	RTS4	0.0	0.00	Environmental, light CTS odor at RTS 4.
Work Area				Daily Calibration:
0744	RTS1	0.0	0.00	Minirae = 5.2
0747	RTS2	0.0	0.00	Miniram = 3.40

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0837	RTS1	0.0	0.00	Wind - WNW,1mph Temp - -5.4c
0832	RTS2	0.0	0.00	Cloudy, loading trucks with
0843	RTS3	0.0	0.00	material for disposal at Horizon
0840	RTS4	0.0	0.00	Environmental, light CTS odor at RTS 2.
Work Area				
0829	RTS1	0.1	0.00	
0826	RTS2	0.2	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0931	RTS1	0.0	0.00	Wind - SSW,5mph Temp - -4.0c
0943	RTS2	0.3	0.00	Partly sunny, loading trucks with
0937	RTS3	0.0	0.00	material for disposal at Horizon
0934	RTS4	0.0	0.00	Environmental, light CTS odor at RTS 2 & 3.
Work Area				
0946	RTS1	0.1	0.00	
0949	RTS2	0.6	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1041	RTS1	0.0	0.00	Wind - S,9mph Temp - -1.3c
1036	RTS2	0.0	0.00	Partly sunny, loading trucks with
1047	RTS3	0.0	0.00	material for disposal at Horizon
1044	RTS4	0.0	0.00	Environmental, light CTS odor at RTS 2 & 3.
Work Area				
1033	RTS1	0.0	0.00	
1030	RTS2	0.2	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1127	RTS1	0.0	0.00	Wind - SSW,9mph Temp - -0.4c
1139	RTS2	0.0	0.00	Cloudy, loading trucks with
1133	RTS3	0.0	0.00	material for disposal at Horizon
1130	RTS4	0.0	0.00	Environmental, light CTS odor at RTS 2.
Work Area				
1142	RTS1	0.0	0.00	
1145	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1250	RTS1	0.0	0.00	Wind - S,6mph Temp - 0.5c
1245	RTS2	0.4	0.00	Cloudy, installing a standpipe in
1256	RTS3	0.0	0.00	the relief holder, moderate CTS
1253	RTS4	0.0	0.00	odor at RTS 2.
Work Area				
1242	RTS1	0.0	0.00	
1239	RTS2	0.5	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1330	RTS1	0.0	0.00	Wind - SSW,7mph Temp - 0.6c
1341	RTS2	0.8	0.00	Cloudy, stockpiling material,
1336	RTS3	0.0	0.01	moderate CTS odor at RTS 2.
1333	RTS4	0.0	0.00	
Work Area				
1344	RTS1	0.2	0.00	
1347	RTS2	1.3	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1450	RTS1	0.0	0.00	Wind - SW,3mph Temp - 1.0c
1445	RTS2	0.0	0.00	Partly sunny, loading a truck with
1456	RTS3	0.0	0.06	material for disposal at Horizon
1453	RTS4	0.0	0.00	Environmental, light CTS odor at RTS 2 & 3.
Work Area				
1442	RTS1	0.0	0.00	
1439	RTS2	0.2	0.00	

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echanicville Former MGP Site Interim Remedial Measure

al-Time Air Monitoring Data

te: Thursday - January 6,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1540	RTS1	0.0	0.00	Wind - SSW,6mph Temp - 0.9c Cloudy, excavating material in area 2, moderate odor at RTS 2, tarping the stockpile, closing for the day.
1535	RTS2	0.1	0.00	
1546	RTS3	0.0	0.00	
1543	RTS4	0.0	0.00	
ork Area				
1532	RTS1	0.0	0.00	
1529	RTS2	0.3	0.00	

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data
Date: Friday - January 7,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0730	RTS1	0.0	0.00	Wind - WSW,3mph Temp - 1.4c
0741	RTS2	0.1	0.00	Cloudy, loading trucks with
0736	RTS3	0.0	0.00	material for disposal at Horizon
0733	RTS4	0.0	0.00	Environmental, excavating material from area 2, light CTS odor at RTS 2 & 3.
Work Area				Daily Calibration:
0744	RTS1	0.0	0.00	Minirae = 5.4
0747	RTS2	0.5	0.00	Miniram = 3.48

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0848	RTS1	0.0	0.00	Wind - SSW,6mph Temp - 1.9c
0843	RTS2	0.1	0.00	Cloudy, loading trucks with
0854	RTS3	0.2	0.00	material for disposal at Horizon
0851	RTS4	0 0	0.00	Environmental, excavating material from area 2, light CTS odor at RTS 2 & 3.
Work Area				
0840	RTS1	0.0	0.00	
0837	RTS2	0.5	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0929	RTS1	0.0	0.00	Wind - SSW,4mph Temp - 2.3c
0941	RTS2	0.2	0.00	Cloudy, loading trucks with
0935	RTS3	0.0	0.00	material for disposal at Horizon
0932	RTS4	0.0	0.00	Environmental, excavating material from area 2, light CTS odor at RTS 2 & 3.
Work Area				
0944	RTS1	0.0	0.00	
0947	RTS2	0.5	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1041	RTS1	0.0	0.00	Wind - SW,3mph Temp - 2.4c
1036	RTS2	0.1	0.00	Cloudy, loading trucks with
1047	RTS3	0.0	0.00	material for disposal at Horizon
1044	RTS4	0.0	0.00	Environmental, excavating material from area 2, light CTS odor at RTS 2 & 3.
Work Area				
1033	RTS1	0.0	0.00	
1030	RTS2	0.4	0.00	

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Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1129	RTS1	0.0	0.00	Wind - SSW,3mph Temp - 2.2c
1140	RTS2	1.1	0.00	Snow, excavating material from
1135	RTS3	0.0	0.00	area 2, moderate CTS odor at
1132	RTS4	0.0	0.00	RTS 2.
Work Area				
1143	RTS1	0.0	0.00	
1146	RTS2	2.4	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1253	RTS1	0.0	0.00	Wind - WSW,3mph Temp - 2.6c
1247	RTS2	0.1	0.00	Cloudy, excavating material from
1259	RTS3	0.2	0.00	area 2, light CTS odor at RTS 2,3
1256	RTS4	0.1	0.00	& 4.
Work Area				
1244	RTS1	0.0	0.00	
1241	RTS2	1.1	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1336	RTS1	0.1	0.00	Wind - calm Temp - 3.3c
1347	RTS2	1.7	0.00	Cloudy, excavating material from
1342	RTS3	0.0	0.00	area 2, light CTS odor at RTS1&3
1339	RTS4	0.0	0.00	moderate CTS odor at RTS2.
Work Area				
1350	RTS1	0.2	0.00	
1353	RTS2	2.5	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1446	RTS1	0.0	0.00	Wind - WSW,11mph Temp - 3.4c
1441	RTS2	2.4	0.00	Rain, excavating material from
1451	RTS3	0.0	0.00	area 2, loading trucks with
1449	RTS4	0.0	0.00	material for disposal at Horizon Environmental, moderate CTS odor at RTS 2.
Work Area				
1438	RTS1	0.0	0.00	
1435	RTS2	3.1	0.00	

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Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Friday - January 7,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1536	RTS1	0.0	0.00	Wind - NW,20mph Temp - 3.1c Partly sunny, loading last trucks with material for disposal at Horizon Environmental, moderate CTS odor at RTS 2 & 3, tarping pile, closing for the day.
1548	RTS2	0.8	0.00	
1542	RTS3	1.4	0.00	
1539	RTS4	0.0	0.00	
Work Area				
1551	RTS1	0.0	0.00	
1554	RTS2	3.0	0.00	

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data
Date: Saturday - January 8,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0730	RTS1	0.0	0.00	Wind - NW,3mph Temp - -1.7c
0741	RTS2	0.0	0.00	Cloudy, loading trucks with
0736	RTS3	0.0	0.00	material for disposal at Horizon
0733	RTS4	0.0	0.00	Environmental, light CTS odor at RTS 3.
Work Area				Daily Calibration:
0744	RTS1	0.0	0.00	Minirae = 5.5
0747	RTS2	0.3	0.00	Miniram = 3.48

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0840	RTS1	0.0	0.00	Wind - WNW,3mph Temp - -1.4c
0835	RTS2	0.1	0.00	Partly sunny, loading trucks with
0846	RTS3	0.2	0.00	material for disposal at Horizon
0843	RTS4	0.0	0.00	Environmental, light CTS odor at RTS 2 & 3.
Work Area				
0832	RTS1	0.0	0.00	
0829	RTS2	0.4	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0927	RTS1	0.0	0.00	Wind - WNW,3mph Temp - -0.8c
0938	RTS2	0.0	0.00	Partly sunny, loading trucks with
0933	RTS3	0.3	0.01	material for disposal at Horizon
0930	RTS4	0.0	0.00	Environmental, light CTS odor at RTS 3.
Work Area				
0941	RTS1	0.0	0.00	
0944	RTS2	1.3	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1050	RTS1	0.0	0.00	Wind - NW,3mph Temp - -0.2c
1046	RTS2	0.1	0.00	Partly sunny, loading trucks with
1056	RTS3	0.4	0.00	material for disposal at Horizon
1053	RTS4	0.0	0.00	Environmental, light CTS odor at RTS 2 & 3, tarping piles, closing for the day.
Work Area				
1043	RTS1	0.0	0.00	
1040	RTS2	0.8	0.00	

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Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data
Date: Monday - January 10,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0732	RTS1	0.1	0.00	Wind - calm Temp - 1.4c
0743	RTS2	0.0	0.01	Cloudy, loading trucks with
0738	RTS3	0.0	0.01	material for disposal at Horizon
0735	RTS4	0.9	0.00	Environmental, light CTS odor at RTS 4.
Work Area				Daily Calibration:
0746	RTS1	0.2	0.00	Minirae = 5.3
0749	RTS2	2.4	0.00	Miniram = 3.53

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0848	RTS1	0.0	0.00	Wind - WSW,1mph Temp - 1.7c
0843	RTS2	0.0	0.00	Cloudy, loading trucks with
0854	RTS3	0.2	0.01	material for disposal at Horizon
0851	RTS4	0.5	0.00	Environmental, light CTS odor at RTS 3 & 4.
Work Area				
0840	RTS1	0.0	0.00	
0837	RTS2	2.1	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0930	RTS1	0.0	0.00	Wind - WSW,2mph Temp - 2.4c
0941	RTS2	0.0	0.00	Cloudy, loading trucks with
0936	RTS3	0.0	0.00	material for disposal at Horizon
0933	RTS4	0.0	0.00	Environmental, light CTS odor at RTS 3.
Work Area				
0944	RTS1	0.0	0.00	
0947	RTS2	0.3	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1052	RTS1	0.0	0.00	Wind - calm Temp - 3.3c
1047	RTS2	0.0	0.00	Cloudy, loading trucks with
1058	RTS3	0.0	0.00	material for disposal at Horizon
1055	RTS4	0.0	0.00	Environmental, light CTS odor at RTS 3 & 4.
Work Area				
1044	RTS1	0.0	0.00	
1041	RTS2	1.2	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1140	RTS1	0.0	0.00	Wind - WNW,1mph Temp - 3.9c
1151	RTS2	0.2	0.01	Cloudy, loading trucks with
1146	RTS3	0.0	0.00	material for disposal at Horizon
1143	RTS4	0.8	0.00	Environmental, light CTS odor at RTS 2 & 4.
Work Area				
1154	RTS1	0.2	0.00	
1157	RTS2	2.1	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1241	RTS1	0.1	0.00	Wind - S,1mph Temp - 4.3c
1252	RTS2	0.1	0.00	Cloudy, excavating material in
1247	RTS3	0.0	0.00	area 2, light CTS odor at RTS 1&4.
1244	RTS4	0.3	0.00	
Work Area				
1255	RTS1	0.3	0.00	
1258	RTS2	0.2	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1350	RTS1	0.3	0.00	Wind - ESE,2mph Temp - 5.3c
1345	RTS2	0.0	0.00	Cloudy, excavating material in
1356	RTS3	0.0	0.00	area 2, light CTS odor at RTS 1&4.
1353	RTS4	0.2	0.00	
Work Area				
1342	RTS1	0.1	0.00	
1339	RTS2	0.4	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1442	RTS1	0.0	0.00	Wind - ESE,3mph Temp - 5.4c
1438	RTS2	0.0	0.00	Cloudy, decontaminating bucket
1448	RTS3	0.0	0.00	on the excavator,removing the
1445	RTS4	0.0	0.00	dirt ramp to the relief holder, light CTS odor at RTS1.
Work Area				
1435	RTS1	0.0	0.00	
1432	RTS2	0.0	0.00	

Cont....

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data
Date: Monday - January 10,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1541	RTS1	0.0	0.00	Wind - ESE,2mph Temp - 5.0c
1535	RTS2	0.0	0.00	Heavy rain, loaded last trucks
1547	RTS3	0.0	0.00	with material for disposal at Horizon
1544	RTS4	1.2	0.00	Environmental, moderate CTS odor at RTS 4, tarping pile, closing for the day.
Work Area				
1532	RTS1	0.0	0.00	
1529	RTS2	2.9	0.00	

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Tuesday - January 11,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0730	RTS1	0.2	0.00	Wind - SW,1mph Temp - 4.4c Partly sunny, loading trucks with material for disposal at Horizon Environmental, light CTS odor at RTS 1&2.
0741	RTS2	0.1	0.00	
0736	RTS3	0.0	0.00	
0733	RTS4	0.0	0.00	
Work Area				Daily Calibration:
0744	RTS1	0.0	0.00	Minirae = 5.2
0747	RTS2	0.3	0.00	Miniram = 3.59

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0852	RTS1	0.0	0.00	Wind - SSW,7mph Temp - 5.6c Partly sunny, loading trucks with material for disposal at Horizon Environmental, excavating material from area 2, light CTS odor at RTS 4.
0847	RTS2	0.0	0.00	
0858	RTS3	0.0	0.00	
0855	RTS4	0.0	0.00	
Work Area				
0844	RTS1	0.0	0.00	
0841	RTS2	0.1	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0931	RTS1	0.0	0.00	Wind - SW,7mph Temp - 5.9c Cloudy, loading trucks with material for disposal at Horizon Environmental, excavating material from area 2, light CTS odor at RTS 2.
0942	RTS2	0.0	0.00	
0937	RTS3	0.0	0.00	
0934	RTS4	0.0	0.00	
Work Area				
0945	RTS1	0.0	0.00	
0948	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1046	RTS1	0.0	0.00	Wind - WSW,3mph Temp - 5.4c Cloudy, loading trucks with material for disposal at Horizon Environmental, excavating material from area 2, light CTS odor at RTS 4.
1041	RTS2	0.0	0.00	
1052	RTS3	0.0	0.00	
1049	RTS4	0.0	0.00	
Work Area				
1038	RTS1	0.0	0.00	
1035	RTS2	2.5	0.00	

Cont ...

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1130	RTS1	0.0	0.00	Wind - WSW,1mph Temp - 4.9c Cloudy, excavating material from area 2, light CTS odor at RTS 3.
1141	RTS2	0.0	0.00	
1136	RTS3	0.1	0.00	
1133	RTS4	0.0	0.00	
Work Area				
1144	RTS1	0.0	0.00	
1147	RTS2	0.7	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1251	RTS1	0.0	0.00	Wind - WSW,5mph Temp - 4.3c Heavy rain, loading trucks with material for disposal at Horizon Environmental, excavating material from area 2, light CTS odor at RTS 3.
1248	RTS2	0.0	0.00	
1254	RTS3	0.0	0.00	
1257	RTS4	0.0	0.00	
Work Area				
1245	RTS1	0.0	0.00	
1242	RTS2	0.8	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1335	RTS1	0.0	0.00	Wind - NW,10mph Temp - 4.3c Light rain, loading trucks with material for disposal at Horizon Environmental, excavating material from area 2, light CTS odor at RTS 4.
1346	RTS2	0.0	0.00	
1341	RTS3	0.0	0.00	
1338	RTS4	0.5	0.00	
Work Area				
1349	RTS1	0.0	0.00	
1352	RTS2	2.1	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1448	RTS1	0.0	0.00	Wind - WNW,10mph Temp - 4.6c Light rain, loading trucks with material for disposal at Horizon Environmental, excavating material from area 2, light CTS odor at RTS 2 & 3.
1443	RTS2	0.4	0.00	
1454	RTS3	0.2	0.00	
1451	RTS4	0.0	0.00	
Work Area				
1440	RTS1	0.0	0.00	
1437	RTS2	1.3	0.00	

Cont....

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Tuesday - January 11,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1546	RTS1	0.0	0.00	Wind - WNW,2mph Temp - 5.4c
1541	RTS2	0.3	0.00	Partly sunny, loading last trucks
1552	RTS3	0.1	0.00	with material for disposal at
1549	RTS4	0.0	0.00	Horizon Environmental, light CTS odor at RTS 2&3, tarping the pile, closing for the day.
Work Area				
1538	RTS1	0.1	0.00	
1535	RTS2	0.8	0.00	

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data
Date: Wednesday - January 12,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0736	RTS1	0.0	0.00	Wind - WNW,1mph Temp - 0.3c Partly sunny, loading trucks with material for disposal at Horizon Environmental, light CTS odor at RTS 3.
0748	RTS2	0.0	0.00	
0742	RTS3	0.3	0.00	
0739	RTS4	0.1	0.00	
Work Area				Daily Calibration: Minirae = 5.4 Miniram = 3.58
0751	RTS1	0.0	0.00	
0754	RTS2	0.6	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0840	RTS1	0.0	0.00	Wind - WNW,1mph Temp - 0.8c Partly sunny, loading trucks with material for disposal at Horizon Environmental, excavating material from area 2, light CTS odor at RTS 3 & 4.
0835	RTS2	0.0	0.00	
0846	RTS3	0.4	0.00	
0843	RTS4	0.2	0.00	
Work Area				
0832	RTS1	0.0	0.00	
0829	RTS2	3.1	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0927	RTS1	0.0	0.00	Wind - NNW,7mph Temp - 1.7c Partly sunny, loading trucks with material for disposal at Horizon Environmental, excavating material from area 2, light CTS odor at RTS 3.
0938	RTS2	0.0	0.00	
0933	RTS3	0.0	0.00	
0930	RTS4	0.0	0.00	
Work Area				
0941	RTS1	0.0	0.00	
0944	RTS2	0.6	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1034	RTS1	0.0	0.00	Wind - NW,9mph Temp - 2.7c Partly sunny, loading trucks with material for disposal at Horizon Environmental, excavating material from area 2, light CTS odor at RTS 2,3 &4..
1029	RTS2	0.1	0.00	
1040	RTS3	0.2	0.00	
1037	RTS4	0.3	0.00	
Work Area				
1026	RTS1	0.0	0.00	
1023	RTS2	2.6	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1130	RTS1	0.0	0.00	Wind - NNW,8mph Temp - 2.6c Partly sunny, loading trucks with material for disposal at Horizon Environmental, excavating material from area 2, light CTS odor at RTS 2 & 3, moderate CTS odor at RTS4.
1141	RTS2	0.1	0.00	
1136	RTS3	0.3	0.00	
1133	RTS4	1.0	0.00	
Work Area				
1144	RTS1	0.0	0.00	
1147	RTS2	1.8	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1253	RTS1	0.0	0.00	Wind - NNW,9mph Temp - 2.2c Partly sunny, loading trucks with material for disposal at Horizon Environmental, excavating material from area 2, light CTS odor at RTS 3 & 4.
1248	RTS2	0.0	0.00	
1259	RTS3	0.0	0.00	
1256	RTS4	0.0	0.00	
Work Area				
1245	RTS1	0.0	0.00	
1242	RTS2	0.4	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1328	RTS1	0.0	0.00	Wind - NW,7mph Temp - 1.9c Partly sunny, loading trucks with material for disposal at Horizon Environmental, excavating material from area 2, light CTS odor at RTS 3 & 4.
1339	RTS2	0.0	0.00	
1334	RTS3	0.2	0.00	
1331	RTS4	0.3	0.00	
Work Area				
1342	RTS1	0.0	0.00	
1345	RTS2	0.6	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1440	RTS1	0.0	0.00	Wind - NW,9mph Temp - 2.8c Mostly sunny, loading trucks with material for disposal at Horizon Environmental, excavating material from area 2, light CTS odor at RTS 3 & 4.
1436	RTS2	0.0	0.00	
1446	RTS3	0.0	0.00	
1442	RTS4	0.0	0.00	
Work Area				
1433	RTS1	0.0	0.00	
1430	RTS2	0.5	0.00	

Cont....

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Wednesday - January 12,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1546	RTS1	0.0	0.00	Wind - NW,12mph Temp - 1.6c
1541	RTS2	0.0	0.00	Partly sunny, loading trucks with
1552	RTS3	0.0	0.00	material for disposal at Horizon
1549	RTS4	0.1	0.00	Environmental, excavating material from area 2, light CTS odor at RTS 4,tarping the site.
Work Area				
1538	RTS1	0.0	0.00	
1535	RTS2	0.4	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1700	RTS1	0.0	0.00	Wind - NW,8mph Temp - 1.1c
1710	RTS2	0.0	0.00	Cloudy, loaded two late arriving
1706	RTS3	0.0	0.00	trucks with material for disposal
1703	RTS4	0.0	0.00	at Horizon Environmental, light CTS odor at RTS 2, closing for the day.
Work Area				
1713	RTS1	0.0	0.00	
1716	RTS2	0.4	0.00	

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Thursday - January 13,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0741	RTS1	0.0	0.00	Wind - NNE,4mph Temp - -4.7c Snow, changing from the bucket to the hoe ram on the excavator, no odors at the site perimeter.
0730	RTS2	0.0	0.00	
0747	RTS3	0.0	0.00	
0744	RTS4	0.0	0.00	
Work Area				Daily Calibration: Minirae = 5.4 Miniram = 3.58
0733	RTS1	0.0	0.00	
0736	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0837	RTS1	0.0	0.00	Wind - NNE,5mph Temp - -4.7c Snow, changing from the bucket to the hoe ram on the excavator, no odors at the site perimeter.
0832	RTS2	0.0	0.00	
0843	RTS3	0.0	0.00	
0840	RTS4	0.0	0.00	
Work Area				
0829	RTS1	0.0	0.00	
0826	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0938	RTS1	0.0	0.00	Wind - NE,9mph Temp - -5.1c Snow, breaking up concrete to a manageable size to ship, light CTS odor at RTS 4.
0934	RTS2	0.0	0.00	
0944	RTS3	0.0	0.00	
0941	RTS4	0.0	0.00	
Work Area				
0931	RTS1	0.0	0.00	
0928	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1040	RTS1	0.0	0.00	Wind - N,3mph Temp - -5.3c Snow, breaking up concrete to a manageable size to ship, backfilling area 2, light CTS odor at RTS 4.
1036	RTS2	0.0	0.00	
1046	RTS3	0.0	0.00	
1043	RTS4	0.0	0.00	
Work Area				
1033	RTS1	0.0	0.00	
1030	RTS2	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1138	RTS1	0.0	0.00	Wind - NNE,8mph Temp - -5.8c Snow, loading trucks with material for disposal at Horizon Environmental, backfilling area 2, light CTS odor at RTS 4.
1128	RTS2	0.0	0.00	
1144	RTS3	0.0	0.00	
1141	RTS4	0.0	0.00	
Work Area				
1131	RTS1	0.0	0.00	
1134	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1243	RTS1	0.0	0.00	Wind - NNE,8mph Temp - -6.8c Snow, loading trucks with material for disposal at Horizon Environmental, backfilling area 2, light CTS odor at RTS 4.
1239	RTS2	0.0	0.00	
1249	RTS3	0.0	0.00	
1246	RTS4	0.0	0.00	
Work Area				
1236	RTS1	0.0	0.00	
1233	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1340	RTS1	0.0	0.00	Wind - NE,3mph Temp - -6.8c Snow, loading trucks with material for disposal at Horizon Environmental, backfilling area 2, light CTS odor at RTS 3 & 4.
1335	RTS2	0.0	0.00	
1346	RTS3	0.0	0.00	
1343	RTS4	0.0	0.00	
Work Area				
1332	RTS1	0.0	0.00	
1329	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1445	RTS1	0.0	0.00	Wind - NE,6mph Temp - -7.1c Snow, loading trucks with material for disposal at Horizon Environmental, backfilling area 2, light CTS odor at RTS 3 & 4.
1440	RTS2	0.0	0.00	
1451	RTS3	0.0	0.00	
1448	RTS4	0.2	0.00	
Work Area				
1437	RTS1	0.0	0.00	
1434	RTS2	0.4	0.00	

Cont....

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Thursday - January 13,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1542	RTS1	0.0	0.00	Wind - NNE,10mph Temp - -7.6c Snow, loading trucks with material for disposal at Horizon Environmental, backfilling area 2, light CTS odor at RTS 3 & 4, tarping stockpile, closing for the day.
1537	RTS2	0.0	0.00	
1548	RTS3	0.0	0.00	
1545	RTS4	0.0	0.00	
Work Area				
1534	RTS1	0.0	0.00	
1531	RTS2	0.0	0.00	

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data
Date: Friday - January 14,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0732	RTS1	0.0	0.00	Wind - W,1mph Temp - -16.5c Sunny, breaking concrete into a manageable size, backfilling area 2, no odors at the site perimeter.
0743	RTS2	0.0	0.00	
0738	RTS3	0.0	0.00	
0735	RTS4	0.0	0.00	
Work Area				Daily Calibration: Minirae = 5.6 Miniram = 3.58
0746	RTS1	0.0	0.00	
0749	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0837	RTS1	0.0	0.00	Wind - W,3mph Temp - -14.2c Sunny, backfilling area 2, no odors at the site perimeter.
0832	RTS2	0.0	0.00	
0843	RTS3	0.0	0.00	
0840	RTS4	0.0	0.00	
Work Area				
0829	RTS1	0.0	0.00	
0826	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0935	RTS1	0.0	0.00	Wind - WNW,3mph Temp - -14.2c Sunny, excavating area 2, backfilling area 2, light CTS odor at RTS 3 & 4.
0930	RTS2	0.0	0.00	
0941	RTS3	0.0	0.00	
0938	RTS4	0.0	0.00	
Work Area				
0927	RTS1	0.0	0.00	
0924	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1031	RTS1	0.0	0.00	Wind - WNW,6mph Temp - -12.8c Sunny, excavating area 2, backfilling area 2, light CTS odor at RTS 3 & 4.
1027	RTS2	0.0	0.00	
1037	RTS3	0.0	0.00	
1034	RTS4	0.0	0.00	
Work Area				
1024	RTS1	0.0	0.00	
1021	RTS2	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1133	RTS1	0.0	0.00	Wind - NW,10mph Temp - -12.1c Sunny, excavating area 2, backfilling area 2, loaded one truck with material for disposal at Horizon Environmental, light CTS odor at RTS 3 & 4.
1129	RTS2	0.0	0.00	
1139	RTS3	0.0	0.00	
1136	RTS4	0.0	0.00	
Work Area				
1126	RTS1	0.0	0.00	
1123	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1248	RTS1	0.0	0.00	Wind - NW,13mph Temp - -10.6c Sunny, excavating area 2, backfilling area 2, light CTS odor at RTS 3 & 4.
1244	RTS2	0.0	0.00	
1254	RTS3	0.0	0.00	
1251	RTS4	0.0	0.00	
Work Area				
1241	RTS1	0.0	0.00	
1238	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1325	RTS1	0.0	0.00	Wind - NNW,7mph Temp - -10.4c Sunny, excavating area 2, backfilling area 2, light CTS odor at RTS 3 & 4.
1321	RTS2	0.0	0.00	
1331	RTS3	0.0	0.00	
1328	RTS4	0.0	0.00	
Work Area				
1318	RTS1	0.0	0.00	
1315	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1433	RTS1	0.0	0.00	Wind - NNW,12mph Temp - -9.9c Sunny, excavating area 2, backfilling area 2, loaded one truck with material for disposal at Horizon Environmental, light CTS odor at RTS 3 & 4, tarping pile, closing for the day.
1429	RTS2	0.0	0.00	
1439	RTS3	0.1	0.00	
1436	RTS4	0.0	0.00	
Work Area				
1426	RTS1	0.0	0.00	
1423	RTS2	0.3	0.00	

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Monday - January 17,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0734	RTS1	0.0	0.00	Wind - NNW,8mph Temp - -19.7c
0745	RTS2	0.0	0.00	Sunny, backfilling rea 2, no odors
0740	RTS3	0.0	0.00	at the site perimeter.
0737	RTS4	0.0	0.00	
Work Area				
0748	RTS1	0.0	0.00	Daily Calibration:
0751	RTS2	0.0	0.00	Minirae = 5.6
				Miniram = 3.59

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0836	RTS1	0.0	0.07	Wind - NNW,6mph Temp - -19.5c
0831	RTS2	0.0	0.00	Sunny, loaded one truck with
0842	RTS3	0.0	0.00	material for disposal at Horizon
0839	RTS4	0.0	0.04	Environmental, backfilling area 2,
				no odors at the site perimeter.
Work Area				
0829	RTS1	0.0	0.00	
0826	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0932	RTS1	0.0	0.01	Wind - NNW,9mph Temp - -18.3c
0928	RTS2	0.0	0.01	Sunny, chasing a pipe from area
0938	RTS3	0.0	0.00	2, backfilling area 2, light CTS
0935	RTS4	0.0	0.00	odor at RTS 3.
Work Area				
0925	RTS1	0.0	0.00	
0922	RTS2	0.0	0.01	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1036	RTS1	0.0	0.00	Wind - N,5mph Temp - -17.9c
1031	RTS2	0.0	0.00	Sunny, backfilling area 2, light CTS
1042	RTS3	0.0	0.00	odor at RTS 4.
1039	RTS4	0.0	0.00	
Work Area				
1028	RTS1	0.0	0.00	
1025	RTS2	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1139	RTS1	0.0	0.00	Wind - NNW,9mph Temp - -16.6c
1134	RTS2	0.0	0.00	Sunny, Backfilling area 2,
1145	RTS3	0.0	0.00	decontaminating the excavator,
1142	RTS4	0.0	0.01	no odor at the site perimeter.
Work Area				
1131	RTS1	0.0	0.00	
1128	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1251	RTS1	0.0	0.00	Wind - N,5mph Temp - -14.9c
1246	RTS2	0.0	0.00	Sunny, Backfilling area 2,
1257	RTS3	0.0	0.00	decontaminating the excavator,
1254	RTS4	0.0	0.01	no odor at the site perimeter.
Work Area				
1243	RTS1	0.0	0.00	
1240	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1343	RTS1	0.0	0.00	Wind - NNE,6mph Temp - -14.2c
1339	RTS2	0.0	0.00	Sunny, Backfilling area 2,
1349	RTS3	0.0	0.00	decontaminating the excavator,
1346	RTS4	0.0	0.00	light CTS odor at RTS 3.
Work Area				
1336	RTS1	0.0	0.00	
1333	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1450	RTS1	0.0	0.00	Wind - NW,5mph Temp - -15.1c
1445	RTS2	0.0	0.00	Sunny, loaded one truck with
1456	RTS3	0.0	0.00	material for disposal at Horizon
1453	RTS4	0.0	0.05	Environmental, backfilling area 2,
				no odors at the site perimeter,
				closing for the day.
Work Area				
1442	RTS1	0.0	0.00	
1439	RTS2	0.0	0.00	

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data
Date: Tuesday - January 18,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0938	RTS1	0.0	0.00	Wind - NW,1mph Temp - -18.1c Sunny, loading one truck with material for disposal at Horizon Environmental, backfilling area 2, no odors at the site perimeter, no prior work as equipment would not start, waiting for mechanic. Daily Calibration: Minirae = 5.5 Miniram = 3.68
0949	RTS2	0.0	0.00	
0944	RTS3	0.0	0.00	
0941	RTS4	0.0	0.00	
Work Area				
0952	RTS1	0.0	0.00	
0955	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1035	RTS1	0.0	0.00	Wind - NNE,1mph Temp - -16.4c Sunny, loading one truck with material for disposal at Horizon Environmental, backfilling area 2, no odors at the site perimeter.
1031	RTS2	0.0	0.00	
1041	RTS3	0.0	0.00	
1038	RTS4	0.0	0.00	
Work Area				
1028	RTS1	0.0	0.00	
1025	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1121	RTS1	0.0	0.00	Wind - NNE,4mph Temp - -15.8c Cloudy, loading one truck with material for disposal at Horizon Environmental, backfilling area 2, no odors at the site perimeter.
1132	RTS2	0.0	0.00	
1127	RTS3	0.0	0.00	
1124	RTS4	0.0	0.00	
Work Area				
1135	RTS1	0.0	0.00	
1138	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1251	RTS1	0.0	0.00	Wind - N,2mph Temp - -14.3c Cloudy, loading one truck with material for disposal at Horizon Environmental, backfilling area 2, no odors at the site perimeter.
1246	RTS2	0.0	0.00	
1257	RTS3	0.0	0.00	
1254	RTS4	0.0	0.00	
Work Area				
1243	RTS1	0.0	0.00	
1240	RTS2	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1332	RTS1	0.0	0.00	Wind - NW,1mph Temp - -14.2c Partly sunny, excavating area 5, backfilling area 2, no odors at the site perimeter.
1343	RTS2	0.0	0.03	
1338	RTS3	0.0	0.00	
1335	RTS4	0.0	0.00	
Work Area				
1346	RTS1	0.0	0.00	
1349	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1449	RTS1	0.0	0.00	Wind - NW,2mph Temp - -13.8c Partly sunny, excavating area 5, backfilling area 2, no odors at the site perimeter, closing for the day.
1444	RTS2	0.0	0.02	
1455	RTS3	0.0	0.00	
1452	RTS4	0.0	0.00	
Work Area				
1441	RTS1	0.0	0.00	
1438	RTS2	0.0	0.06	

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data
Date: Wednesday - January 19,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0730	RTS1	0.0	0.00	Wind - NNW,3mph Temp - -16.6c
0741	RTS2	0.0	0.00	Partly sunny, excavating area 5,
0736	RTS3	0.0	0.03	backfilling area 2, no odors at the
0733	RTS4	0.0	0.00	site perimeter.
Work Area				Daily Calibration:
0744	RTS1	0.0	0.00	Minirae = 5.7
0747	RTS2	0.0	0.00	Miniram = 3.70

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0838	RTS1	0.0	0.00	Wind - NW,3mph Temp - -15.7c
0834	RTS2	0.0	0.04	Partly sunny, excavating area 5,
0844	RTS3	0.0	0.00	backfilling area 2, light CTS odor
0841	RTS4	0.0	0.00	at RTS 2.
Work Area				
0831	RTS1	0.0	0.00	
0829	RTS2	0.0	0.06	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0950	RTS1	0.0	0.00	Wind - NNW,1mph Temp - -13.4c
0946	RTS2	0.0	0.00	Partly sunny, excavating area 5,
0956	RTS3	0.0	0.00	backfilling area 2, light CTS odor
0953	RTS4	0.0	0.00	at RTS 2.
Work Area				
0943	RTS1	0.4	0.00	
0940	RTS2	1.5	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1045	RTS1	0.0	0.00	Wind - NW,1mph Temp - -11.2c
1041	RTS2	0.0	0.00	Partly sunny, excavating area 5,
1051	RTS3	0.0	0.00	backfilling area 2, light CTS odor
1048	RTS4	0.0	0.00	at RTS 2.
Work Area				
1038	RTS1	0.0	0.00	
1035	RTS2	1.9	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1149	RTS1	0.0	0.00	Wind - WNW,2mph Temp - -10.4c
1144	RTS2	0.0	0.00	Partly sunny, excavating area 5,
1155	RTS3	0.0	0.00	backfilling area 2, light CTS odor
1152	RTS4	0.0	0.00	at RTS 2.
Work Area				
1141	RTS1	0.1	0.00	
1138	RTS2	0.8	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1245	RTS1	0.0	0.00	Wind - WNW,2mph Temp - -9.1c
1241	RTS2	0.0	0.00	Sunny, excavating area 5,
1251	RTS3	0.0	0.00	backfilling area 2, light CTS odor
1248	RTS4	0.0	0.00	at RTS 2.
Work Area				
1238	RTS1	0.1	0.00	
1235	RTS2	0.3	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1341	RTS1	0.0	0.00	Wind - WNW,4mph Temp - -7.9c
1352	RTS2	0.0	0.00	Sunny, excavating area 5,
1347	RTS3	0.0	0.00	backfilling area 2, light CTS odor
1344	RTS4	0.0	0.00	at RTS 2.
Work Area				
1355	RTS1	0.0	0.00	
1358	RTS2	0.1	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1449	RTS1	0.0	0.00	Wind - WNW,1mph Temp - -7.3c
1445	RTS2	0.0	0.00	Sunny, backfilling areas 2 & 5,
1455	RTS3	0.0	0.00	light CTS odor at RTS 2, closing
1452	RTS4	0.0	0.00	for the day.
Work Area				
1442	RTS1	0.0	0.00	
1439	RTS2	0.0	0.00	

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data
Date: Thursday - January 20,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0726	RTS1	0.0	0.00	Wind - N,3mph Temp - -10.6c Snow, loading trucks with material for disposal at Seneca Meadows, no odors at the site perimeter.
0737	RTS2	0.0	0.00	
0732	RTS3	0.0	0.00	
0729	RTS4	0.0	0.00	
Work Area				Daily Calibration: Minirae = 5.7 Miniram = 3.81
0740	RTS1	0.0	0.00	
0743	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0841	RTS1	0.0	0.00	Wind - N,1mph Temp - -9.6c Snow, loading trucks with material for disposal at Seneca Meadows, no odors at the site perimeter.
0837	RTS2	0.0	0.00	
0847	RTS3	0.0	0.00	
0844	RTS4	0.0	0.01	
Work Area				
0834	RTS1	0.0	0.00	
0831	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0925	RTS1	0.0	0.00	Wind - N,1mph Temp - -8.5c Snow, loading trucks with material for disposal at Horizon Environmental, pumping water from area 2 excavation, no odors at the site perimeter.
0936	RTS2	0.0	0.00	
0931	RTS3	0.0	0.00	
0928	RTS4	0.0	0.00	
Work Area				
0939	RTS1	0.0	0.00	
0942	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1036	RTS1	0.0	0.00	Wind - N,1mph Temp - -7.3c Snow, loading trucks with material for disposal at Horizon Environmental, pumping water from area 2 excavation, light CTS odor at RTS 4.
1032	RTS2	0.0	0.00	
1042	RTS3	0.0	0.00	
1039	RTS4	0.0	0.00	
Work Area				
1029	RTS1	0.0	0.00	
1026	RTS2	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1127	RTS1	0.0	0.00	Wind - N,3mph Temp - -7.3c Snow, backfilling area 2, no odors at the site perimeter.
1138	RTS2	0.0	0.00	
1133	RTS3	0.0	0.00	
1130	RTS4	0.0	0.00	
Work Area				
1111	RTS1	0.0	0.00	
1144	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1245	RTS1	0.0	0.00	Wind - N,1mph Temp - -5.5c Snow, backfilling area 2, no odors at the site perimeter, tarping pile, closing for the day.
1241	RTS2	0.0	0.00	
1251	RTS3	0.0	0.00	
1248	RTS4	0.0	0.00	
Work Area				
1238	RTS1	0.0	0.00	
1235	RTS2	0.0	0.00	

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Friday - January 21,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0730	RTS1	0.0	0.00	Wind - NW,3mph Temp - -13.7c
0741	RTS2	0.0	0.00	Windy, loading trucks with material
0736	RTS3	0.0	0.00	for disposal at Horizon
0733	RTS4	0.0	0.00	Environmental, pumping water from the excavation in area 2, no odors at the site perimeter.
Work Area				Daily Calibration:
0744	RTS1	0.0	0.00	Minirae = 5.7
0747	RTS2	0.0	0.00	Miniram = 3.80

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0843	RTS1	0.0	0.00	Wind - NW,6mph Temp - -13.8c
0839	RTS2	0.0	0.00	Sunny, loading trucks with material
0849	RTS3	0.0	0.00	for disposal at Horizon
0846	RTS4	0.0	0.00	Environmental, pumping water from the excavation in area 2, no odors at the site perimeter.
Work Area				
0836	RTS1	0.0	0.00	
0833	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0928	RTS1	0.0	0.00	Wind - NW,8mph Temp - -13.2c
0939	RTS2	0.0	0.00	Sunny, loading trucks with material
0934	RTS3	0.0	0.00	for disposal at Horizon
0931	RTS4	0.0	0.00	Environmental, pumping water from the excavation in area 2, no odors at the site perimeter.
Work Area				
0942	RTS1	0.0	0.00	
0945	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1047	RTS1	0.0	0.00	Wind - NW,4mph Temp - -12.7c
1037	RTS2	0.0	0.00	Sunny, loaded last truck with
1042	RTS3	0.0	0.00	material for disposal at Horizon
1045	RTS4	0.0	0.00	Environmental, pumping water from the excavation in area 2, no odors at the site perimeter.
Work Area				
1034	RTS1	0.0	0.00	
1031	RTS2	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1114	RTS1	0.0	0.00	Wind - WNW,4mph Temp - -12.2c
1123	RTS2	0.0	0.00	Sunny, finished pumping water
1120	RTS3	0.0	0.00	from the excavation in area 2, tarp
1117	RTS4	0.0	0.00	pile, no odors at the site perimeter, no further intrusive work to be performed today.
Work Area				
1126	RTS1	0.0	0.00	
1129	RTS2	0.0	0.00	

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Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data
Date: Monday - January 24,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0729	RTS1	0.0	0.00	Wind - N,1mph Temp - -7.6c
0740	RTS2	0.0	0.00	Partly sunny, pumping water from
0735	RTS3	0.0	0.00	excavation in area 2, no odors at
0732	RTS4	0.0	0.00	the site perimeter.
Work Area				Daily Calibration:
0743	RTS1	0.0	0.00	Minirae = 5.5
0746	RTS2	0.0	0.00	Miniram = 3.84

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0839	RTS1	0.0	0.00	Wind - N,2mph Temp - -7.1c
0835	RTS2	0.0	0.00	Partly sunny, pur. ping water from
0845	RTS3	0.0	0.00	excavation in area 2, removing
0842	RTS4	0.0	0.00	ice from area 5, no odors at the
				site perimeter.
Work Area				
0832	RTS1	0.0	0.00	
0829	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0929	RTS1	0.0	0.00	Wind - N,2mph Temp - -5.4c
0940	RTS2	0.0	0.00	Partly sunny, pumping water from
0935	RTS3	0.0	0.00	excavation in area 2, no odors at
0932	RTS4	0.0	0.00	the site perimeter.
Work Area				
0943	RTS1	0.0	0.00	
0946	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1037	RTS1	0.0	0.00	Wind - N,1mph Temp - -3.6c
1033	RTS2	0.0	0.00	Partly sunny, pumping water from
1043	RTS3	0.0	0.00	excavation in area 5, no odors at
1040	RTS4	0.0	0.00	the site perimeter.
Work Area				
1030	RTS1	0.0	0.00	
1027	RTS2	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1125	RTS1	0.0	0.00	Wind - ENE,1mph Temp - -0.8c
1136	RTS2	0.0	0.00	Partly sunny, pumping water from
1131	RTS3	0.0	0.00	excavation in area 2, backfilling
1128	RTS4	0.0	0.00	area 5, no odors at the site perimeter.
Work Area				
1139	RTS1	0.0	0.00	
1142	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1241	RTS1	0.0	0.00	Wind - ENE,3mph Temp - 0.4c
1252	RTS2	0.0	0.00	Partly sunny, excavating area 5,
1247	RTS3	0.0	0.00	finishing the backfill in area 2, light
1244	RTS4	0.0	0.00	CTS odor at RTS 2.
Work Area				
1255	RTS1	0.0	0.00	
1258	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1333	RTS1	0.0	0.00	Wind - NW,7mph Temp - 0.6c
1342	RTS2	0.0	0.00	Partly sunny, excavating area 5,
1339	RTS3	0.0	0.00	finishing the backfill in area 2, light
1336	RTS4	0.0	0.00	CTS odor at RTS 2 & 3.
Work Area				
1345	RTS1	0.0	0.00	
1348	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1448	RTS1	0.0	0.00	Wind - NW,5mph Temp - 0.9c
1439	RTS2	0.0	0.00	Sunny, backfilling areas 2 & 5,
1442	RTS3	0.0	0.00	Light CTS odor at RTS 2 & 3,
1445	RTS4	0.0	0.00	tarping pile, closing for the day.
Work Area				
1436	RTS1	0.0	0.00	
1433	RTS2	0.0	0.00	

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Tuesday - January 25,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0745	RTS1	0.0	0.00	Wind - NNE,3mph Temp - -6.2c
0736	RTS2	0.0	0.00	Cloudy, loading trucks with
0739	RTS3	0.0	0.00	material for disposal at Horizon
0742	RTS4	0.0	0.00	Environmental, pumping water from the excavation in area 2, no odors at the site perimeter.
Work Area				Daily Calibration:
0733	RTS1	0.0	0.00	Minirae = 5.7
0730	RTS2	0.0	0.00	Miniram = 3.88

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0848	RTS1	0.0	0.00	Wind - NNE,6mph Temp - -5.4c
0839	RTS2	0.0	0.00	Cloudy, loading trucks with
0842	RTS3	0.0	0.00	material for disposal at Horizon
0845	RTS4	0.0	0.00	Environmental, pumping water from the excavation in area 2, light CTS odor at RTS 4.
Work Area				
0836	RTS1	0.0	0.00	
0833	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0939	RTS1	0.0	0.00	Wind - NNE,5mph Temp - -5.9c
0930	RTS2	0.0	0.00	Heavy snow, loading trucks with
0933	RTS3	0.0	0.00	material for disposal at Horizon
0936	RTS4	0.0	0.00	Environmental, pumping water from the excavation in area 2, light CTS odor at RTS 4.
Work Area				
0927	RTS1	0.0	0.00	
0924	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1040	RTS1	0.0	0.00	Wind - N,8mph Temp - -5.7c
1031	RTS2	0.0	0.00	Heavy snow, loading trucks with
1034	RTS3	0.0	0.00	material for disposal at Horizon
1037	RTS4	0.0	0.00	Environmental, chasing a pipe from the excavation in area 2, light CTS odor at RTS 4.
Work Area				
1028	RTS1	0.0	0.00	
1025	RTS2	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1141	RTS1	0.0	0.00	Wind - NNE,5mph Temp - -4.8c
1132	RTS2	0.0	0.00	Snow, loading trucks with
1135	RTS3	0.0	0.00	material for disposal at Horizon
1138	RTS4	0.0	0.00	Environmental, backfilling areas 2 & 5, light CTS odor at RTS4.
Work Area				
1128	RTS1	0.0	0.00	
1125	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1240	RTS1	0.0	0.00	Wind - NE,12mph Temp - -4.8c
1231	RTS2	0.0	0.00	Heavy snow, backfilling areas 2
1234	RTS3	0.0	0.00	& 5 no odors at the site perimeter.
1237	RTS4	0.0	0.00	
Work Area				
1228	RTS1	0.0	0.00	
1225	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1342	RTS1	0.0	0.00	Wind - NNE,9mph Temp - -5.2c
1333	RTS2	0.0	0.00	Heavy snow, chasing pipe from
1336	RTS3	0.0	0.00	area 5, backfill area 2, light CTS
1339	RTS4	0.0	0.00	odor at RTS 4.
Work Area				
1330	RTS1	0.0	0.00	
1327	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1449	RTS1	0.0	0.00	Wind - NE,4mph Temp - -4.8c
1440	RTS2	0.0	0.00	Heavy snow, chasing pipe from
1443	RTS3	0.0	0.00	area 5, backfill area 2, light CTS
1446	RTS4	0.0	0.00	odor at RTS 4.
Work Area				
1437	RTS1	0.0	0.00	
1434	RTS2	0.0	0.00	

Cont....

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Tuesday - January 25,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1344	RTS1	0.0	0.00	Wind - NNE,9mph Temp - -4.8c
1335	RTS2	0.0	0.00	Snow, chasing a pipe in area 5,
1338	RTS3	0.0	0.00	backfill area 2, light CTS odor at
1341	RTS4	0.0	0.00	RTS 4, tarp pile, closing for the day.
Work Area				
1332	RTS1	0.0	0.00	
1329	RTS2	0.0	0.00	

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Wednesday - January 26,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0730	RTS1	0.0	0.00	Wind - NW,3mph Temp - -5.6c
0741	RTS2	0.0	0.00	Cloudy, excavating area 3, no
0736	RTS3	0.0	0.00	odors at the site perimeter.
0733	RTS4	0.0	0.00	
Work Area				Daily Calibration:
0744	RTS1	0.0	0.00	Minirae = 5.7
0747	RTS2	0.0	0.00	Miniram = 3.45

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0847	RTS1	0.0	0.00	Wind - WNW,3mph Temp - -5.0c
0842	RTS2	0.0	0.00	Snow, excavating area 3,
0853	RTS3	0.0	0.00	backfill area 5, no odors at the
0850	RTS4	0.0	0.00	site perimeter.
Work Area				
0839	RTS1	0.0	0.00	
0836	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0932	RTS1	0.0	0.00	Wind - NW,4mph Temp - -4.5c
0941	RTS2	0.0	0.00	Snow, excavating area 3,
0938	RTS3	0.0	0.00	backfill area 5, no odors at the
0935	RTS4	0.0	0.00	site perimeter.
Work Area				
0944	RTS1	0.0	0.00	
0947	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1053	RTS1	0.0	0.00	Wind - NW,4mph Temp - -4.9c
1048	RTS2	0.0	0.00	Snow, ceased excavation of area
1059	RTS3	0.0	0.00	3 due to water running in from a
1056	RTS4	0.0	0.00	clay pipe, will dig in the spring, no
				odors at the site perimeter, back-
				fill areas 2 & 5 for the remainder
Work Area				of the day, no further intrusive work.
1045	RTS1	0.0	0.00	
1042	RTS2	0.0	0.00	

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Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Thursday - January 27,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0730	RTS1	0.0	0.00	Wind - NW,4mph Temp - -15.1c Partly sunny, loading trucks with material for disposal at Horizon Environmental and to Seneca Meadows, no odors at the site perimeter. Daily Calibration: Minirae = 5.3 Miniram = 3.89
0740	RTS2	0.0	0.00	
0736	RTS3	0.0	0.00	
0733	RTS4	0.0	0.00	
Work Area				
0743	RTS1	0.0	0.00	
0746	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0838	RTS1	0.0	0.00	Wind - NW,6mph Temp - -15.3c Partly sunny, loading trucks with material for disposal at Horizon Environmental and to Seneca Meadows, no odors at the site perimeter.
0834	RTS2	0.0	0.04	
0844	RTS3	0.0	0.00	
0841	RTS4	0.0	0.00	
Work Area				
0831	RTS1	0.0	0.00	
0828	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0921	RTS1	0.0	0.00	Wind - NW,8mph Temp - -15.3c Partly sunny, loading a truck with material for disposal at Horizon Environmental, no odors at the site perimeter.
0931	RTS2	0.0	0.00	
0927	RTS3	0.0	0.00	
0924	RTS4	0.0	0.00	
Work Area				
0934	RTS1	0.0	0.00	
0937	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1029	RTS1	0.0	0.00	Wind - NW,10mph Temp - -14.2c Partly sunny, loading a truck with material for disposal at Horizon Environmental, no odors at the site perimeter.
1025	RTS2	0.0	0.00	
1035	RTS3	0.0	0.00	
1032	RTS4	0.0	0.00	
Work Area				
1022	RTS1	0.0	0.00	
1019	RTS2	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1120	RTS1	0.0	0.00	Wind - NW,12mph Temp - -12.9c Partly sunny, loading a truck with material for disposal at Horizon Environmental, no odors at the site perimeter.
1130	RTS2	0.0	0.00	
1126	RTS3	0.0	0.00	
1123	RTS4	0.0	0.00	
Work Area				
1133	RTS1	0.0	0.00	
1136	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1235	RTS1	0.0	0.00	Wind - WNW,7mph Temp - -12.6c Partly sunny, loading a truck with material for disposal at Horizon Environmental, no odors at the site perimeter.
1231	RTS2	0.0	0.00	
1241	RTS3	0.0	0.00	
1238	RTS4	0.0	0.00	
Work Area				
1228	RTS1	0.0	0.00	
1225	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1327	RTS1	0.0	0.00	Wind - NW,8mph Temp - -11.9c Sunny, fuel equipment, no odors at the site perimeter.
1337	RTS2	0.0	0.00	
1333	RTS3	0.0	0.00	
1330	RTS4	0.0	0.00	
Work Area				
1340	RTS1	0.0	0.00	
1343	RTS2	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1452	RTS1	0.0	0.00	Wind - NW,9mph Temp - -11.7c Sunny, loading last trucks with material for disposal at Horizon Environmental, no odors at the site perimeter, closing for the day.
1449	RTS2	0.0	0.00	
1458	RTS3	0.0	0.00	
1455	RTS4	0.0	0.00	
Work Area				
1446	RTS1	0.0	0.00	
1443	RTS2	0.0	0.00	

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Friday - January 28,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0715	RTS1	0.0	0.00	Wind - WSW,2mph Temp - -17.5c
0725	RTS2	0.0	0.00	Partly sunny, loading two trucks
0721	RTS3	0.0	0.03	with concrete for disposal at
0718	RTS4	0.0	0.00	Seneca Meadows, no odors at the site perimeter.
Work Area				Daily Calibration:
0728	RTS1	0.0	0.00	Minirae = 5.7
0731	RTS2	0.0	0.00	Miniram = 3.90

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0829	RTS1	0.0	0.00	Wind - W,1mph Temp - -16.6c
0826	RTS2	0.0	0.00	Partly sunny, loading the last of
0835	RTS3	0.0	0.00	the hazardous material for disposal
0832	RTS4	0.0	0.00	at Horizon Environmental, no odors at the site perimeter, end of the job until spring, no further intrusive work.
Work Area				
0823	RTS1	0.0	0.00	
0820	RTS2	0.0	0.00	

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echanicville Central Ave. Former MGP Site Interim Remedial Measure

al-Time Air Monitoring Data
te: Monday - April 3,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0929	RTS1	0.0	0.00	Wind - calm Temp - 8.6c
0932	RTS2	0.0	0.00	Rain, chase pipe, no odors at the
0935	RTS3	0.0	0.00	site perimeter.
0938	RTS4	0.0	0.00	
ork Area 0941	RTS1	0.0	0.00	Daily Calibration: Minirae = 5.6 Miniram = 0.27

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1041	RTS1	0.0	0.00	Wind - NE,1mph Temp - 9.1c
1044	RTS2	0.0	0.00	Rain, chase pipe, light CTS odor
1047	RTS3	0.0	0.00	at RTS 1 & 4.
1050	RTS4	0.0	0.00	
ork Area 1053	RTS1	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1138	RTS1	0.0	0.00	Wind - E,1mph Temp - 9.3c
1135	RTS2	0.0	0.00	Rain, chase pipe, light CTS odor
1132	RTS3	0.0	0.00	at RTS 4.
1129	RTS4	0.0	0.00	
ork Area 1126	RTS1	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1247	RTS1	0.0	0.00	Wind - SE,2mph Temp - 10.4c
1250	RTS2	0.0	0.00	Rain, chase pipe, light CTS odor
1253	RTS3	0.0	0.00	at RTS 1 & 4.
1256	RTS4	0.0	0.00	
ork Area 1259	RTS1	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1357	RTS1	0.0	0.00	Wind - NE,1mph Temp - 9.5c
1354	RTS2	0.0	0.00	Rain, chase pipe, light CTS odor
1351	RTS3	0.0	0.00	at RTS 1 & 4.
1348	RTS4	0.0	0.00	
Work Area 1345	RTS1	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1447	RTS1	0.0	0.00	Wind - NE,1mph Temp - 9.8c
1444	RTS2	0.0	0.00	Rain, chase pipe, light CTS odor
1441	RTS3	0.0	0.00	at RTS 4.
1438	RTS4	0.0	0.00	
Work Area 1435	RTS1	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1551	RTS1	0.0	0.00	Wind - E,2mph Temp - 9.6c
1548	RTS2	0.0	0.00	Rain, excavating trench to locate
1545	RTS3	0.0	0.00	the tar dehydrator, light CTS odor
1542	RTS4	0.0	0.00	at RTS 4.
Work Area 1539	RTS1	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1637	RTS1	0.0	0.00	Wind - E,4mph Temp - 9.8c
1634	RTS2	0.0	0.00	Rain, excavating trench to locate
1631	RTS3	0.0	0.00	the tar dehydrator, light CTS odor
1628	RTS4	0.0	0.00	at RTS 4, closing for the day.
Work Area 1625	RTS1	0.0	0.00	

Mechanicville Central Ave. Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data
Date: Tuesday - April 4,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0749	RTS1	0.0	0.00	Wind - E,2mph Temp - 11.3c
0746	RTS2	0.0	0.00	Rain, draining water to other areas
0743	RTS3	0.0	0.00	of the site left from heavy rain last
0740	RTS4	0.0	0.00	night, light CTS odor at RTS 4.
Work Area				
0737	RTS1	0.0	0.00	Daily Calibration: Miniae = 5.5 Miniram = 0.28

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0846	RTS1	0.0	0.00	Wind - SE,1mph Temp - 11.7c
0843	RTS2	0.0	0.00	Rain, backfill trench, light CTS
0840	RTS3	0.0	0.00	odor at RTS 4.
0837	RTS4	0.0	0.00	
Work Area				
0834	RTS1	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0945	RTS1	0.0	0.00	Wind - SW,4mph Temp - 13.6c
0942	RTS2	0.0	0.00	Rain, stockpiling soil, light CTS
0939	RTS3	0.0	0.00	odor at RTS 1 & 4.
0936	RTS4	0.0	0.00	
Work Area				
0933	RTS1	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1051	RTS1	0.0	0.00	Wind - W,4mph Temp - 14.9c
1048	RTS2	0.0	0.00	Rain, backfill trench, light CTS
1045	RTS3	0.0	0.00	odor at RTS 4.
1042	RTS4	0.0	0.00	
Work Area				
1039	RTS1	0.0	0.00	

Cont...

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1130	RTS1	0.0	0.00	Wind - W,4mph Temp - 15.6c
1133	RTS2	0.0	0.00	Rain, constructing a berm to keep
1136	RTS3	0.0	0.00	water from migrating off he work
1139	RTS4	0.0	0.00	area, no odors at the site perimeter.
Work Area				
1142	RTS1	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1247	RTS1	0.0	0.00	Wind - WSW,2mph Temp - 17.5c
1250	RTS2	0.0	0.00	Rain, constructing a berm to keep
1253	RTS3	0.0	0.00	water from migrating off he work
1256	RTS4	0.0	0.00	area, no odors at the site perimeter.
Work Area				
1259	RTS1	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1335	RTS1	0.0	0.00	Wind - WSW,8mph Temp - 17.8c
1338	RTS2	0.0	0.00	Rain, constructing a berm to keep
1341	RTS3	0.0	0.00	water from migrating off he work
1344	RTS4	0.0	0.00	area, no odors at the site perimeter.
Work Area				
1347	RTS1	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1429	RTS1	0.0	0.00	Wind - WNW,4mph Temp - 16.5c
1432	RTS2	0.0	0.00	Rain, constructing a berm to keep
1435	RTS3	0.0	0.00	water from migrating off he work
1438	RTS4	0.0	0.00	area,no odors at the site perimeter.
Work Area				
1441	RTS1	0.0	0.00	

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Cont....

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Tuesday - April 4,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1532	RTS1	0.0	0.00	Wind - WNW,3mph Temp - 11.3c
1535	RTS2	0.0	0.00	Rain, grading the site, no odors
1538	RTS3	0.0	0.00	at the site perimeter.
1541	RTS4	0.0	0.00	
Work Area 1544	RTS1	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1635	RTS1	0.0	0.00	Wind - W,4mph Temp - 11.9c
1638	RTS2	0.0	0.00	Cloudy, grading the site, no odors
1641	RTS3	0.0	0.00	at the site perimeter, closing for
1644	RTS4	0.0	0.00	the day.
Work Area 1647	RTS1	0.0	0.00	

Mechanicville Central Ave. Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data
Date: Wednesday - April 5,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0732	RTS1	0.0	0.00	Wind - NW,7mph Temp - 2.0c
0735	RTS2	0.0	0.00	Partly sunny, preparing to excavate
0738	RTS3	0.0	0.00	in area five, no odors at the site
0741	RTS4	0.0	0.00	perimeter.
Work Area 0744	RTS1	0.0	0.00	Daily Calibration: Minirae = 5.6 Miniram = 0.27

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0839	RTS1	0.0	0.00	Wind - NW,11mph Temp - 2.9c
0842	RTS2	0.0	0.00	Partly sunny, preparing to excavate
0845	RTS3	0.0	0.00	in area five, no odors at the site
0848	RTS4	0.0	0.00	perimeter.
Work Area 0851	RTS1	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0933	RTS1	0.0	0.00	Wind - NW,12mph Temp - 3.2c
0936	RTS2	0.0	0.00	Cloudy, grading the site, no odors
0939	RTS3	0.0	0.00	at the site perimeter.
0942	RTS4	0.0	0.00	
Work Area 0945	RTS1	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1035	RTS1	0.0	0.00	Wind - NW,15mph Temp - 4.8c
1038	RTS2	0.0	0.00	Cloudy, grading the site, no odors
1041	RTS3	0.0	0.00	at the site perimeter.
1044	RTS4	0.0	0.00	
Work Area 1047	RTS1	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1144	RTS1	0.0	0.00	Wind - NW,12mph Temp - 5.1c
1147	RTS2	0.0	0.00	Cloudy, excavating in area five,
1150	RTS3	0.0	0.00	no odors at the site perimeter.
1153	RTS4	0.0	0.00	
Work Area 1156	RTS1	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1228	RTS1	0.0	0.00	Wind - NW,12mph Temp - 5.4c
1231	RTS2	0.0	0.00	Cloudy, excavating in area five,
1234	RTS3	0.0	0.00	light CTS odor at RTS 3.
1237	RTS4	0.0	0.00	
Work Area 1240	RTS1	0.9	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1340	RTS1	0.0	0.00	Wind - NW,20mph Temp - 5.0c
1343	RTS2	0.0	0.00	Cloudy, excavating in area five,
1346	RTS3	0.0	0.00	light CTS odor at RTS 3.
1349	RTS4	0.0	0.00	
Work Area 1352	RTS1	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1437	RTS1	0.0	0.00	Wind - NW,8mph Temp - 5.5c
1440	RTS2	0.0	0.00	Partly sunny, finished excavating
1443	RTS3	0.0	0.00	in area five, no odors at the site
1446	RTS4	0.0	0.00	perimeter.
Work Area 1449	RTS1	0.0	0.00	

Cont....

Mechanicville Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Wednesday - April 5,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1532	RTS1	0.0	0.00	Wind - NW,12mph Temp - 4.2c
1535	RTS2	0.0	0.00	Partly sunny, site cleanup, no odors
1538	RTS3	0.0	0.00	at the site perimeter, no further
1541	RTS4	0.0	0.00	intrusive work.
Work Area				
1544	RTS1	0.0	0.00	

Mechanicville Central Ave. Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data
Date: Thursday - April 6,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0833	RTS1	0.0	0.00	Wind - S,1mph Temp - 2.6c
0836	RTS2	0.0	0.00	Cloudy, loading out rolloff container,
0839	RTS3	0.0	0.00	no odors at the site perimeter.
0842	RTS4	0.0	0.00	
Work Area				
0845	RTS1	0.0	0.00	Daily Calibration: Minirae = 5.7 Miniram = 0.26

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0932	RTS1	0.0	0.00	Wind - SSW,2mph Temp - 4.9c
0935	RTS2	0.0	0.00	Cloudy, loading out rolloff container,
0938	RTS3	0.0	0.00	no odors at the site perimeter.
0941	RTS4	0.0	0.00	
Work Area				
0944	RTS1	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1021	RTS1	0.0	0.00	Wind - S,5mph Temp - 4.2c
1024	RTS2	0.0	0.00	Snow, creating a soil pile with
1027	RTS3	0.0	0.00	material from in front of the
1030	RTS4	0.0	0.00	concrete, no odors at the site perimeter.
Work Area				
1033	RTS1	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1130	RTS1	0.0	0.00	Wind - S,8mph Temp - 6.4c
1133	RTS2	0.0	0.00	Cloudy, loading material from area
1136	RTS3	0.0	0.00	five to Horizon, light CTS odor at
1139	RTS4	0.0	0.00	RTS 1.
Work Area				
1142	RTS1	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1229	RTS1	0.0	0.00	Wind - SSW,7mph Temp - 7.0c
1232	RTS2	0.0	0.00	Cloudy, loading material from
1235	RTS3	0.0	0.00	around the pipe to Horizon, light
1238	RTS4	0.0	0.00	CTS odor at RTS 1.
Work Area				
1241	RTS1	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1339	RTS1	0.0	0.01	Wind - SW,9mph Temp - 12.9c
1342	RTS2	0.0	0.01	Sunny, loading material from
1345	RTS3	0.0	0.01	around the pipe to Horizon, light
1348	RTS4	0.0	0.01	CTS odor at RTS 1.
Work Area				
1351	RTS1	0.0	0.01	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1431	RTS1	0.0	0.01	Wind - S,3mph Temp - 14.9c
1434	RTS2	0.0	0.01	Sunny, backfill site, no odors at
1437	RTS3	0.0	0.01	the site perimeter.
1440	RTS4	0.0	0.01	
Work Area				
1443	RTS1	0.0	0.03	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1547	RTS1	0.0	0.01	Wind - S,4mph Temp - 13.5c
1550	RTS2	0.0	0.01	Cloudy, loading a truck with
1553	RTS3	0.0	0.01	material from around the pipe to
1556	RTS4	0.0	0.01	Horizon Environmental, no odors at the site perimeter, closing for the day.
Work Area				
1559	RTS1	0.0	0.01	

Mechanicville Central Ave. Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data
Date: Monday - April 10,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0930	RTS1	0.0	0.00	Wind - NW,9mph Temp - 3.4c
0933	RTS2	0.0	0.00	Sunny, snow removal on site,
0936	RTS3	0.0	0.00	stockpile soil to be shipped out,
0939	RTS4	0.0	0.00	light CTS odor at RTS 3.
Work Area				
0942	RTS1	0.0	0.00	Daily Calibration: Minirae = 5.6 Miniram = 0.28

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1029	RTS1	0.0	0.00	Wind - NW,4mph Temp - 4.2c
1032	RTS2	0.0	0.00	Sunny, backfill the site, no odors
1035	RTS3	0.0	0.00	at the site perimeter.
1038	RTS4	0.0	0.00	
Work Area				
1041	RTS1	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1128	RTS1	0.0	0.00	Wind - NW,2mph Temp - 6.2c
1131	RTS2	0.0	0.00	Cloudy, loading the one truck with
1134	RTS3	0.0	0.00	hazardous material for disposal
1137	RTS4	0.0	0.00	at Horizon Environmental, ,light CTS odor at RTS 3.
Work Area				
1140	RTS1	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1227	RTS1	0.0	0.00	Wind - NW,8mph Temp - 3.8c
1230	RTS2	0.0	0.00	Cloudy, loading one truck with
1233	RTS3	0.0	0.00	hazardous material for disposal
1236	RTS4	0.0	0.00	at Horizon Environmental, ,light CTS odor at RTS 3.
Work Area				
1239	RTS1	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1317	RTS1	0.0	0.00	Wind - NW,8mph Temp - 5.4c
1320	RTS2	0.0	0.00	Sunny, backfill site for the
1323	RTS3	0.0	0.00	remainder of the day, no odors
1326	RTS4	0.0	0.00	at the site perimeter, no further intrusive work to be performed today.
Work Area				
1329	RTS1	0.0	0.00	

Mechanicville Central Ave. Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data

Date: Tuesday - April 11,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0700	RTS1	0.0	0.00	Wind - W,1mph Temp - -2.0c
0703	RTS2	0.0	0.00	Sunny, loading trucks with non-
0706	RTS3	0.0	0.00	hazardous material for disposal
0709	RTS4	0.0	0.00	at Seneca Meadows, no odors at the site perimeter.
Work Area 0712	RTS1	0.0	0.00	Daily Calibration: Minirae = 5.6 Miniram = 0.28

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0803	RTS1	0.0	0.00	Wind - WSW,1mph Temp - 1.8c
0806	RTS2	0.0	0.00	Sunny, loading trucks with non-
0809	RTS3	0.0	0.00	hazardous material for disposal
0812	RTS4	0.0	0.00	at Seneca Meadows, no odors at the site perimeter.
Work Area 0815	RTS1	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0908	RTS1	0.0	0.00	Wind - WSW,1mph Temp - 3.5c
0911	RTS2	0.0	0.00	Partly sunny, loading a truck with
0914	RTS3	0.0	0.00	hazardous material for disposal
0917	RTS4	0.0	0.00	at Horizon Environmental, no odors at the site perimeter.
Work Area 0920	RTS1	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1002	RTS1	0.0	0.00	Wind - SW,2mph Temp - 5.1c
1005	RTS2	0.0	0.00	Cloudy, loading trucks with non-
1008	RTS3	0.0	0.00	hazardous material for disposal
1011	RTS4	0.0	0.00	at Seneca Meadows, no odors at the site perimeter.
Work Area 1014	RTS1	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1109	RTS1	0.0	0.00	Wind - SE,4mph Temp - 4.9c
1112	RTS2	0.0	0.00	Cloudy, loading trucks with non-
1115	RTS3	0.0	0.00	hazardous material for disposal
1118	RTS4	0.0	0.00	at Seneca Meadows, no odors at the site perimeter.
Work Area 1121	RTS1	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1216	RTS1	0.0	0.00	Wind - SE,3mph Temp - 7.0c
1219	RTS2	0.0	0.00	Cloudy, backfill the site, no odors
1222	RTS3	0.0	0.00	at the site perimeter.
1225	RTS4	0.0	0.00	
Work Area 1228	RTS1	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1327	RTS1	0.0	0.00	Wind - S,1mph Temp - 5.0c
1330	RTS2	0.0	0.00	Cloudy, backfill the site for the
1333	RTS3	0.0	0.00	remainder of the day, no further
1336	RTS4	0.0	0.00	intrusive work, no odors at the site perimeter.
Work Area 1339	RTS1	0.0	0.00	

Mechanicville Central Ave. Former MGP Site Interim Remedial Measure

Real-Time Air Monitoring Data
Date: Wednesday - April 12,2000

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0800	RTS1	0.0	0.00	Wind - NW,9mph Temp - 2.0c Sunny, backfill the site, no odors at the site perimeter.
0803	RTS2	0.0	0.00	
0806	RTS3	0.0	0.00	
0809	RTS4	0.0	0.00	
Work Area 0812	RTS1	0.0	0.00	Daily Calibration: Minirae = 5.6 Miniram = 0.27

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
0906	RTS1	0.0	0.00	Wind - NW,14mph Temp - 2.8c Sunny, backfill the site, no odors at the site perimeter.
0909	RTS2	0.0	0.00	
0912	RTS3	0.0	0.00	
0915	RTS4	0.0	0.00	
Work Area 0918	RTS1	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1010	RTS1	0.0	0.00	Wind - NW,11mph Temp - 2.8c Cloudy, backfill the site, no odors at the site perimeter.
1013	RTS2	0.0	0.00	
1016	RTS3	0.0	0.00	
1019	RTS4	0.0	0.00	
Work Area 1022	RTS1	0.0	0.00	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1111	RTS1	0.0	0.02	Wind - NW,12mph Temp - 4.3c Sunny, backfill the site, no odors at the site perimeter.
1114	RTS2	0.0	0.00	
1117	RTS3	0.0	0.00	
1120	RTS4	0.0	0.00	
Work Area 1123	RTS1	0.0	0.00	

Cont....

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1240	RTS1	0.0	0.02	Wind - NW,5mph Temp - 5.0c Cloudy, backfill the site, no odors at the site perimeter.
1243	RTS2	0.0	0.00	
1246	RTS3	0.0	0.02	
1249	RTS4	0.0	0.02	
Work Area 1251	RTS1	0.0	0.02	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1328	RTS1	0.0	0.02	Wind - NW,14mph Temp - 4.4c Cloudy, backfill the site, no odors at the site perimeter.
1331	RTS2	0.0	0.00	
1334	RTS3	0.0	0.00	
1337	RTS4	0.0	0.02	
Work Area 1340	RTS1	0.0	0.02	

Time	Location	P.I.D. (ppm)	Airborne Particulates (mg/m3)	Comments/Activity
1427	RTS1	0.0	0.02	Wind - NW,6mph Temp - 4.2c Cloudy, loaded the last of the hazardous material for disposal at Horizon Environmental, no odors at the site perimeter, This phase of the IRM is complete.
1430	RTS2	0.0	0.00	
1433	RTS3	0.0	0.00	
1436	RTS4	0.0	0.00	
Work Area 1439	RTS1	0.0	0.02	

NYSEG

June 28, 2000

Mr. Daniel R. Geraghty
New York State Department of Health
Center for Environmental Health
Flannigan Square
547 River St.
Troy, NY 12180-2216

Subject: Air Quality Data
Mechanicville Central Avenue Former Manufactured Gas Plant (MGP)
Interim Remedial Measures (IRM) Project

Dear Mr. Geraghty:

Enclosed for your information and use are the speciated real-time air monitoring data for the above noted project. The enclosed data are the results of air sampling and analysis for the BTEX (benzene, toluene, ethylbenzene and xylenes) compounds as determined by an on-site portable gas chromatograph. For specific details concerning these determinations, please refer to Section 5.3.4 of the IRM Work Plan.

As you know, real-time air monitoring data were also generated through the use of a Mini-Rae™ and a Mini-Ram™ which respectively determined total volatile organic compounds and total suspended particulates. These data were sent to you daily during the course of the IRM via e-mail and are therefore not enclosed.

Should you have any questions or comments concerning the enclosed data, please feel free to contact me at (607) 762-8787.

Sincerely,

John J. Ruspantini, CHMM
Staff Environmental Specialist
Licensing & Environmental Operations

Enclosure

cc: w/ enclosure:
B. W. Finch
D. A. Crosby - NYSDEC Albany

An Equal Opportunity Employer
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Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
10/21/99	1200	U2BACK1021	RTS-2	W	Benzene	<0.006
10/21/99	1200	U2BACK1021	RTS-2	W	Toluene	<0.005
10/21/99	1200	U2BACK1021	RTS-2	W	Ethylbenzene	<0.008
10/21/99	1200	U2BACK1021	RTS-2	W	m,p-Xylene	<0.04
10/21/99	1200	U2BACK1021	RTS-2	W	o-Xylene	<0.02
10/21/99	1230	D4BACK1021	RTS-4	W	Benzene	<0.006
10/21/99	1230	D4BACK1021	RTS-4	W	Toluene	<0.005
10/21/99	1230	D4BACK1021	RTS-4	W	Ethylbenzene	<0.008
10/21/99	1230	D4BACK1021	RTS-4	W	m,p-Xylene	<0.04
10/21/99	1230	D4BACK1021	RTS-4	W	o-Xylene	<0.02
10/25/99	1030	U110301025	RTS-1	NW	Benzene	<0.006
10/25/99	1030	U110301025	RTS-1	NW	Toluene	<0.005
10/25/99	1030	U110301025	RTS-1	NW	Ethylbenzene	<0.008
10/25/99	1030	U110301025	RTS-1	NW	m,p-Xylene	<0.04
10/25/99	1030	U110301025	RTS-1	NW	o-Xylene	<0.02
10/25/99	1100	D311001025	RTS-3	NW	Benzene	<0.006
10/25/99	1100	D311001025	RTS-3	NW	Toluene	<0.005
10/25/99	1100	D311001025	RTS-3	NW	Ethylbenzene	<0.008
10/25/99	1100	D311001025	RTS-3	NW	m,p-Xylene	<0.04
10/25/99	1100	D311001025	RTS-3	NW	o-Xylene	<0.02
10/25/99	1230	U112301025	RTS-1	calm	Benzene	0.006
10/25/99	1230	U112301025	RTS-1	calm	Toluene	<0.005
10/25/99	1230	U112301025	RTS-1	calm	Ethylbenzene	<0.008
10/25/99	1230	U112301025	RTS-1	calm	m,p-Xylene	<0.04
10/25/99	1230	U112301025	RTS-1	calm	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
10/25/99	1300	D313001025	RTS-3	calm	Benzene	<0.006
10/25/99	1300	D313001025	RTS-3	calm	Toluene	<0.005
10/25/99	1300	D313001025	RTS-3	calm	Ethylbenzene	<0.008
10/25/99	1300	D313001025	RTS-3	calm	m,p-Xylene	<0.04
10/25/99	1300	D313001025	RTS-3	calm	o-Xylene	<0.02
10/25/99	1430	U314301025	RTS-1	SE	Benzene	<0.006
10/25/99	1430	U314301025	RTS-1	SE	Toluene	<0.005
10/25/99	1430	U314301025	RTS-1	SE	Ethylbenzene	<0.008
10/25/99	1430	U314301025	RTS-1	SE	m,p-Xylene	<0.04
10/25/99	1430	U314301025	RTS-1	SE	o-Xylene	<0.02
10/25/99	1500	D115001025	RTS-3	SE	Benzene	<0.006
10/25/99	1500	D115001025	RTS-3	SE	Toluene	<0.005
10/25/99	1500	D115001025	RTS-3	SE	Ethylbenzene	<0.008
10/25/99	1500	D115001025	RTS-3	SE	m,p-Xylene	<0.04
10/25/99	1500	D115001025	RTS-3	SE	o-Xylene	<0.02
10/26/99	0730	U307301026	RTS-3	SW	Benzene	<0.006
10/26/99	0730	U307301026	RTS-3	SW	Toluene	<0.005
10/26/99	0730	U307301026	RTS-3	SW	Ethylbenzene	<0.008
10/26/99	0730	U307301026	RTS-3	SW	m,p-Xylene	<0.04
10/26/99	0730	U307301026	RTS-3	SW	o-Xylene	<0.02
10/26/99	0800	D108001026	RTS-1	SW	Benzene	<0.006
10/26/99	0800	D108001026	RTS-1	SW	Toluene	<0.005
10/26/99	0800	D108001026	RTS-1	SW	Ethylbenzene	<0.008
10/26/99	0800	D108001026	RTS-1	SW	m,p-Xylene	<0.04
10/26/99	0800	D108001026	RTS-1	SW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
10/26/00	1400	D214001026	RTS-2	WSW	Benzene	<0.006
10/26/00	1400	D214001026	RTS-2	WSW	Toluene	<0.005
10/26/00	1400	D214001026	RTS-2	WSW	Ethylbenzene	<0.008
10/26/00	1400	D214001026	RTS-2	WSW	m,p-Xylene	<0.04
10/26/00	1400	D214001026	RTS-2	WSW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
10/26/99	0930	U309301026	RTS-3	SW	Benzene	<0.006
10/26/99	0930	U309301026	RTS-3	SW	Toluene	<0.005
10/26/99	0930	U309301026	RTS-3	SW	Ethylbenzene	<0.008
10/26/99	0930	U309301026	RTS-3	SW	m,p-Xylene	<0.04
10/26/99	0930	U309301026	RTS-3	SW	o-Xylene	<0.02
10/26/99	1000	D110001026	RTS-1	SSW	Benzene	<0.006
10/26/99	1000	D110001026	RTS-1	SSW	Toluene	<0.005
10/26/99	1000	D110001026	RTS-1	SSW	Ethylbenzene	<0.008
10/26/99	1000	D110001026	RTS-1	SSW	m,p-Xylene	<0.04
10/26/99	1000	D110001026	RTS-1	SSW	o-Xylene	<0.02
10/26/99	1130	U311301026	RTS-3	SSW	Benzene	<0.006
10/26/99	1130	U311301026	RTS-3	SSW	Toluene	<0.005
10/26/99	1130	U311301026	RTS-3	SSW	Ethylbenzene	<0.008
10/26/99	1130	U311301026	RTS-3	SSW	m,p-Xylene	<0.04
10/26/99	1130	U311301026	RTS-3	SSW	o-Xylene	<0.02
10/26/99	1200	D112001026	RTS-1	SW	Benzene	<0.006
10/26/99	1200	D112001026	RTS-1	SW	Toluene	<0.005
10/26/99	1200	D112001026	RTS-1	SW	Ethylbenzene	<0.008
10/26/99	1200	D112001026	RTS-1	SW	m,p-Xylene	<0.04
10/26/99	1200	D112001026	RTS-1	SW	o-Xylene	<0.02
10/26/99	1330	U413301026	RTS-4	WSW	Benzene	<0.006
10/26/99	1330	U413301026	RTS-4	WSW	Toluene	<0.005
10/26/99	1330	U413301026	RTS-4	WSW	Ethylbenzene	<0.008
10/26/99	1330	U413301026	RTS-4	WSW	m,p-Xylene	<0.04
10/26/99	1330	U413301026	RTS-4	WSW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
10/26/99	1530	U415301026	RTS-4	W	Benzene	<0.006
10/26/99	1530	U415301026	RTS-4	W	Toluene	<0.005
10/26/99	1530	U415301026	RTS-4	W	Ethylbenzene	<0.008
10/26/99	1530	U415301026	RTS-4	W	m,p-Xylene	<0.04
10/26/99	1530	U415301026	RTS-4	W	o-Xylene	<0.02
10/26/99	1600	D216001026	RTS-2	WNW	Benzene	<0.006
10/26/99	1600	D216001026	RTS-2	WNW	Toluene	<0.005
10/26/99	1600	D216001026	RTS-2	WNW	Ethylbenzene	<0.008
10/26/99	1600	D216001026	RTS-2	WNW	m,p-Xylene	<0.04
10/26/99	1600	D216001026	RTS-2	WNW	o-Xylene	<0.02
10/27/99	0730	U107301027	RTS-1	NW	Benzene	<0.006
10/27/99	0730	U107301027	RTS-1	NW	Toluene	<0.005
10/27/99	0730	U107301027	RTS-1	NW	Ethylbenzene	<0.008
10/27/99	0730	U107301027	RTS-1	NW	m,p-Xylene	<0.04
10/27/99	0730	U107301027	RTS-1	NW	o-Xylene	<0.02
10/27/99	0800	D308001027	RTS-3	NW	Benzene	<0.006
10/27/99	0800	D308001027	RTS-3	NW	Toluene	<0.005
10/27/99	0800	D308001027	RTS-3	NW	Ethylbenzene	<0.008
10/27/99	0800	D308001027	RTS-3	NW	m,p-Xylene	<0.04
10/27/99	0800	D308001027	RTS-3	NW	o-Xylene	<0.02
10/27/99	0930	U109301027	RTS1	NW	Benzene	<0.006
10/27/99	0930	U109301027	RTS1	NW	Toluene	<0.005
10/27/99	0930	U109301027	RTS1	NW	Ethylbenzene	<0.008
10/27/99	0930	U109301027	RTS1	NW	m,p-Xylene	<0.04
10/27/99	0930	U109301027	RTS1	NW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
10/27/99	1000	D310001027	RTS-3	NE	Benzene	<0.006
10/27/99	1000	D310001027	RTS-3	NE	Toluene	<0.005
10/27/99	1000	D310001027	RTS-3	NE	Ethylbenzene	<0.008
10/27/99	1000	D310001027	RTS-3	NE	m,p-Xylene	<0.04
10/27/99	1000	D310001027	RTS-3	NE	o-Xylene	<0.02
10/27/99	1130	U211301027	RTS-2	NNE	Benzene	<0.006
10/27/99	1130	U211301027	RTS-2	NNE	Toluene	<0.005
10/27/99	1130	U211301027	RTS-2	NNE	Ethylbenzene	<0.008
10/27/99	1130	U211301027	RTS-2	NNE	m,p-Xylene	<0.04
10/27/99	1130	U211301027	RTS-2	NNE	o-Xylene	<0.02
10/27/99	1200	D412001027	RTS-4	N	Benzene	<0.006
10/27/99	1200	D412001027	RTS-4	N	Toluene	<0.005
10/27/99	1200	D412001027	RTS-4	N	Ethylbenzene	<0.008
10/27/99	1200	D412001027	RTS-4	N	m,p-Xylene	<0.04
10/27/99	1200	D412001027	RTS-4	N	o-Xylene	<0.02
10/27/99	1330	U213301027	RTS-2	NNE	Benzene	<0.006
10/27/99	1330	U213301027	RTS-2	NNE	Toluene	<0.005
10/27/99	1330	U213301027	RTS-2	NNE	Ethylbenzene	<0.008
10/27/99	1330	U213301027	RTS-2	NNE	m,p-Xylene	<0.04
10/27/99	1330	U213301027	RTS-2	NNE	o-Xylene	<0.02
10/27/99	1400	D414001027	RTS-4	N	Benzene	<0.006
10/27/99	1400	D414001027	RTS-4	N	Toluene	<0.005
10/27/99	1400	D414001027	RTS-4	N	Ethylbenzene	<0.008
10/27/99	1400	D414001027	RTS-4	N	m,p-Xylene	<0.04
10/27/99	1400	D414001027	RTS-4	N	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
10/27/99	1530	U215301027	RTS-2	N	Benzene	<0.006
10/27/99	1530	U215301027	RTS-2	N	Toluene	<0.005
10/27/99	1530	U215301027	RTS-2	N	Ethylbenzene	<0.008
10/27/99	1530	U215301027	RTS-2	N	m,p-Xylene	<0.04
10/27/99	1530	U215301027	RTS-2	N	o-Xylene	<0.02
10/27/99	1600	D416001027	RTS-4	N	Benzene	<0.006
10/27/99	1600	D416001027	RTS-4	N	Toluene	<0.005
10/27/99	1600	D416001027	RTS-4	N	Ethylbenzene	<0.008
10/27/99	1600	D416001027	RTS-4	N	m,p-Xylene	<0.04
10/27/99	1600	D416001027	RTS-4	N	o-Xylene	<0.02
10/28/99	0745	U107451028	RTS-1	WNW	Benzene	<0.006
10/28/99	0745	U107451028	RTS-1	WNW	Toluene	<0.005
10/28/99	0745	U107451028	RTS-1	WNW	Ethylbenzene	<0.008
10/28/99	0745	U107451028	RTS-1	WNW	m,p-Xylene	<0.04
10/28/99	0745	U107451028	RTS-1	WNW	o-Xylene	<0.02
10/28/99	0815	D308151028	RTS-3	WNW	Benzene	<0.006
10/28/99	0815	D308151028	RTS-3	WNW	Toluene	<0.005
10/28/99	0815	D308151028	RTS-3	WNW	Ethylbenzene	<0.008
10/28/99	0815	D308151028	RTS-3	WNW	m,p-Xylene	<0.04
10/28/99	0815	D308151028	RTS-3	WNW	o-Xylene	<0.02
10/28/99	0945	U409451028	RTS-4	SW	Benzene	<0.006
10/28/99	0945	U409451028	RTS-4	SW	Toluene	<0.005
10/28/99	0945	U409451028	RTS-4	SW	Ethylbenzene	<0.008
10/28/99	0945	U409451028	RTS-4	SW	m,p-Xylene	<0.04
10/28/99	0945	U409451028	RTS-4	SW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
10/28/99	1015	D210151028	RTS-2	SSE	Benzene	<0.006
10/28/99	1015	D210151028	RTS-2	SSE	Toluene	<0.005
10/28/99	1015	D210151028	RTS-2	SSE	Ethylbenzene	<0.008
10/28/99	1015	D210151028	RTS-2	SSE	m,p-Xylene	<0.04
10/28/99	1015	D210151028	RTS-2	SSE	o-Xylene	<0.02
10/28/99	1145	U411451028	RTS-4	SSW	Benzene	<0.006
10/28/99	1145	U411451028	RTS-4	SSW	Toluene	<0.005
10/28/99	1145	U411451028	RTS-4	SSW	Ethylbenzene	<0.008
10/28/99	1145	U411451028	RTS-4	SSW	m,p-Xylene	<0.04
10/28/99	1145	U411451028	RTS-4	SSW	o-Xylene	<0.02
10/28/99	1215	D212151028	RTS-2	SSW	Benzene	<0.006
10/28/99	1215	D212151028	RTS-2	SSW	Toluene	<0.005
10/28/99	1215	D212151028	RTS-2	SSW	Ethylbenzene	<0.008
10/28/99	1215	D212151028	RTS-2	SSW	m,p-Xylene	<0.04
10/28/99	1215	D212151028	RTS-2	SSW	o-Xylene	<0.02
10/28/99	1345	U413451028	RTS-4	SSE	Benzene	<0.006
10/28/99	1345	U413451028	RTS-4	SSE	Toluene	<0.005
10/28/99	1345	U413451028	RTS-4	SSE	Ethylbenzene	<0.008
10/28/99	1345	U413451028	RTS-4	SSE	m,p-Xylene	<0.04
10/28/99	1345	U413451028	RTS-4	SSE	o-Xylene	<0.02
10/28/99	1415	D214151028	RTS-2	SSE	Benzene	0.003
10/28/99	1415	D214151028	RTS-2	SSE	Toluene	<0.005
10/28/99	1415	D214151028	RTS-2	SSE	Ethylbenzene	<0.008
10/28/99	1415	D214151028	RTS-2	SSE	m,p-Xylene	<0.04
10/28/99	1415	D214151028	RTS-2	SSE	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
10/28/99	1545	U415451028	RTS-4	S	Benzene	<0.006
10/28/99	1545	U415451028	RTS-4	S	Toluene	<0.005
10/28/99	1545	U415451028	RTS-4	S	Ethylbenzene	<0.008
10/28/99	1545	U415451028	RTS-4	S	m,p-Xylene	<0.04
10/28/99	1545	U415451028	RTS-4	S	o-Xylene	<0.02
10/28/99	1615	D216151028	RTS-2	S	Benzene	0.003
10/28/99	1615	D216151028	RTS-2	S	Toluene	<0.005
10/28/99	1615	D216151028	RTS-2	S	Ethylbenzene	<0.008
10/28/99	1615	D216151028	RTS-2	S	m,p-Xylene	<0.04
10/28/99	1615	D216151028	RTS-2	S	o-Xylene	<0.02
11/01/99	0730	U107301101	RTS-1	WNW	Benzene	<0.006
11/01/99	0730	U107301101	RTS-1	WNW	Toluene	0.004
11/01/99	0730	U107301101	RTS-1	WNW	Ethylbenzene	<0.008
11/01/99	0730	U107301101	RTS-1	WNW	m,p-Xylene	<0.04
11/01/99	0730	U107301101	RTS-1	WNW	o-Xylene	<0.02
11/01/99	0800	D308001101	RTS-3	WNW	Benzene	<0.006
11/01/99	0800	D308001101	RTS-3	WNW	Toluene	0.003
11/01/99	0800	D308001101	RTS-3	WNW	Ethylbenzene	<0.008
11/01/99	0800	D308001101	RTS-3	WNW	m,p-Xylene	<0.04
11/01/99	0800	D308001101	RTS-3	WNW	o-Xylene	<0.02
11/01/99	0930	U309301101	RTS-3	SSE	Benzene	<0.006
11/01/99	0930	U309301101	RTS-3	SSE	Toluene	0.003
11/01/99	0930	U309301101	RTS-3	SSE	Ethylbenzene	<0.008
11/01/99	0930	U309301101	RTS-3	SSE	m,p-Xylene	<0.04
11/01/99	0930	U309301101	RTS-3	SSE	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
11/01/99	1000	D110001101	RTS-1	SSE	Benzene	<0.006
11/01/99	1000	D110001101	RTS-1	SSE	Toluene	0.003
11/01/99	1000	D110001101	RTS-1	SSE	Ethylbenzene	<0.008
11/01/99	1000	D110001101	RTS-1	SSE	m,p-Xylene	<0.04
11/01/99	1000	D110001101	RTS-1	SSE	o-Xylene	<0.02
11/01/99	1130	U411301101	RTS-4	SW	Benzene	<0.006
11/01/99	1130	U411301101	RTS-4	SW	Toluene	<0.005
11/01/99	1130	U411301101	RTS-4	SW	Ethylbenzene	<0.008
11/01/99	1130	U411301101	RTS-4	SW	m,p-Xylene	<0.04
11/01/99	1130	U411301101	RTS-4	SW	o-Xylene	<0.02
11/01/99	1200	D212001101	RTS-2	S	Benzene	<0.006
11/01/99	1200	D212001101	RTS-2	S	Toluene	<0.005
11/01/99	1200	D212001101	RTS-2	S	Ethylbenzene	<0.008
11/01/99	1200	D212001101	RTS-2	S	m,p-Xylene	<0.04
11/01/99	1200	D212001101	RTS-2	S	o-Xylene	<0.02
11/01/99	1330	U413301101	RTS-4	SW	Benzene	<0.006
11/01/99	1330	U413301101	RTS-4	SW	Toluene	<0.005
11/01/99	1330	U413301101	RTS-4	SW	Ethylbenzene	<0.008
11/01/99	1330	U413301101	RTS-4	SW	m,p-Xylene	<0.04
11/01/99	1330	U413301101	RTS-4	SW	o-Xylene	<0.02
11/01/99	1400	D214001101	RTS-2	SSW	Benzene	0.017
11/01/99	1400	D214001101	RTS-2	SSW	Toluene	0.007
11/01/99	1400	D214001101	RTS-2	SSW	Ethylbenzene	<0.008
11/01/99	1400	D214001101	RTS-2	SSW	m,p-Xylene	<0.04
11/01/99	1400	D214001101	RTS-2	SSW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
11/01/99	1530	U415301101	RTS-4	SSE	Benzene	<0.006
11/01/99	1530	U415301101	RTS-4	SSE	Toluene	<0.005
11/01/99	1530	U415301101	RTS-4	SSE	Ethylbenzene	<0.008
11/01/99	1530	U415301101	RTS-4	SSE	m,p-Xylene	<0.04
11/01/99	1530	U415301101	RTS-4	SSE	o-Xylene	<0.02
11/01/99	1600	D216001101	RTS-2	S	Benzene	<0.006
11/01/99	1600	D216001101	RTS-2	S	Toluene	<0.005
11/01/99	1600	D216001101	RTS-2	S	Ethylbenzene	<0.008
11/01/99	1600	D216001101	RTS-2	S	m,p-Xylene	<0.04
11/01/99	1600	D216001101	RTS-2	S	o-Xylene	<0.02
11/02/99	0730	U407301102	RTS-4	S	Benzene	<0.006
11/02/99	0730	U407301102	RTS-4	S	Toluene	<0.005
11/02/99	0730	U407301102	RTS-4	S	Ethylbenzene	<0.008
11/02/99	0730	U407301102	RTS-4	S	m,p-Xylene	<0.04
11/02/99	0730	U407301102	RTS-4	S	o-Xylene	<0.02
11/02/99	0800	D208001102	RTS-2	SSW	Benzene	<0.006
11/02/99	0800	D208001102	RTS-2	SSW	Toluene	<0.005
11/02/99	0800	D208001102	RTS-2	SSW	Ethylbenzene	<0.008
11/02/99	0800	D208001102	RTS-2	SSW	m,p-Xylene	<0.04
11/02/99	0800	D208001102	RTS-2	SSW	o-Xylene	<0.02
11/02/99	0930	U409301102	RTS-4	SSE	Benzene	<0.006
11/02/99	0930	U409301102	RTS-4	SSE	Toluene	<0.005
11/02/99	0930	U409301102	RTS-4	SSE	Ethylbenzene	<0.008
11/02/99	0930	U409301102	RTS-4	SSE	m,p-Xylene	<0.04
11/02/99	0930	U409301102	RTS-4	SSE	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
11/02/99	1000	D210001102	RTS-2	SW	Benzene	0.009
11/02/99	1000	D210001102	RTS-2	SW	Toluene	0.003
11/02/99	1000	D210001102	RTS-2	SW	Ethylbenzene	<0.008
11/02/99	1000	D210001102	RTS-2	SW	m,p-Xylene	<0.04
11/02/99	1000	D210001102	RTS-2	SW	o-Xylene	<0.02
11/02/99	1130	U411301102	RTS-4	S	Benzene	<0.006
11/02/99	1130	U411301102	RTS-4	S	Toluene	<0.005
11/02/99	1130	U411301102	RTS-4	S	Ethylbenzene	<0.008
11/02/99	1130	U411301102	RTS-4	S	m,p-Xylene	<0.04
11/02/99	1130	U411301102	RTS-4	S	o-Xylene	<0.02
11/02/99	1200	D212001102	RTS-2	S	Benzene	<0.006
11/02/99	1200	D212001102	RTS-2	S	Toluene	<0.005
11/02/99	1200	D212001102	RTS-2	S	Ethylbenzene	<0.008
11/02/99	1200	D212001102	RTS-2	S	m,p-Xylene	<0.04
11/02/99	1200	D212001102	RTS-2	S	o-Xylene	<0.02
11/02/99	1330	U413301102	RTS-4	SE	Benzene	0.009
11/02/99	1330	U413301102	RTS-4	SE	Toluene	0.005
11/02/99	1330	U413301102	RTS-4	SE	Ethylbenzene	<0.008
11/02/99	1330	U413301102	RTS-4	SE	m,p-Xylene	<0.04
11/02/99	1330	U413301102	RTS-4	SE	o-Xylene	<0.02
11/02/99	1400	D214001102	RTS-2	SE	Benzene	0.006
11/02/99	1400	D214001102	RTS-2	SE	Toluene	0.003
11/02/99	1400	D214001102	RTS-2	SE	Ethylbenzene	<0.008
11/02/99	1400	D214001102	RTS-2	SE	m,p-Xylene	<0.04
11/02/99	1400	D214001102	RTS-2	SE	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
11/02/99	1530	U415301102	RTS-4	SSE	Benzene	0.005
11/02/99	1530	U415301102	RTS-4	SSE	Toluene	0.003
11/02/99	1530	U415301102	RTS-4	SSE	Ethylbenzene	<0.008
11/02/99	1530	U415301102	RTS-4	SSE	m,p-Xylene	<0.04
11/02/99	1530	U415301102	RTS-4	SSE	o-Xylene	<0.02
11/02/99	1600	D216001102	RTS-2	SE	Benzene	0.057
11/02/99	1600	D216001102	RTS-2	SE	Toluene	0.018
11/02/99	1600	D216001102	RTS-2	SE	Ethylbenzene	<0.008
11/02/99	1600	D216001102	RTS-2	SE	m,p-Xylene	<0.04
11/02/99	1600	D216001102	RTS-2	SE	o-Xylene	<0.02
11/03/99	0730	U407301103	RTS-4	SW	Benzene	0.013
11/03/99	0730	U407301103	RTS-4	SW	Toluene	0.004
11/03/99	0730	U407301103	RTS-4	SW	Ethylbenzene	<0.008
11/03/99	0730	U407301103	RTS-4	SW	m,p-Xylene	<0.04
11/03/99	0730	U407301103	RTS-4	SW	o-Xylene	<0.02
11/03/99	0800	D208001103	RTS-2	SW	Benzene	0.048
11/03/99	0800	D208001103	RTS-2	SW	Toluene	0.016
11/03/99	0800	D208001103	RTS-2	SW	Ethylbenzene	<0.008
11/03/99	0800	D208001103	RTS-2	SW	m,p-Xylene	<0.04
11/03/99	0800	D208001103	RTS-2	SW	o-Xylene	<0.02
11/03/99	0930	U109301103	RTS-1	W	Benzene	0.018
11/03/99	0930	U109301103	RTS-1	W	Toluene	0.019
11/03/99	0930	U109301103	RTS-1	W	Ethylbenzene	<0.008
11/03/99	0930	U109301103	RTS-1	W	m,p-Xylene	<0.04
11/03/99	0930	U109301103	RTS-1	W	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
11/03/99	1000	D310001103	RTS-3	WSW	Benzene	0.095
11/03/99	1000	D310001103	RTS-3	WSW	Toluene	0.032
11/03/99	1000	D310001103	RTS-3	WSW	Ethylbenzene	<0.008
11/03/99	1000	D310001103	RTS-3	WSW	m,p-Xylene	<0.04
11/03/99	1000	D310001103	RTS-3	WSW	o-Xylene	<0.02
11/03/99	1130	U111301103	RTS-1	SSW	Benzene	<0.006
11/03/99	1130	U111301103	RTS-1	SSW	Toluene	<0.005
11/03/99	1130	U111301103	RTS-1	SSW	Ethylbenzene	<0.008
11/03/99	1130	U111301103	RTS-1	SSW	m,p-Xylene	<0.04
11/03/99	1130	U111301103	RTS-1	SSW	o-Xylene	<0.02
11/03/99	1200	D312001103	RTS-3	WSW	Benzene	<0.006
11/03/99	1200	D312001103	RTS-3	WSW	Toluene	<0.005
11/03/99	1200	D312001103	RTS-3	WSW	Ethylbenzene	<0.008
11/03/99	1200	D312001103	RTS-3	WSW	m,p-Xylene	<0.04
11/03/99	1200	D312001103	RTS-3	WSW	o-Xylene	<0.02
11/03/99	1330	U113301103	RTS-1	WSW	Benzene	<0.006
11/03/99	1330	U113301103	RTS-1	WSW	Toluene	<0.005
11/03/99	1330	U113301103	RTS-1	WSW	Ethylbenzene	<0.008
11/03/99	1330	U113301103	RTS-1	WSW	m,p-Xylene	<0.04
11/03/99	1330	U113301103	RTS-1	WSW	o-Xylene	<0.02
11/03/99	1400	D314001103	RTS-3	W	Benzene	0.035
11/03/99	1400	D314001103	RTS-3	W	Toluene	0.018
11/03/99	1400	D314001103	RTS-3	W	Ethylbenzene	<0.008
11/03/99	1400	D314001103	RTS-3	W	m,p-Xylene	<0.04
11/03/99	1400	D314001103	RTS-3	W	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
11/04/99	0730	U407301104	RTS-4	SSW	Benzene	<0.006
11/04/99	0730	U407301104	RTS-4	SSW	Toluene	<0.005
11/04/99	0730	U407301104	RTS-4	SSW	Ethylbenzene	<0.008
11/04/99	0730	U407301104	RTS-4	SSW	m,p-Xylene	<0.04
11/04/99	0730	U407301104	RTS-4	SSW	o-Xylene	<0.02
11/04/99	0800	D208001104	RTS-2	SW	Benzene	0.003
11/04/99	0800	D208001104	RTS-2	SW	Toluene	<0.005
11/04/99	0800	D208001104	RTS-2	SW	Ethylbenzene	<0.008
11/04/99	0800	D208001104	RTS-2	SW	m,p-Xylene	<0.04
11/04/99	0800	D208001104	RTS-2	SW	o-Xylene	<0.02
11/04/99	0930	U109301104	RTS-1	WSW	Benzene	<0.006
11/04/99	0930	U109301104	RTS-1	WSW	Toluene	<0.005
11/04/99	0930	U109301104	RTS-1	WSW	Ethylbenzene	<0.008
11/04/99	0930	U109301104	RTS-1	WSW	m,p-Xylene	<0.04
11/04/99	0930	U109301104	RTS-1	WSW	o-Xylene	<0.02
11/04/99	1000	D310001104	RTS-3	WNW	Benzene	0.003
11/04/99	1000	D310001104	RTS-3	WNW	Toluene	<0.005
11/04/99	1000	D310001104	RTS-3	WNW	Ethylbenzene	<0.008
11/04/99	1000	D310001104	RTS-3	WNW	m,p-Xylene	<0.04
11/04/99	1000	D310001104	RTS-3	WNW	o-Xylene	<0.02
11/04/99	1130	U111301104	RTS-1	W	Benzene	<0.006
11/04/99	1130	U111301104	RTS-1	W	Toluene	<0.005
11/04/99	1130	U111301104	RTS-1	W	Ethylbenzene	<0.008
11/04/99	1130	U111301104	RTS-1	W	m,p-Xylene	<0.04
11/04/99	1130	U111301104	RTS-1	W	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
11/04/99	1200	D312001104	RTS-3	W	Benzene	0.003
11/04/99	1200	D312001104	RTS-3	W	Toluene	<0.005
11/04/99	1200	D312001104	RTS-3	W	Ethylbenzene	<0.008
11/04/99	1200	D312001104	RTS-3	W	m,p-Xylene	<0.04
11/04/99	1200	D312001104	RTS-3	W	o-Xylene	<0.02
11/04/99	1330	U113301104	RTS-1	WSW	Benzene	<0.006
11/04/99	1330	U113301104	RTS-1	WSW	Toluene	<0.005
11/04/99	1330	U113301104	RTS-1	WSW	Ethylbenzene	<0.008
11/04/99	1330	U113301104	RTS-1	WSW	m,p-Xylene	<0.04
11/04/99	1330	U113301104	RTS-1	WSW	o-Xylene	<0.02
11/04/99	1400	D314001104	RTS-3	WNW	Benzene	<0.006
11/04/99	1400	D314001104	RTS-3	WNW	Toluene	<0.005
11/04/99	1400	D314001104	RTS-3	WNW	Ethylbenzene	<0.008
11/04/99	1400	D314001104	RTS-3	WNW	m,p-Xylene	<0.04
11/04/99	1400	D314001104	RTS-3	WNW	o-Xylene	<0.02
11/08/99	0745	U107451108	RTS-1	NW	Benzene	<0.006
11/08/99	0745	U107451108	RTS-1	NW	Toluene	<0.005
11/08/99	0745	U107451108	RTS-1	NW	Ethylbenzene	<0.008
11/08/99	0745	U107451108	RTS-1	NW	m,p-Xylene	<0.04
11/08/99	0745	U107451108	RTS-1	NW	o-Xylene	<0.02
11/08/99	0815	U108151108	RTS-3	NW	Benzene	0.045
11/08/99	0815	U108151108	RTS-3	NW	Toluene	0.013
11/08/99	0815	U108151108	RTS-3	NW	Ethylbenzene	<0.008
11/08/99	0815	U108151108	RTS-3	NW	m,p-Xylene	<0.04
11/08/99	0815	U108151108	RTS-3	NW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
11/08/99	0945	U109451108	RTS-1	WNW	Benzene	0.011
11/08/99	0945	U109451108	RTS-1	WNW	Toluene	0.008
11/08/99	0945	U109451108	RTS-1	WNW	Ethylbenzene	<0.008
11/08/99	0945	U109451108	RTS-1	WNW	m,p-Xylene	<0.04
11/08/99	0945	U109451108	RTS-1	WNW	o-Xylene	<0.02
11/08/99	1015	D310151108	RTS-3	WNW	Benzene	0.065
11/08/99	1015	D310151108	RTS-3	WNW	Toluene	0.032
11/08/99	1015	D310151108	RTS-3	WNW	Ethylbenzene	0.022
11/08/99	1015	D310151108	RTS-3	WNW	m,p-Xylene	0.007
11/08/99	1015	D310151108	RTS-3	WNW	o-Xylene	<0.02
11/08/99	1245	U112451108	RTS-1	WNW	Benzene	<0.006
11/08/99	1245	U112451108	RTS-1	WNW	Toluene	<0.005
11/08/99	1245	U112451108	RTS-1	WNW	Ethylbenzene	<0.008
11/08/99	1245	U112451108	RTS-1	WNW	m,p-Xylene	<0.04
11/08/99	1245	U112451108	RTS-1	WNW	o-Xylene	<0.02
11/08/99	1315	D313151108	RTS-3	WNW	Benzene	0.143
11/08/99	1315	D313151108	RTS-3	WNW	Toluene	0.057
11/08/99	1315	D313151108	RTS-3	WNW	Ethylbenzene	0.021
11/08/99	1315	D313151108	RTS-3	WNW	m,p-Xylene	0.007
11/08/99	1315	D313151108	RTS-3	WNW	o-Xylene	<0.02
11/09/99	0800	U408001109	RTS-4	S	Benzene	<0.006
11/09/99	0800	U408001109	RTS-4	S	Toluene	<0.005
11/09/99	0800	U408001109	RTS-4	S	Ethylbenzene	<0.008
11/09/99	0800	U408001109	RTS-4	S	m,p-Xylene	<0.04
11/09/99	0800	U408001109	RTS-4	S	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
11/09/99	0830	D208301109	RTS - 2	S	Benzene	0.053
11/09/99	0830	D208301109	RTS - 2	S	Toluene	0.021
11/09/99	0830	D208301109	RTS - 2	S	Ethylbenzene	<0.008
11/09/99	0830	D208301109	RTS - 2	S	m,p-Xylene	<0.04
11/09/99	0830	D208301109	RTS - 2	S	o-Xylene	<0.02
11/09/99	1000	U410001109	RTS-4	SW	Benzene	0.011
11/09/99	1000	U410001109	RTS-4	SW	Toluene	0.007
11/09/99	1000	U410001109	RTS-4	SW	Ethylbenzene	<0.008
11/09/99	1000	U410001109	RTS-4	SW	m,p-Xylene	<0.04
11/09/99	1000	U410001109	RTS-4	SW	o-Xylene	<0.02
11/09/99	1030	D210301109	RTS-2	SW	Benzene	0.060
11/09/99	1030	D210301109	RTS-2	SW	Toluene	0.027
11/09/99	1030	D210301109	RTS-2	SW	Ethylbenzene	<0.008
11/09/99	1030	D210301109	RTS-2	SW	m,p-Xylene	<0.04
11/09/99	1030	D210301109	RTS-2	SW	o-Xylene	<0.02
11/09/99	1200	U412001109	RTS-4	S	Benzene	0.006
11/09/99	1200	U412001109	RTS-4	S	Toluene	0.004
11/09/99	1200	U412001109	RTS-4	S	Ethylbenzene	<0.008
11/09/99	1200	U412001109	RTS-4	S	m,p-Xylene	<0.04
11/09/99	1200	U412001109	RTS-4	S	o-Xylene	<0.02
11/09/99	1230	D212301109	RTS-2	S	Benzene	0.015
11/09/99	1230	D212301109	RTS-2	S	Toluene	0.007
11/09/99	1230	D212301109	RTS-2	S	Ethylbenzene	<0.008
11/09/99	1230	D212301109	RTS-2	S	m,p-Xylene	<0.04
11/09/99	1230	D212301109	RTS-2	S	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
11/09/99	1400	U414001109	RTS-4	SSW	Benzene	<0.006
11/09/99	1400	U414001109	RTS-4	SSW	Toluene	0.003
11/09/99	1400	U414001109	RTS-4	SSW	Ethylbenzene	<0.008
11/09/99	1400	U414001109	RTS-4	SSW	m,p-Xylene	<0.04
11/09/99	1400	U414001109	RTS-4	SSW	o-Xylene	<0.02
11/09/99	1430	D214301109	RTS-2	SSW	Benzene	0.023
11/09/99	1430	D214301109	RTS-2	SSW	Toluene	0.012
11/09/99	1430	D214301109	RTS-2	SSW	Ethylbenzene	<0.008
11/09/99	1430	D214301109	RTS-2	SSW	m,p-Xylene	<0.04
11/09/99	1430	D214301109	RTS-2	SSW	o-Xylene	<0.02
11/10/99	0730	U407301110	RTS-4	SW	Benzene	0.048
11/10/99	0730	U407301110	RTS-4	SW	Toluene	0.028
11/10/99	0730	U407301110	RTS-4	SW	Ethylbenzene	<0.008
11/10/99	0730	U407301110	RTS-4	SW	m,p-Xylene	<0.04
11/10/99	0730	U407301110	RTS-4	SW	o-Xylene	<0.02
11/10/99	0800	D208001110	RTS-2	SW	Benzene	0.010
11/10/99	0800	D208001110	RTS-2	SW	Toluene	0.007
11/10/99	0800	D208001110	RTS-2	SW	Ethylbenzene	<0.008
11/10/99	0800	D208001110	RTS-2	SW	m,p-Xylene	<0.04
11/10/99	0800	D208001110	RTS-2	SW	o-Xylene	<0.02
11/10/99	0930	U109301110	RTS-1	WSW	Benzene	<0.006
11/10/99	0930	U109301110	RTS-1	WSW	Toluene	0.003
11/10/99	0930	U109301110	RTS-1	WSW	Ethylbenzene	<0.008
11/10/99	0930	U109301110	RTS-1	WSW	m,p-Xylene	<0.04
11/10/99	0930	U109301110	RTS-1	WSW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
11/10/99	1000	D310001110	RTS-3	WSW	Benzene	0.068
11/10/99	1000	D310001110	RTS-3	WSW	Toluene	0.028
11/10/99	1000	D310001110	RTS-3	WSW	Ethylbenzene	<0.008
11/10/99	1000	D310001110	RTS-3	WSW	m,p-Xylene	<0.04
11/10/99	1000	D310001110	RTS-3	WSW	o-Xylene	<0.02
11/10/99	1130	U111301110	RTS-1	W	Benzene	<0.006
11/10/99	1130	U111301110	RTS-1	W	Toluene	<0.005
11/10/99	1130	U111301110	RTS-1	W	Ethylbenzene	<0.008
11/10/99	1130	U111301110	RTS-1	W	m,p-Xylene	<0.04
11/10/99	1130	U111301110	RTS-1	W	o-Xylene	<0.02
11/10/99	1200	D312001110	RTS-3	W	Benzene	0.041
11/10/99	1200	D312001110	RTS-3	W	Toluene	0.019
11/10/99	1200	D312001110	RTS-3	W	Ethylbenzene	<0.008
11/10/99	1200	D312001110	RTS-3	W	m,p-Xylene	<0.04
11/10/99	1200	D312001110	RTS-3	W	o-Xylene	<0.02
11/10/99	1330	U113301110	RTS-1	WSW	Benzene	<0.006
11/10/99	1330	U113301110	RTS-1	WSW	Toluene	0.002
11/10/99	1330	U113301110	RTS-1	WSW	Ethylbenzene	<0.008
11/10/99	1330	U113301110	RTS-1	WSW	m,p-Xylene	<0.04
11/10/99	1330	U113301110	RTS-1	WSW	o-Xylene	<0.02
11/10/99	1400	D314001110	RTS-3	WSW	Benzene	0.072
11/10/99	1400	D314001110	RTS-3	WSW	Toluene	0.037
11/10/99	1400	D314001110	RTS-3	WSW	Ethylbenzene	0.022
11/10/99	1400	D314001110	RTS-3	WSW	m,p-Xylene	0.009
11/10/99	1400	D314001110	RTS-3	WSW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
11/11/99	0730	U207301111	RTS-2	NNE	Benzene	<0.006
11/11/99	0730	U207301111	RTS-2	NNE	Toluene	<0.005
11/11/99	0730	U207301111	RTS-2	NNE	Ethylbenzene	<0.008
11/11/99	0730	U207301111	RTS-2	NNE	m,p-Xylene	<0.04
11/11/99	0730	U207301111	RTS-2	NNE	o-Xylene	<0.02
11/11/99	0800	D408001111	RTS-4	NNE	Benzene	0.008
11/11/99	0800	D408001111	RTS-4	NNE	Toluene	<0.005
11/11/99	0800	D408001111	RTS-4	NNE	Ethylbenzene	<0.008
11/11/99	0800	D408001111	RTS-4	NNE	m,p-Xylene	<0.04
11/11/99	0800	D408001111	RTS-4	NNE	o-Xylene	<0.02
11/11/99	0930	U209301111	RTS-2	NNE	Benzene	<0.006
11/11/99	0930	U209301111	RTS-2	NNE	Toluene	<0.005
11/11/99	0930	U209301111	RTS-2	NNE	Ethylbenzene	<0.008
11/11/99	0930	U209301111	RTS-2	NNE	m,p-Xylene	<0.04
11/11/99	0930	U209301111	RTS-2	NNE	o-Xylene	<0.02
11/11/99	1000	D410001111	RTS-4	NNE	Benzene	<0.006
11/11/99	1000	D410001111	RTS-4	NNE	Toluene	<0.005
11/11/99	1000	D410001111	RTS-4	NNE	Ethylbenzene	<0.008
11/11/99	1000	D410001111	RTS-4	NNE	m,p-Xylene	<0.04
11/11/99	1000	D410001111	RTS-4	NNE	o-Xylene	<0.02
11/11/99	1130	U211301111	RTS-2	NNE	Benzene	<0.006
11/11/99	1130	U211301111	RTS-2	NNE	Toluene	<0.005
11/11/99	1130	U211301111	RTS-2	NNE	Ethylbenzene	<0.008
11/11/99	1130	U211301111	RTS-2	NNE	m,p-Xylene	<0.04
11/11/99	1130	U211301111	RTS-2	NNE	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
11/11/99	1200	D412001111	RTS-4	NNE	Benzene	<0.006
11/11/99	1200	D412001111	RTS-4	NNE	Toluene	<0.005
11/11/99	1200	D412001111	RTS-4	NNE	Ethylbenzene	<0.008
11/11/99	1200	D412001111	RTS-4	NNE	m,p-Xylene	<0.04
11/11/99	1200	D412001111	RTS-4	NNE	o-Xylene	<0.02
11/11/99	1330	U213301111	RTS-2	NE	Benzene	<0.006
11/11/99	1330	U213301111	RTS-2	NE	Toluene	<0.005
11/11/99	1330	U213301111	RTS-2	NE	Ethylbenzene	<0.008
11/11/99	1330	U213301111	RTS-2	NE	m,p-Xylene	<0.04
11/11/99	1330	U213301111	RTS-2	NE	o-Xylene	<0.02
11/11/99	1400	D414001111	RTS-4	NE	Benzene	0.012
11/11/99	1400	D414001111	RTS-4	NE	Toluene	0.005
11/11/99	1400	D414001111	RTS-4	NE	Ethylbenzene	<0.008
11/11/99	1400	D414001111	RTS-4	NE	m,p-Xylene	<0.04
11/11/99	1400	D414001111	RTS-4	NE	o-Xylene	<0.02
11/12/99	0730	U107301112	RTS-1	N	Benzene	0.005
11/12/99	0730	U107301112	RTS-1	N	Toluene	<0.005
11/12/99	0730	U107301112	RTS-1	N	Ethylbenzene	<0.008
11/12/99	0730	U107301112	RTS-1	N	m,p-Xylene	<0.04
11/12/99	0730	U107301112	RTS-1	N	o-Xylene	<0.02
11/12/99	0800	D408001112	RTS-4	N	Benzene	0.005
11/12/99	0800	D408001112	RTS-4	N	Toluene	<0.005
11/12/99	0800	D408001112	RTS-4	N	Ethylbenzene	<0.008
11/12/99	0800	D408001112	RTS-4	N	m,p-Xylene	<0.04
11/12/99	0800	D408001112	RTS-4	N	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
11/12/99	1000	U410001112	RTS-4	S	Benzene	<0.006
11/12/99	1000	U410001112	RTS-4	S	Toluene	<0.005
11/12/99	1000	U410001112	RTS-4	S	Ethylbenzene	<0.008
11/12/99	1000	U410001112	RTS-4	S	m,p-Xylene	<0.04
11/12/99	1000	U410001112	RTS-4	S	o-Xylene	<0.02
11/12/99	1030	D210301112	RTS-2	S	Benzene	0.005
11/12/99	1030	D210301112	RTS-2	S	Toluene	<0.005
11/12/99	1030	D210301112	RTS-2	S	Ethylbenzene	<0.008
11/12/99	1030	D210301112	RTS-2	S	m,p-Xylene	<0.04
11/12/99	1030	D210301112	RTS-2	S	o-Xylene	<0.02
11/12/99	1130	U411301112	RTS-4	SSE	Benzene	<0.006
11/12/99	1130	U411301112	RTS-4	SSE	Toluene	<0.005
11/12/99	1130	U411301112	RTS-4	SSE	Ethylbenzene	<0.008
11/12/99	1130	U411301112	RTS-4	SSE	m,p-Xylene	<0.04
11/12/99	1130	U411301112	RTS-4	SSE	o-Xylene	<0.02
11/12/99	1200	D212001112	RTS-2	SSE	Benzene	0.005
11/12/99	1200	D212001112	RTS-2	SSE	Toluene	<0.005
11/12/99	1200	D212001112	RTS-2	SSE	Ethylbenzene	<0.008
11/12/99	1200	D212001112	RTS-2	SSE	m,p-Xylene	<0.04
11/12/99	1200	D212001112	RTS-2	SSE	o-Xylene	<0.02
11/12/99	1330	U413301112	RTS-4	SSW	Benzene	<0.006
11/12/99	1330	U413301112	RTS-4	SSW	Toluene	<0.005
11/12/99	1330	U413301112	RTS-4	SSW	Ethylbenzene	<0.008
11/12/99	1330	U413301112	RTS-4	SSW	m,p-Xylene	<0.04
11/12/99	1330	U413301112	RTS-4	SSW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
11/12/99	1400	D214001112	RTS-4	SSW	Benzene	0.006
11/12/99	1400	D214001112	RTS-4	SSW	Toluene	<0.005
11/12/99	1400	D214001112	RTS-4	SSW	Ethylbenzene	<0.008
11/12/99	1400	D214001112	RTS-4	SSW	m,p-Xylene	<0.04
11/12/99	1400	D214001112	RTS-4	SSW	o-Xylene	<0.02
11/15/99	0730	U107301115	RTS-1	NNW	Benzene	<0.006
11/15/99	0730	U107301115	RTS-1	NNW	Toluene	<0.005
11/15/99	0730	U107301115	RTS-1	NNW	Ethylbenzene	<0.008
11/15/99	0730	U107301115	RTS-1	NNW	m,p-Xylene	<0.04
11/15/99	0730	U107301115	RTS-1	NNW	o-Xylene	<0.02
11/15/99	0800	D308001115	RTS-3	NNW	Benzene	<0.006
11/15/99	0800	D308001115	RTS-3	NNW	Toluene	<0.005
11/15/99	0800	D308001115	RTS-3	NNW	Ethylbenzene	<0.008
11/15/99	0800	D308001115	RTS-3	NNW	m,p-Xylene	<0.04
11/15/99	0800	D308001115	RTS-3	NNW	o-Xylene	<0.02
11/15/99	0930	U109301115	RTS-1	NNW	Benzene	<0.006
11/15/99	0930	U109301115	RTS-1	NNW	Toluene	<0.005
11/15/99	0930	U109301115	RTS-1	NNW	Ethylbenzene	<0.008
11/15/99	0930	U109301115	RTS-1	NNW	m,p-Xylene	<0.04
11/15/99	0930	U109301115	RTS-1	NNW	o-Xylene	<0.02
11/15/99	1000	D310001115	RTS-3	NNW	Benzene	<0.006
11/15/99	1000	D310001115	RTS-3	NNW	Toluene	<0.005
11/15/99	1000	D310001115	RTS-3	NNW	Ethylbenzene	<0.008
11/15/99	1000	D310001115	RTS-3	NNW	m,p-Xylene	<0.04
11/15/99	1000	D310001115	RTS-3	NNW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
11/15/99	1130	U111301115	RTS-1	NNW	Benzene	<0.006
11/15/99	1130	U111301115	RTS-1	NNW	Toluene	<0.005
11/15/99	1130	U111301115	RTS-1	NNW	Ethylbenzene	<0.008
11/15/99	1130	U111301115	RTS-1	NNW	m,p-Xylene	<0.04
11/15/99	1130	U111301115	RTS-1	NNW	o-Xylene	<0.02
11/15/99	1200	D312001115	RTS-3	NNW	Benzene	0.003
11/15/99	1200	D312001115	RTS-3	NNW	Toluene	<0.005
11/15/99	1200	D312001115	RTS-3	NNW	Ethylbenzene	<0.008
11/15/99	1200	D312001115	RTS-3	NNW	m,p-Xylene	<0.04
11/15/99	1200	D312001115	RTS-3	NNW	o-Xylene	<0.02
11/15/99	1330	U113301115	RTS-1	NW	Benzene	<0.006
11/15/99	1330	U113301115	RTS-1	NW	Toluene	<0.005
11/15/99	1330	U113301115	RTS-1	NW	Ethylbenzene	<0.008
11/15/99	1330	U113301115	RTS-1	NW	m,p-Xylene	<0.04
11/15/99	1330	U113301115	RTS-1	NW	o-Xylene	<0.02
11/15/99	1400	D314001115	RTS-3	NW	Benzene	<0.006
11/15/99	1400	D314001115	RTS-3	NW	Toluene	<0.005
11/15/99	1400	D314001115	RTS-3	NW	Ethylbenzene	<0.008
11/15/99	1400	D314001115	RTS-3	NW	m,p-Xylene	<0.04
11/15/99	1400	D314001115	RTS-3	NW	o-Xylene	<0.02
11/16/99	0730	U107301116	RTS-1	NW	Benzene	<0.006
11/16/99	0730	U107301116	RTS-1	NW	Toluene	<0.005
11/16/99	0730	U107301116	RTS-1	NW	Ethylbenzene	<0.008
11/16/99	0730	U107301116	RTS-1	NW	m,p-Xylene	<0.04
11/16/99	0730	U107301116	RTS-1	NW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
11/16/99	0800	D308001116	RTS-3	NW	Benzene	0.004
11/16/99	0800	D308001116	RTS-3	NW	Toluene	<0.005
11/16/99	0800	D308001116	RTS-3	NW	Ethylbenzene	<0.008
11/16/99	0800	D308001116	RTS-3	NW	m,p-Xylene	<0.04
11/16/99	0800	D308001116	RTS-3	NW	o-Xylene	<0.02
11/16/99	0930	U109301116	RTS-1	NNW	Benzene	<0.006
11/16/99	0930	U109301116	RTS-1	NNW	Toluene	<0.005
11/16/99	0930	U109301116	RTS-1	NNW	Ethylbenzene	<0.008
11/16/99	0930	U109301116	RTS-1	NNW	m,p-Xylene	<0.04
11/16/99	0930	U109301116	RTS-1	NNW	o-Xylene	<0.02
11/16/99	1000	D310001116	RTS-3	NNW	Benzene	<0.006
11/16/99	1000	D310001116	RTS-3	NNW	Toluene	<0.005
11/16/99	1000	D310001116	RTS-3	NNW	Ethylbenzene	<0.008
11/16/99	1000	D310001116	RTS-3	NNW	m,p-Xylene	<0.04
11/16/99	1000	D310001116	RTS-3	NNW	o-Xylene	<0.02
11/16/99	1130	U111301116	RTS-1	NNW	Benzene	<0.006
11/16/99	1130	U111301116	RTS-1	NNW	Toluene	<0.005
11/16/99	1130	U111301116	RTS-1	NNW	Ethylbenzene	<0.008
11/16/99	1130	U111301116	RTS-1	NNW	m,p-Xylene	<0.04
11/16/99	1130	U111301116	RTS-1	NNW	o-Xylene	<0.02
11/16/99	1200	D312001116	RTS-3	NW	Benzene	<0.006
11/16/99	1200	D312001116	RTS-3	NW	Toluene	<0.005
11/16/99	1200	D312001116	RTS-3	NW	Ethylbenzene	<0.008
11/16/99	1200	D312001116	RTS-3	NW	m,p-Xylene	<0.04
11/16/99	1200	D312001116	RTS-3	NW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
11/16/99	1330	U113301116	RTS-1	NNW	Benzene	<0.006
11/16/99	1330	U113301116	RTS-1	NNW	Toluene	<0.005
11/16/99	1330	U113301116	RTS-1	NNW	Ethylbenzene	<0.008
11/16/99	1330	U113301116	RTS-1	NNW	m,p-Xylene	<0.04
11/16/99	1330	U113301116	RTS-1	NNW	o-Xylene	<0.02
11/16/99	1400	D14001116	RTS-3	NW	Benzene	0.004
11/16/99	1400	D14001116	RTS-3	NW	Toluene	<0.005
11/16/99	1400	D14001116	RTS-3	NW	Ethylbenzene	<0.008
11/16/99	1400	D14001116	RTS-3	NW	m,p-Xylene	<0.04
11/16/99	1400	D14001116	RTS-3	NW	o-Xylene	<0.02
11/17/99	0730	U107301117	RTS-1	N	Benzene	<0.006
11/17/99	0730	U107301117	RTS-1	N	Toluene	<0.005
11/17/99	0730	U107301117	RTS-1	N	Ethylbenzene	<0.008
11/17/99	0730	U107301117	RTS-1	N	m,p-Xylene	<0.04
11/17/99	0730	U107301117	RTS-1	N	o-Xylene	<0.02
11/17/99	0800	D308001117	RTS-3	NW	Benzene	0.005
11/17/99	0800	D308001117	RTS-3	NW	Toluene	<0.005
11/17/99	0800	D308001117	RTS-3	NW	Ethylbenzene	<0.008
11/17/99	0800	D308001117	RTS-3	NW	m,p-Xylene	<0.04
11/17/99	0800	D308001117	RTS-3	NW	o-Xylene	<0.02
11/17/99	0930	U109301117	RTS-1	N	Benzene	<0.006
11/17/99	0930	U109301117	RTS-1	N	Toluene	<0.005
11/17/99	0930	U109301117	RTS-1	N	Ethylbenzene	<0.008
11/17/99	0930	U109301117	RTS-1	N	m,p-Xylene	<0.04
11/17/99	0930	U109301117	RTS-1	N	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
11/17/99	1000	D310001117	RTS-3	NNW	Benzene	<0.006
11/17/99	1000	D310001117	RTS-3	NNW	Toluene	<0.005
11/17/99	1000	D310001117	RTS-3	NNW	Ethylbenzene	<0.008
11/17/99	1000	D310001117	RTS-3	NNW	m,p-Xylene	<0.04
11/17/99	1000	D310001117	RTS-3	NNW	o-Xylene	<0.02
11/17/99	1130	U111301117	RTS-1	N	Benzene	<0.006
11/17/99	1130	U111301117	RTS-1	N	Toluene	<0.005
11/17/99	1130	U111301117	RTS-1	N	Ethylbenzene	<0.008
11/17/99	1130	U111301117	RTS-1	N	m,p-Xylene	<0.04
11/17/99	1130	U111301117	RTS-1	N	o-Xylene	<0.02
11/17/99	1200	D312001117	RTS-3	NW	Benzene	0.004
11/17/99	1200	D312001117	RTS-3	NW	Toluene	<0.005
11/17/99	1200	D312001117	RTS-3	NW	Ethylbenzene	<0.008
11/17/99	1200	D312001117	RTS-3	NW	m,p-Xylene	<0.04
11/17/99	1200	D312001117	RTS-3	NW	o-Xylene	<0.02
11/17/99	1330	U113301117	RTS-1	NW	Benzene	<0.006
11/17/99	1330	U113301117	RTS-1	NW	Toluene	<0.005
11/17/99	1330	U113301117	RTS-1	NW	Ethylbenzene	<0.008
11/17/99	1330	U113301117	RTS-1	NW	m,p-Xylene	<0.04
11/17/99	1330	U113301117	RTS-1	NW	o-Xylene	<0.02
11/17/99	1400	D314001117	RTS-3	NW	Benzene	0.004
11/17/99	1400	D314001117	RTS-3	NW	Toluene	<0.005
11/17/99	1400	D314001117	RTS-3	NW	Ethylbenzene	<0.008
11/17/99	1400	D314001117	RTS-3	NW	m,p-Xylene	<0.04
11/17/99	1400	D314001117	RTS-3	NW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
11/18/99	0745	U407451118	RTS-4	SW	Benzene	<0.006
11/18/99	0745	U407451118	RTS-4	SW	Toluene	<0.005
11/18/99	0745	U407451118	RTS-4	SW	Ethylbenzene	<0.008
11/18/99	0745	U407451118	RTS-4	SW	m,p-Xylene	<0.04
11/18/99	0745	U407451118	RTS-4	SW	o-Xylene	<0.02
11/18/99	0815	D208151118	RTS-2	SSW	Benzene	<0.006
11/18/99	0815	D208151118	RTS-2	SSW	Toluene	<0.005
11/18/99	0815	D208151118	RTS-2	SSW	Ethylbenzene	<0.008
11/18/99	0815	D208151118	RTS-2	SSW	m,p-Xylene	<0.04
11/18/99	0815	D208151118	RTS-2	SSW	o-Xylene	<0.02
11/18/99	0945	U409451118	RTS-4	WSW	Benzene	<0.006
11/18/99	0945	U409451118	RTS-4	WSW	Toluene	<0.005
11/18/99	0945	U409451118	RTS-4	WSW	Ethylbenzene	<0.008
11/18/99	0945	U409451118	RTS-4	WSW	m,p-Xylene	<0.04
11/18/99	0945	U409451118	RTS-4	WSW	o-Xylene	<0.02
11/18/99	1015	D210151118	RTS-2	SW	Benzene	<0.006
11/18/99	1015	D210151118	RTS-2	SW	Toluene	<0.005
11/18/99	1015	D210151118	RTS-2	SW	Ethylbenzene	<0.008
11/18/99	1015	D210151118	RTS-2	SW	m,p-Xylene	<0.04
11/18/99	1015	D210151118	RTS-2	SW	o-Xylene	<0.02
11/18/99	1145	U411451118	RTS-4	WSW	Benzene	<0.006
11/18/99	1145	U411451118	RTS-4	WSW	Toluene	<0.005
11/18/99	1145	U411451118	RTS-4	WSW	Ethylbenzene	<0.008
11/18/99	1145	U411451118	RTS-4	WSW	m,p-Xylene	<0.04
11/18/99	1145	U411451118	RTS-4	WSW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
11/18/99	1215	D212151118	RTS-2	W	Benzene	<0.006
11/18/99	1215	D212151118	RTS-2	W	Toluene	<0.005
11/18/99	1215	D212151118	RTS-2	W	Ethylbenzene	<0.008
11/18/99	1215	D212151118	RTS-2	W	m,p-Xylene	<0.04
11/18/99	1215	D212151118	RTS-2	W	o-Xylene	<0.02
11/18/99	1345	U413451118	RTS-4	WSW	Benzene	<0.006
11/18/99	1345	U413451118	RTS-4	WSW	Toluene	<0.005
11/18/99	1345	U413451118	RTS-4	WSW	Ethylbenzene	<0.008
11/18/99	1345	U413451118	RTS-4	WSW	m,p-Xylene	<0.04
11/18/99	1345	U413451118	RTS-4	WSW	o-Xylene	<0.02
11/18/99	1415	D214151118	RTS-2	SW	Benzene	<0.006
11/18/99	1415	D214151118	RTS-2	SW	Toluene	<0.005
11/18/99	1415	D214151118	RTS-2	SW	Ethylbenzene	<0.008
11/18/99	1415	D214151118	RTS-2	SW	m,p-Xylene	<0.04
11/18/99	1415	D214151118	RTS-2	SW	o-Xylene	<0.02
11/19/99	0730	U107301119	RTS-1	N	Benzene	<0.006
11/19/99	0730	U107301119	RTS-1	N	Toluene	<0.005
11/19/99	0730	U107301119	RTS-1	N	Ethylbenzene	<0.008
11/19/99	0730	U107301119	RTS-1	N	m,p-Xylene	<0.04
11/19/99	0730	U107301119	RTS-1	N	o-Xylene	<0.02
11/19/99	0800	D308001119	RTS-3	N	Benzene	0.007
11/19/99	0800	D308001119	RTS-3	N	Toluene	0.003
11/19/99	0800	D308001119	RTS-3	N	Ethylbenzene	<0.008
11/19/99	0800	D308001119	RTS-3	N	m,p-Xylene	<0.04
11/19/99	0800	D308001119	RTS-3	N	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
11/19/99	0930	U109301119	RTS-1	N	Benzene	<0.006
11/19/99	0930	U109301119	RTS-1	N	Toluene	<0.005
11/19/99	0930	U109301119	RTS-1	N	Ethylbenzene	<0.008
11/19/99	0930	U109301119	RTS-1	N	m,p-Xylene	<0.04
11/19/99	0930	U109301119	RTS-1	N	o-Xylene	<0.02
11/19/99	1000	D210001119	RTS-2	SSW	Benzene	0.007
11/19/99	1000	D210001119	RTS-2	SSW	Toluene	<0.005
11/19/99	1000	D210001119	RTS-2	SSW	Ethylbenzene	<0.008
11/19/99	1000	D210001119	RTS-2	SSW	m,p-Xylene	<0.04
11/19/99	1000	D210001119	RTS-2	SSW	o-Xylene	<0.02
11/19/99	1130	U411301119	RTS-4	SSW	Benzene	<0.006
11/19/99	1130	U411301119	RTS-4	SSW	Toluene	<0.005
11/19/99	1130	U411301119	RTS-4	SSW	Ethylbenzene	<0.008
11/19/99	1130	U411301119	RTS-4	SSW	m,p-Xylene	<0.04
11/19/99	1130	U411301119	RTS-4	SSW	o-Xylene	<0.02
11/19/99	1200	D212001119	RTS-2	SSW	Benzene	0.006
11/19/99	1200	D212001119	RTS-2	SSW	Toluene	0.002
11/19/99	1200	D212001119	RTS-2	SSW	Ethylbenzene	<0.008
11/19/99	1200	D212001119	RTS-2	SSW	m,p-Xylene	<0.04
11/19/99	1200	D212001119	RTS-2	SSW	o-Xylene	<0.02
11/19/99	1330	U413301119	RTS-4	SSW	Benzene	<0.006
11/19/99	1330	U413301119	RTS-4	SSW	Toluene	<0.005
11/19/99	1330	U413301119	RTS-4	SSW	Ethylbenzene	<0.008
11/19/99	1330	U413301119	RTS-4	SSW	m,p-Xylene	<0.04
11/19/99	1330	U413301119	RTS-4	SSW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
11/19/99	1400	D214001119	RTS-2	SSW	Benzene	0.004
11/19/99	1400	D214001119	RTS-2	SSW	Toluene	<0.005
11/19/99	1400	D214001119	RTS-2	SSW	Ethylbenzene	<0.008
11/19/99	1400	D214001119	RTS-2	SSW	m,p-Xylene	<0.04
11/19/99	1400	D214001119	RTS-2	SSW	o-Xylene	<0.02
11/22/99	0730	U407301122	RTS-4	calm	Benzene	0.006
11/22/99	0730	U407301122	RTS-4	calm	Toluene	<0.005
11/22/99	0730	U407301122	RTS-4	calm	Ethylbenzene	<0.008
11/22/99	0730	U407301122	RTS-4	calm	m,p-Xylene	<0.04
11/22/99	0730	U407301122	RTS-4	calm	o-Xylene	<0.02
11/22/99	0800	D208001122	RTS-2	SW	Benzene	0.008
11/22/99	0800	D208001122	RTS-2	SW	Toluene	0.003
11/22/99	0800	D208001122	RTS-2	SW	Ethylbenzene	<0.008
11/22/99	0800	D208001122	RTS-2	SW	m,p-Xylene	<0.04
11/22/99	0800	D208001122	RTS-2	SW	o-Xylene	<0.02
11/22/99	0930	U409301122	RTS-4	SSW	Benzene	<0.006
11/22/99	0930	U409301122	RTS-4	SSW	Toluene	<0.005
11/22/99	0930	U409301122	RTS-4	SSW	Ethylbenzene	<0.008
11/22/99	0930	U409301122	RTS-4	SSW	m,p-Xylene	<0.04
11/22/99	0930	U409301122	RTS-4	SSW	o-Xylene	<0.02
11/22/99	1000	D210001122	RTS-2	WSW	Benzene	0.005
11/22/99	1000	D210001122	RTS-2	WSW	Toluene	<0.005
11/22/99	1000	D210001122	RTS-2	WSW	Ethylbenzene	<0.008
11/22/99	1000	D210001122	RTS-2	WSW	m,p-Xylene	<0.04
11/22/99	1000	D210001122	RTS-2	WSW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
11/22/99	1130	U411301122	RTS-4	SSW	Benzene	<0.006
11/22/99	1130	U411301122	RTS-4	SSW	Toluene	<0.005
11/22/99	1130	U411301122	RTS-4	SSW	Ethylbenzene	<0.008
11/22/99	1130	U411301122	RTS-4	SSW	m,p-Xylene	<0.04
11/22/99	1130	U411301122	RTS-4	SSW	o-Xylene	<0.02
11/22/99	1200	D212001122	RTS-2	SSW	Benzene	<0.006
11/22/99	1200	D212001122	RTS-2	SSW	Toluene	<0.005
11/22/99	1200	D212001122	RTS-2	SSW	Ethylbenzene	<0.008
11/22/99	1200	D212001122	RTS-2	SSW	m,p-Xylene	<0.04
11/22/99	1200	D212001122	RTS-2	SSW	o-Xylene	<0.02
11/22/99	1330	U413301122	RTS-4	SW	Benzene	<0.006
11/22/99	1330	U413301122	RTS-4	SW	Toluene	<0.005
11/22/99	1330	U413301122	RTS-4	SW	Ethylbenzene	<0.008
11/22/99	1330	U413301122	RTS-4	SW	m,p-Xylene	<0.04
11/22/99	1330	U413301122	RTS-4	SW	o-Xylene	<0.02
11/22/99	1400	D214001122	RTS-2	SW	Benzene	0.007
11/22/99	1400	D214001122	RTS-2	SW	Toluene	0.002
11/22/99	1400	D214001122	RTS-2	SW	Ethylbenzene	<0.008
11/22/99	1400	D214001122	RTS-2	SW	m,p-Xylene	<0.04
11/22/99	1400	D214001122	RTS-2	SW	o-Xylene	<0.02
11/22/99	1530	U415301122	RTS-4	SW	Benzene	<0.006
11/22/99	1530	U415301122	RTS-4	SW	Toluene	<0.005
11/22/99	1530	U415301122	RTS-4	SW	Ethylbenzene	<0.008
11/22/99	1530	U415301122	RTS-4	SW	m,p-Xylene	<0.04
11/22/99	1530	U415301122	RTS-4	SW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
11/22/99	1600	D216001122	RTS-2	S	Benzene	0.012
11/22/99	1600	D216001122	RTS-2	S	Toluene	0.002
11/22/99	1600	D216001122	RTS-2	S	Ethylbenzene	<0.008
11/22/99	1600	D216001122	RTS-2	S	m,p-Xylene	<0.04
11/22/99	1600	D216001122	RTS-2	S	o-Xylene	<0.02
11/23/99	0730	U407301123	RTS-4	SW	Benzene	<0.006
11/23/99	0730	U407301123	RTS-4	SW	Toluene	0.003
11/23/99	0730	U407301123	RTS-4	SW	Ethylbenzene	<0.008
11/23/99	0730	U407301123	RTS-4	SW	m,p-Xylene	<0.04
11/23/99	0730	U407301123	RTS-4	SW	o-Xylene	<0.02
11/23/99	0800	D208001123	RTS-2	S	Benzene	0.005
11/23/99	0800	D208001123	RTS-2	S	Toluene	0.002
11/23/99	0800	D208001123	RTS-2	S	Ethylbenzene	<0.008
11/23/99	0800	D208001123	RTS-2	S	m,p-Xylene	<0.04
11/23/99	0800	D208001123	RTS-2	S	o-Xylene	<0.02
11/23/99	0930	U409301123	RTS-4	SW	Benzene	<0.006
11/23/99	0930	U409301123	RTS-4	SW	Toluene	0.003
11/23/99	0930	U409301123	RTS-4	SW	Ethylbenzene	<0.008
11/23/99	0930	U409301123	RTS-4	SW	m,p-Xylene	<0.04
11/23/99	0930	U409301123	RTS-4	SW	o-Xylene	<0.02
11/23/99	1000	D210001123	RTS-2	W	Benzene	0.007
11/23/99	1000	D210001123	RTS-2	W	Toluene	0.003
11/23/99	1000	D210001123	RTS-2	W	Ethylbenzene	<0.008
11/23/99	1000	D210001123	RTS-2	W	m,p-Xylene	<0.04
11/23/99	1000	D210001123	RTS-2	W	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
11/23/99	1130	U411301123	RTS-4	W	Benzene	<0.006
11/23/99	1130	U411301123	RTS-4	W	Toluene	0.002
11/23/99	1130	U411301123	RTS-4	W	Ethylbenzene	<0.008
11/23/99	1130	U411301123	RTS-4	W	m,p-Xylene	<0.04
11/23/99	1130	U411301123	RTS-4	W	o-Xylene	<0.02
11/23/99	1200	D212001123	RTS-2	SSW	Benzene	0.007
11/23/99	1200	D212001123	RTS-2	SSW	Toluene	0.003
11/23/99	1200	D212001123	RTS-2	SSW	Ethylbenzene	<0.008
11/23/99	1200	D212001123	RTS-2	SSW	m,p-Xylene	<0.04
11/23/99	1200	D212001123	RTS-2	SSW	o-Xylene	<0.02
11/23/99	1330	U413301123	RTS-4	WSW	Benzene	<0.006
11/23/99	1330	U413301123	RTS-4	WSW	Toluene	0.002
11/23/99	1330	U413301123	RTS-4	WSW	Ethylbenzene	<0.008
11/23/99	1330	U413301123	RTS-4	WSW	m,p-Xylene	<0.04
11/23/99	1330	U413301123	RTS-4	WSW	o-Xylene	<0.02
11/23/99	1400	D214001123	RTS-2	SSW	Benzene	0.007
11/23/99	1400	D214001123	RTS-2	SSW	Toluene	0.003
11/23/99	1400	D214001123	RTS-2	SSW	Ethylbenzene	<0.008
11/23/99	1400	D214001123	RTS-2	SSW	m,p-Xylene	<0.04
11/23/99	1400	D214001123	RTS-2	SSW	o-Xylene	<0.02
11/24/99	0700	D407001123	RTS-4	SW	Benzene	<0.006
11/24/99	0700	D407001123	RTS-4	SW	Toluene	0.003
11/24/99	0700	D407001123	RTS-4	SW	Ethylbenzene	<0.008
11/24/99	0700	D407001123	RTS-4	SW	m,p-Xylene	<0.04
11/24/99	0700	D407001123	RTS-4	SW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
11/24/99	0730	D207301124	RTS-2	SW	Benzene	<0.006
11/24/99	0730	D207301124	RTS-2	SW	Toluene	0.003
11/24/99	0730	D207301124	RTS-2	SW	Ethylbenzene	<0.008
11/24/99	0730	D207301124	RTS-2	SW	m,p-Xylene	<0.04
11/24/99	0730	D207301124	RTS-2	SW	o-Xylene	<0.02
11/24/99	0900	U409001124	RTS-4	S	Benzene	<0.006
11/24/99	0900	U409001124	RTS-4	S	Toluene	<0.005
11/24/99	0900	U409001124	RTS-4	S	Ethylbenzene	<0.008
11/24/99	0900	U409001124	RTS-4	S	m,p-Xylene	<0.04
11/24/99	0900	U409001124	RTS-4	S	o-Xylene	<0.02
11/24/99	0930	D209301124	RTS-2	SSW	Benzene	<0.006
11/24/99	0930	D209301124	RTS-2	SSW	Toluene	0.002
11/24/99	0930	D209301124	RTS-2	SSW	Ethylbenzene	<0.008
11/24/99	0930	D209301124	RTS-2	SSW	m,p-Xylene	<0.04
11/24/99	0930	D209301124	RTS-2	SSW	o-Xylene	<0.02
11/29/00	0730	U107301129	RTS-1	WNW	Benzene	<0.006
11/29/00	0730	U107301129	RTS-1	WNW	Toluene	<0.005
11/29/00	0730	U107301129	RTS-1	WNW	Ethylbenzene	<0.008
11/29/00	0730	U107301129	RTS-1	WNW	m,p-Xylene	<0.04
11/29/00	0730	U107301129	RTS-1	WNW	o-Xylene	<0.02
11/29/99	0800	D308001129	RTS-3	W	Benzene	<0.006
11/29/99	0800	D308001129	RTS-3	W	Toluene	<0.005
11/29/99	0800	D308001129	RTS-3	W	Ethylbenzene	<0.008
11/29/99	0800	D308001129	RTS-3	W	m,p-Xylene	<0.04
11/29/99	0800	D308001129	RTS-3	W	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
11/29/99	0930	U109301129	RTS-1	W	Benzene	<0.006
11/29/99	0930	U109301129	RTS-1	W	Toluene	<0.005
11/29/99	0930	U109301129	RTS-1	W	Ethylbenzene	<0.008
11/29/99	0930	U109301129	RTS-1	W	m,p-Xylene	<0.04
11/29/99	0930	U109301129	RTS-1	W	o-Xylene	<0.02
11/29/99	1000	D310001129	RTS-3	NW	Benzene	<0.006
11/29/99	1000	D310001129	RTS-3	NW	Toluene	<0.005
11/29/99	1000	D310001129	RTS-3	NW	Ethylbenzene	<0.008
11/29/99	1000	D310001129	RTS-3	NW	m,p-Xylene	<0.04
11/29/99	1000	D310001129	RTS-3	NW	o-Xylene	<0.02
11/29/99	1130	U111301129	RTS-1	NW	Benzene	<0.006
11/29/99	1130	U111301129	RTS-1	NW	Toluene	<0.005
11/29/99	1130	U111301129	RTS-1	NW	Ethylbenzene	<0.008
11/29/99	1130	U111301129	RTS-1	NW	m,p-Xylene	<0.04
11/29/99	1130	U111301129	RTS-1	NW	o-Xylene	<0.02
11/29/99	1200	D312001129	RTS-3	calm	Benzene	<0.006
11/29/99	1200	D312001129	RTS-3	calm	Toluene	<0.005
11/29/99	1200	D312001129	RTS-3	calm	Ethylbenzene	<0.008
11/29/99	1200	D312001129	RTS-3	calm	m,p-Xylene	<0.04
11/29/99	1200	D312001129	RTS-3	calm	o-Xylene	<0.02
11/29/99	1300	D3start1pm	RTS-3	WNW	Benzene	<0.006
11/29/99	1300	D3start1pm	RTS-3	WNW	Toluene	<0.005
11/29/99	1300	D3start1pm	RTS-3	WNW	Ethylbenzene	<0.008
11/29/99	1300	D3start1pm	RTS-3	WNW	m,p-Xylene	<0.04
11/29/99	1300	D3start1pm	RTS-3	WNW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
11/29/99	1330	U113301129	RTS-1	WNW	Benzene	<0.006
11/29/99	1330	U113301129	RTS-1	WNW	Toluene	<0.005
11/29/99	1330	U113301129	RTS-1	WNW	Ethylbenzene	<0.008
11/29/99	1330	U113301129	RTS-1	WNW	m,p-Xylene	<0.04
11/29/99	1330	U113301129	RTS-1	WNW	o-Xylene	<0.02
11/29/99	1400	D314001129	RTS-3	WNW	Benzene	0.030
11/29/99	1400	D314001129	RTS-3	WNW	Toluene	0.009
11/29/99	1400	D314001129	RTS-3	WNW	Ethylbenzene	<0.008
11/29/99	1400	D314001129	RTS-3	WNW	m,p-Xylene	<0.04
11/29/99	1400	D314001129	RTS-3	WNW	o-Xylene	<0.02
11/30/99	0730	U207301130	RTS-2	ENE	Benzene	<0.006
11/30/99	0730	U207301130	RTS-2	ENE	Toluene	<0.005
11/30/99	0730	U207301130	RTS-2	ENE	Ethylbenzene	<0.008
11/30/99	0730	U207301130	RTS-2	ENE	m,p-Xylene	<0.04
11/30/99	0730	U207301130	RTS-2	ENE	o-Xylene	<0.02
11/30/99	0800	D408001130	RTS-4	NE	Benzene	0.032
11/30/99	0800	D408001130	RTS-4	NE	Toluene	<0.005
11/30/99	0800	D408001130	RTS-4	NE	Ethylbenzene	<0.008
11/30/99	0800	D408001130	RTS-4	NE	m,p-Xylene	<0.04
11/30/99	0800	D408001130	RTS-4	NE	o-Xylene	<0.02
11/30/99	0930	U209301130	RTS-2	NE	Benzene	0.008
11/30/99	0930	U209301130	RTS-2	NE	Toluene	0.005
11/30/99	0930	U209301130	RTS-2	NE	Ethylbenzene	<0.008
11/30/99	0930	U209301130	RTS-2	NE	m,p-Xylene	<0.04
11/30/99	0930	U209301130	RTS-2	NE	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
11/30/99	1000	D410001130	RTS-4	NE	Benzene	0.054
11/30/99	1000	D410001130	RTS-4	NE	Toluene	0.019
11/30/99	1000	D410001130	RTS-4	NE	Ethylbenzene	<0.008
11/30/99	1000	D410001130	RTS-4	NE	m,p-Xylene	<0.04
11/30/99	1000	D410001130	RTS-4	NE	o-Xylene	<0.02
11/30/99	1130	U211301130	RTS-2	NE	Benzene	0.006
11/30/99	1130	U211301130	RTS-2	NE	Toluene	0.005
11/30/99	1130	U211301130	RTS-2	NE	Ethylbenzene	<0.008
11/30/99	1130	U211301130	RTS-2	NE	m,p-Xylene	<0.04
11/30/99	1130	U211301130	RTS-2	NE	o-Xylene	<0.02
11/30/99	1200	D412001130	RTS-4	NE	Benzene	0.016
11/30/99	1200	D412001130	RTS-4	NE	Toluene	0.006
11/30/99	1200	D412001130	RTS-4	NE	Ethylbenzene	<0.008
11/30/99	1200	D412001130	RTS-4	NE	m,p-Xylene	<0.04
11/30/99	1200	D412001130	RTS-4	NE	o-Xylene	<0.02
11/30/99	1330	U213301130	RTS-2	NNE	Benzene	<0.006
11/30/99	1330	U213301130	RTS-2	NNE	Toluene	0.002
11/30/99	1330	U213301130	RTS-2	NNE	Ethylbenzene	<0.008
11/30/99	1330	U213301130	RTS-2	NNE	m,p-Xylene	<0.04
11/30/99	1330	U213301130	RTS-2	NNE	o-Xylene	<0.02
11/30/99	1400	D414001130	RTS-4	NE	Benzene	0.012
11/30/99	1400	D414001130	RTS-4	NE	Toluene	0.004
11/30/99	1400	D414001130	RTS-4	NE	Ethylbenzene	<0.008
11/30/99	1400	D414001130	RTS-4	NE	m,p-Xylene	<0.04
11/30/99	1400	D414001130	RTS-4	NE	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
12/01/99	0730	U107301201	RTS-1	N	Benzene	<0.006
12/01/99	0730	U107301201	RTS-1	N	Toluene	<0.005
12/01/99	0730	U107301201	RTS-1	N	Ethylbenzene	<0.008
12/01/99	0730	U107301201	RTS-1	N	m,p-Xylene	<0.04
12/01/99	0730	U107301201	RTS-1	N	o-Xylene	<0.02
12/01/99	0800	D308001201	RTS-3	NNE	Benzene	0.004
12/01/99	0800	D308001201	RTS-3	NNE	Toluene	<0.005
12/01/99	0800	D308001201	RTS-3	NNE	Ethylbenzene	<0.008
12/01/99	0800	D308001201	RTS-3	NNE	m,p-Xylene	<0.04
12/01/99	0800	D308001201	RTS-3	NNE	o-Xylene	<0.02
12/01/99	0930	U209301201	RTS-2	NE	Benzene	0.007
12/01/99	0930	U209301201	RTS-2	NE	Toluene	<0.005
12/01/99	0930	U209301201	RTS-2	NE	Ethylbenzene	<0.008
12/01/99	0930	U209301201	RTS-2	NE	m,p-Xylene	<0.04
12/01/99	0930	U209301201	RTS-2	NE	o-Xylene	<0.02
12/01/99	1000	D410001201	RTS-4	NNE	Benzene	0.035
12/01/99	1000	D410001201	RTS-4	NNE	Toluene	0.009
12/01/99	1000	D410001201	RTS-4	NNE	Ethylbenzene	<0.008
12/01/99	1000	D410001201	RTS-4	NNE	m,p-Xylene	<0.04
12/01/99	1000	D410001201	RTS-4	NNE	o-Xylene	<0.02
12/01/99	1130	U211301201	RTS-2	NNE	Benzene	0.010
12/01/99	1130	U211301201	RTS-2	NNE	Toluene	0.007
12/01/99	1130	U211301201	RTS-2	NNE	Ethylbenzene	<0.008
12/01/99	1130	U211301201	RTS-2	NNE	m,p-Xylene	<0.04
12/01/99	1130	U211301201	RTS-2	NNE	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
12/01/99	1200	D412001201	RTS-4	NNE	Benzene	0.014
12/01/99	1200	D412001201	RTS-4	NNE	Toluene	0.005
12/01/99	1200	D412001201	RTS-4	NNE	Ethylbenzene	<0.008
12/01/99	1200	D412001201	RTS-4	NNE	m,p-Xylene	<0.04
12/01/99	1200	D412001201	RTS-4	NNE	o-Xylene	<0.02
12/01/99	1330	U213301201	RTS-2	NNE	Benzene	0.004
12/01/99	1330	U213301201	RTS-2	NNE	Toluene	0.003
12/01/99	1330	U213301201	RTS-2	NNE	Ethylbenzene	<0.008
12/01/99	1330	U213301201	RTS-2	NNE	m,p-Xylene	<0.04
12/01/99	1330	U213301201	RTS-2	NNE	o-Xylene	<0.02
12/01/99	1400	D414001201	RTS-4	NNE	Benzene	0.177
12/01/99	1400	D414001201	RTS-4	NNE	Toluene	0.026
12/01/99	1400	D414001201	RTS-4	NNE	Ethylbenzene	<0.008
12/01/99	1400	D414001201	RTS-4	NNE	m,p-Xylene	<0.04
12/01/99	1400	D414001201	RTS-4	NNE	o-Xylene	<0.02
12/02/99	0730	U107301202	RTS-1	NW	Benzene	<0.006
12/02/99	0730	U107301202	RTS-1	NW	Toluene	<0.005
12/02/99	0730	U107301202	RTS-1	NW	Ethylbenzene	<0.008
12/02/99	0730	U107301202	RTS-1	NW	m,p-Xylene	<0.04
12/02/99	0730	U107301202	RTS-1	NW	o-Xylene	<0.02
12/02/99	0800	D308001202	RTS-3	NW	Benzene	<0.006
12/02/99	0800	D308001202	RTS-3	NW	Toluene	<0.005
12/02/99	0800	D308001202	RTS-3	NW	Ethylbenzene	<0.008
12/02/99	0800	D308001202	RTS-3	NW	m,p-Xylene	<0.04
12/02/99	0800	D308001202	RTS-3	NW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
12/02/99	0930	U109301202	RTS-1	NW	Benzene	0.004
12/02/99	0930	U109301202	RTS-1	NW	Toluene	<0.005
12/02/99	0930	U109301202	RTS-1	NW	Ethylbenzene	<0.008
12/02/99	0930	U109301202	RTS-1	NW	m,p-Xylene	<0.04
12/02/99	0930	U109301202	RTS-1	NW	o-Xylene	<0.02
12/02/99	1000	D310001202	RTS-3	calm	Benzene	0.005
12/02/99	1000	D310001202	RTS-3	calm	Toluene	<0.005
12/02/99	1000	D310001202	RTS-3	calm	Ethylbenzene	<0.008
12/02/99	1000	D310001202	RTS-3	calm	m,p-Xylene	<0.04
12/02/99	1000	D310001202	RTS-3	calm	o-Xylene	<0.02
12/02/99	1130	U211301202	RTS-2	NE	Benzene	0.012
12/02/99	1130	U211301202	RTS-2	NE	Toluene	0.004
12/02/99	1130	U211301202	RTS-2	NE	Ethylbenzene	<0.008
12/02/99	1130	U211301202	RTS-2	NE	m,p-Xylene	<0.04
12/02/99	1130	U211301202	RTS-2	NE	o-Xylene	<0.02
12/02/99	1200	D412001202	RTS-4	ENE	Benzene	0.049
12/02/99	1200	D412001202	RTS-4	ENE	Toluene	0.018
12/02/99	1200	D412001202	RTS-4	ENE	Ethylbenzene	<0.008
12/02/99	1200	D412001202	RTS-4	ENE	m,p-Xylene	<0.04
12/02/99	1200	D412001202	RTS-4	ENE	o-Xylene	<0.02
12/02/99	1330	U213301202	RTS-2	E	Benzene	0.031
12/02/99	1330	U213301202	RTS-2	E	Toluene	0.012
12/02/99	1330	U213301202	RTS-2	E	Ethylbenzene	<0.008
12/02/99	1330	U213301202	RTS-2	E	m,p-Xylene	<0.04
12/02/99	1330	U213301202	RTS-2	E	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
12/02/99	1400	D414001202	RTS-4	ESE	Benzene	0.014
12/02/99	1400	D414001202	RTS-4	ESE	Toluene	0.006
12/02/99	1400	D414001202	RTS-4	ESE	Ethylbenzene	<0.008
12/02/99	1400	D414001202	RTS-4	ESE	m,p-Xylene	<0.04
12/02/99	1400	D414001202	RTS-4	ESE	o-Xylene	<0.02
12/03/99	0715	U207151203	RTS-2	calm	Benzene	<0.006
12/03/99	0715	U207151203	RTS-2	calm	Toluene	<0.005
12/03/99	0715	U207151203	RTS-2	calm	Ethylbenzene	<0.008
12/03/99	0715	U207151203	RTS-2	calm	m,p-Xylene	<0.04
12/03/99	0715	U207151203	RTS-2	calm	o-Xylene	<0.02
12/03/99	0745	D407451203	RTS-4	ESE	Benzene	0.038
12/03/99	0745	D407451203	RTS-4	ESE	Toluene	0.008
12/03/99	0745	D407451203	RTS-4	ESE	Ethylbenzene	<0.008
12/03/99	0745	D407451203	RTS-4	ESE	m,p-Xylene	<0.04
12/03/99	0745	D407451203	RTS-4	ESE	o-Xylene	<0.02
12/03/99	0915	U209151203	RTS-2	ESE	Benzene	<0.006
12/03/99	0915	U209151203	RTS-2	ESE	Toluene	<0.005
12/03/99	0915	U209151203	RTS-2	ESE	Ethylbenzene	<0.008
12/03/99	0915	U209151203	RTS-2	ESE	m,p-Xylene	<0.04
12/03/99	0915	U209151203	RTS-2	ESE	o-Xylene	<0.02
12/03/99	0945	D409451203	RTS-4	NE	Benzene	<0.006
12/03/99	0945	D409451203	RTS-4	NE	Toluene	<0.005
12/03/99	0945	D409451203	RTS-4	NE	Ethylbenzene	<0.008
12/03/99	0945	D409451203	RTS-4	NE	m,p-Xylene	<0.04
12/03/99	0945	D409451203	RTS-4	NE	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
12/06/99	0730	U407301206	RTS-4	SSW	Benzene	<0.006
12/06/99	0730	U407301206	RTS-4	SSW	Toluene	<0.005
12/06/99	0730	U407301206	RTS-4	SSW	Ethylbenzene	<0.008
12/06/99	0730	U407301206	RTS-4	SSW	m,p-Xylene	<0.04
12/06/99	0730	U407301206	RTS-4	SSW	o-Xylene	<0.02
12/06/99	0800	D208001206	RTS-2	SSW	Benzene	<0.006
12/06/99	0800	D208001206	RTS-2	SSW	Toluene	<0.005
12/06/99	0800	D208001206	RTS-2	SSW	Ethylbenzene	<0.008
12/06/99	0800	D208001206	RTS-2	SSW	m,p-Xylene	<0.04
12/06/99	0800	D208001206	RTS-2	SSW	o-Xylene	<0.02
12/06/99	0930	U409301206	RTS-4	SSW	Benzene	0.024
12/06/99	0930	U409301206	RTS-4	SSW	Toluene	0.008
12/06/99	0930	U409301206	RTS-4	SSW	Ethylbenzene	<0.008
12/06/99	0930	U409301206	RTS-4	SSW	m,p-Xylene	<0.04
12/06/99	0930	U409301206	RTS-4	SSW	o-Xylene	<0.02
12/06/99	1000	D210001206	RTS-2	SSW	Benzene	0.010
12/06/99	1000	D210001206	RTS-2	SSW	Toluene	<0.005
12/06/99	1000	D210001206	RTS-2	SSW	Ethylbenzene	<0.008
12/06/99	1000	D210001206	RTS-2	SSW	m,p-Xylene	<0.04
12/06/99	1000	D210001206	RTS-2	SSW	o-Xylene	<0.02
12/06/99	1130	U411301206	RTS-4	SW	Benzene	<0.006
12/06/99	1130	U411301206	RTS-4	SW	Toluene	<0.005
12/06/99	1130	U411301206	RTS-4	SW	Ethylbenzene	<0.008
12/06/99	1130	U411301206	RTS-4	SW	m,p-Xylene	<0.04
12/06/99	1130	U411301206	RTS-4	SW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
12/06/99	1200	D212001206	RTS-2	S	Benzene	0.029
12/06/99	1200	D212001206	RTS-2	S	Toluene	0.008
12/06/99	1200	D212001206	RTS-2	S	Ethylbenzene	<0.008
12/06/99	1200	D212001206	RTS-2	S	m,p-Xylene	<0.04
12/06/99	1200	D212001206	RTS-2	S	o-Xylene	<0.02
12/06/99	1330	U413301206	RTS-4	WSW	Benzene	0.031
12/06/99	1330	U413301206	RTS-4	WSW	Toluene	0.012
12/06/99	1330	U413301206	RTS-4	WSW	Ethylbenzene	<0.008
12/06/99	1330	U413301206	RTS-4	WSW	m,p-Xylene	<0.04
12/06/99	1330	U413301206	RTS-4	WSW	o-Xylene	<0.02
12/06/99	1400	D214001206	RTS-2	WSW	Benzene	0.060
12/06/99	1400	D214001206	RTS-2	WSW	Toluene	0.021
12/06/99	1400	D214001206	RTS-2	WSW	Ethylbenzene	<0.008
12/06/99	1400	D214001206	RTS-2	WSW	m,p-Xylene	<0.04
12/06/99	1400	D214001206	RTS-2	WSW	o-Xylene	<0.02
12/07/99	0730	U107301207	RTS-1	N	Benzene	<0.006
12/07/99	0730	U107301207	RTS-1	N	Toluene	<0.005
12/07/99	0730	U107301207	RTS-1	N	Ethylbenzene	<0.008
12/07/99	0730	U107301207	RTS-1	N	m,p-Xylene	<0.04
12/07/99	0730	U107301207	RTS-1	N	o-Xylene	<0.02
12/07/99	0800	D308001207	RTS-3	NNE	Benzene	0.064
12/07/99	0800	D308001207	RTS-3	NNE	Toluene	0.027
12/07/99	0800	D308001207	RTS-3	NNE	Ethylbenzene	<0.008
12/07/99	0800	D308001207	RTS-3	NNE	m,p-Xylene	<0.04
12/07/99	0800	D308001207	RTS-3	NNE	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
12/07/99	0930	U109301207	RTS-1	NNW	Benzene	<0.006
12/07/99	0930	U109301207	RTS-1	NNW	Toluene	<0.005
12/07/99	0930	U109301207	RTS-1	NNW	Ethylbenzene	<0.008
12/07/99	0930	U109301207	RTS-1	NNW	m,p-Xylene	<0.04
12/07/99	0930	U109301207	RTS-1	NNW	o-Xylene	<0.02
12/07/99	1000	D310001207	RTS-3	N	Benzene	0.006
12/07/99	1000	D310001207	RTS-3	N	Toluene	<0.005
12/07/99	1000	D310001207	RTS-3	N	Ethylbenzene	<0.008
12/07/99	1000	D310001207	RTS-3	N	m,p-Xylene	<0.04
12/07/99	1000	D310001207	RTS-3	N	o-Xylene	<0.02
12/07/99	1130	U111301207	RTS-1	NW	Benzene	<0.006
12/07/99	1130	U111301207	RTS-1	NW	Toluene	<0.005
12/07/99	1130	U111301207	RTS-1	NW	Ethylbenzene	<0.008
12/07/99	1130	U111301207	RTS-1	NW	m,p-Xylene	<0.04
12/07/99	1130	U111301207	RTS-1	NW	o-Xylene	<0.02
12/07/99	1200	D312001207	RTS-3	NW	Benzene	0.007
12/07/99	1200	D312001207	RTS-3	NW	Toluene	<0.005
12/07/99	1200	D312001207	RTS-3	NW	Ethylbenzene	<0.008
12/07/99	1200	D312001207	RTS-3	NW	m,p-Xylene	<0.04
12/07/99	1200	D312001207	RTS-3	NW	o-Xylene	<0.02
12/07/99	1330	U113301207	RTS-1	NW	Benzene	<0.006
12/07/99	1330	U113301207	RTS-1	NW	Toluene	<0.005
12/07/99	1330	U113301207	RTS-1	NW	Ethylbenzene	<0.008
12/07/99	1330	U113301207	RTS-1	NW	m,p-Xylene	<0.04
12/07/99	1330	U113301207	RTS-1	NW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
12/07/99	1400	D314001207	RTS-3	NW	Benzene	0.008
12/07/99	1400	D314001207	RTS-3	NW	Toluene	<0.005
12/07/99	1400	D314001207	RTS-3	NW	Ethylbenzene	<0.008
12/07/99	1400	D314001207	RTS-3	NW	m,p-Xylene	<0.04
12/07/99	1400	D314001207	RTS-3	NW	o-Xylene	<0.02
12/08/99	0730	U107301208	RTS-1	NW	Benzene	<0.006
12/08/99	0730	U107301208	RTS-1	NW	Toluene	<0.005
12/08/99	0730	U107301208	RTS-1	NW	Ethylbenzene	<0.008
12/08/99	0730	U107301208	RTS-1	NW	m,p-Xylene	<0.04
12/08/99	0730	U107301208	RTS-1	NW	o-Xylene	<0.02
12/08/99	0800	D308001208	RTS-3	NW	Benzene	<0.006
12/08/99	0800	D308001208	RTS-3	NW	Toluene	<0.005
12/08/99	0800	D308001208	RTS-3	NW	Ethylbenzene	<0.008
12/08/99	0800	D308001208	RTS-3	NW	m,p-Xylene	<0.04
12/08/99	0800	D308001208	RTS-3	NW	o-Xylene	<0.02
12/08/99	0930	U109301208	RTS-1	NW	Benzene	0.007
12/08/99	0930	U109301208	RTS-1	NW	Toluene	<0.005
12/08/99	0930	U109301208	RTS-1	NW	Ethylbenzene	<0.008
12/08/99	0930	U109301208	RTS-1	NW	m,p-Xylene	<0.04
12/08/99	0930	U109301208	RTS-1	NW	o-Xylene	<0.02
12/08/99	1000	D310001208	RTS-3	N	Benzene	<0.006
12/08/99	1000	D310001208	RTS-3	N	Toluene	<0.005
12/08/99	1000	D310001208	RTS-3	N	Ethylbenzene	<0.008
12/08/99	1000	D310001208	RTS-3	N	m,p-Xylene	<0.04
12/08/99	1000	D310001208	RTS-3	N	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
12/08/99	1130	U211301208	RTS-2	NE	Benzene	<0.006
12/08/99	1130	U211301208	RTS-2	NE	Toluene	<0.005
12/08/99	1130	U211301208	RTS-2	NE	Ethylbenzene	<0.008
12/08/99	1130	U211301208	RTS-2	NE	m,p-Xylene	<0.04
12/08/99	1130	U211301208	RTS-2	NE	o-Xylene	<0.02
12/08/99	1200	D412001208	RTS-4	ENE	Benzene	<0.006
12/08/99	1200	D412001208	RTS-4	ENE	Toluene	<0.005
12/08/99	1200	D412001208	RTS-4	ENE	Ethylbenzene	<0.008
12/08/99	1200	D412001208	RTS-4	ENE	m,p-Xylene	<0.04
12/08/99	1200	D412001208	RTS-4	ENE	o-Xylene	<0.02
12/08/99	1330	U213301208	RTS-2	E	Benzene	<0.006
12/08/99	1330	U213301208	RTS-2	E	Toluene	<0.005
12/08/99	1330	U213301208	RTS-2	E	Ethylbenzene	<0.008
12/08/99	1330	U213301208	RTS-2	E	m,p-Xylene	<0.04
12/08/99	1330	U213301208	RTS-2	E	o-Xylene	<0.02
12/08/99	1400	D414001208	RTS-4	NE	Benzene	0.008
12/08/99	1400	D414001208	RTS-4	NE	Toluene	<0.005
12/08/99	1400	D414001208	RTS-4	NE	Ethylbenzene	<0.008
12/08/99	1400	D414001208	RTS-4	NE	m,p-Xylene	<0.04
12/08/99	1400	D414001208	RTS-4	NE	o-Xylene	<0.02
12/09/99	0730	U207301209	RTS-2	NNE	Benzene	<0.006
12/09/99	0730	U207301209	RTS-2	NNE	Toluene	<0.005
12/09/99	0730	U207301209	RTS-2	NNE	Ethylbenzene	<0.008
12/09/99	0730	U207301209	RTS-2	NNE	m,p-Xylene	<0.04
12/09/99	0730	U207301209	RTS-2	NNE	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
12/09/99	0800	D408001209	RTS-4	NNE	Benzene	<0.006
12/09/99	0800	D408001209	RTS-4	NNE	Toluene	<0.005
12/09/99	0800	D408001209	RTS-4	NNE	Ethylbenzene	<0.008
12/09/99	0800	D408001209	RTS-4	NNE	m,p-Xylene	<0.04
12/09/99	0800	D408001209	RTS-4	NNE	o-Xylene	<0.02
12/09/99	0930	U209301209	RTS-2	NNE	Benzene	<0.006
12/09/99	0930	U209301209	RTS-2	NNE	Toluene	<0.005
12/09/99	0930	U209301209	RTS-2	NNE	Ethylbenzene	<0.008
12/09/99	0930	U209301209	RTS-2	NNE	m,p-Xylene	<0.04
12/09/99	0930	U209301209	RTS-2	NNE	o-Xylene	<0.02
12/09/99	1000	D410001209	RTS-4	NNE	Benzene	<0.006
12/09/99	1000	D410001209	RTS-4	NNE	Toluene	<0.005
12/09/99	1000	D410001209	RTS-4	NNE	Ethylbenzene	<0.008
12/09/99	1000	D410001209	RTS-4	NNE	m,p-Xylene	<0.04
12/09/99	1000	D410001209	RTS-4	NNE	o-Xylene	<0.02
01/04/00	0730	U107300104	RTS-1	NNW	Benzene	<0.006
01/04/00	0730	U107300104	RTS-1	NNW	Toluene	<0.005
01/04/00	0730	U107300104	RTS-1	NNW	Ethylbenzene	<0.008
01/04/00	0730	U107300104	RTS-1	NNW	m,p-Xylene	<0.04
01/04/00	0730	U107300104	RTS-1	NNW	o-Xylene	<0.02
01/04/00	0800	D308000104	RTS-3	NNW	Benzene	0.023
01/04/00	0800	D308000104	RTS-3	NNW	Toluene	<0.005
01/04/00	0800	D308000104	RTS-3	NNW	Ethylbenzene	<0.008
01/04/00	0800	D308000104	RTS-3	NNW	m,p-Xylene	<0.04
01/04/00	0800	D308000104	RTS-3	NNW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
01/04/00	0930	U409300104	RTS-4	SW	Benzene	0.021
01/04/00	0930	U409300104	RTS-4	SW	Toluene	<0.005
01/04/00	0930	U409300104	RTS-4	SW	Ethylbenzene	<0.008
01/04/00	0930	U409300104	RTS-4	SW	m,p-Xylene	<0.04
01/04/00	0930	U409300104	RTS-4	SW	o-Xylene	<0.02
01/04/00	1000	D210000104	RTS-2	SSW	Benzene	0.103
01/04/00	1000	D210000104	RTS-2	SSW	Toluene	0.056
01/04/00	1000	D210000104	RTS-2	SSW	Ethylbenzene	<0.008
01/04/00	1000	D210000104	RTS-2	SSW	m,p-Xylene	<0.04
01/04/00	1000	D210000104	RTS-2	SSW	o-Xylene	<0.02
01/04/00	1130	U411300104	RTS-4	SSW	Benzene	0.030
01/04/00	1130	U411300104	RTS-4	SSW	Toluene	0.016
01/04/00	1130	U411300104	RTS-4	SSW	Ethylbenzene	<0.008
01/04/00	1130	U411300104	RTS-4	SSW	m,p-Xylene	<0.04
01/04/00	1130	U411300104	RTS-4	SSW	o-Xylene	<0.02
01/04/00	1200	D212000104	RTS-2	SSW	Benzene	0.015
01/04/00	1200	D212000104	RTS-2	SSW	Toluene	0.011
01/04/00	1200	D212000104	RTS-2	SSW	Ethylbenzene	<0.008
01/04/00	1200	D212000104	RTS-2	SSW	m,p-Xylene	<0.04
01/04/00	1200	D212000104	RTS-2	SSW	o-Xylene	<0.02
01/04/00	1330	U413300104	RTS-4	SW	Benzene	<0.006
01/04/00	1330	U413300104	RTS-4	SW	Toluene	<0.005
01/04/00	1330	U413300104	RTS-4	SW	Ethylbenzene	<0.008
01/04/00	1330	U413300104	RTS-4	SW	m,p-Xylene	<0.04
01/04/00	1330	U413300104	RTS-4	SW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
01/04/00	1400	D214000104	RTS-2	SW	Benzene	<0.006
01/04/00	1400	D214000104	RTS-2	SW	Toluene	<0.005
01/04/00	1400	D214000104	RTS-2	SW	Ethylbenzene	<0.008
01/04/00	1400	D214000104	RTS-2	SW	m,p-Xylene	<0.04
01/04/00	1400	D214000104	RTS-2	SW	o-Xylene	<0.02
01/05/00	0730	U107300105	RTS-1	NW	Benzene	<0.006
01/05/00	0730	U107300105	RTS-1	NW	Toluene	<0.005
01/05/00	0730	U107300105	RTS-1	NW	Ethylbenzene	<0.008
01/05/00	0730	U107300105	RTS-1	NW	m,p-Xylene	<0.04
01/05/00	0730	U107300105	RTS-1	NW	o-Xylene	<0.02
01/05/00	0800	D308000105	RTS-3	NNW	Benzene	0.012
01/05/00	0800	D308000105	RTS-3	NNW	Toluene	<0.005
01/05/00	0800	D308000105	RTS-3	NNW	Ethylbenzene	<0.008
01/05/00	0800	D308000105	RTS-3	NNW	m,p-Xylene	<0.04
01/05/00	0800	D308000105	RTS-3	NNW	o-Xylene	<0.02
01/05/00	0930	U109300105	RTS-1	NNW	Benzene	<0.006
01/05/00	0930	U109300105	RTS-1	NNW	Toluene	<0.005
01/05/00	0930	U109300105	RTS-1	NNW	Ethylbenzene	<0.008
01/05/00	0930	U109300105	RTS-1	NNW	m,p-Xylene	<0.04
01/05/00	0930	U109300105	RTS-1	NNW	o-Xylene	<0.02
01/05/00	1000	D310000105	RTS-3	NW	Benzene	0.088
01/05/00	1000	D310000105	RTS-3	NW	Toluene	0.027
01/05/00	1000	D310000105	RTS-3	NW	Ethylbenzene	<0.008
01/05/00	1000	D310000105	RTS-3	NW	m,p-Xylene	<0.04
01/05/00	1000	D310000105	RTS-3	NW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
01/05/00	1130	U111300105	RTS-1	WNW	Benzene	0.013
01/05/00	1130	U111300105	RTS-1	WNW	Toluene	0.014
01/05/00	1130	U111300105	RTS-1	WNW	Ethylbenzene	<0.008
01/05/00	1130	U111300105	RTS-1	WNW	m,p-Xylene	<0.04
01/05/00	1130	U111300105	RTS-1	WNW	o-Xylene	<0.02
01/05/00	1200	D312000105	RTS-3	NW	Benzene	0.111
01/05/00	1200	D312000105	RTS-3	NW	Toluene	0.038
01/05/00	1200	D312000105	RTS-3	NW	Ethylbenzene	<0.008
01/05/00	1200	D312000105	RTS-3	NW	m,p-Xylene	<0.04
01/05/00	1200	D312000105	RTS-3	NW	o-Xylene	<0.02
01/05/00	1330	U113300105	RTS-1	NW	Benzene	0.012
01/05/00	1330	U113300105	RTS-1	NW	Toluene	0.015
01/05/00	1330	U113300105	RTS-1	NW	Ethylbenzene	<0.008
01/05/00	1330	U113300105	RTS-1	NW	m,p-Xylene	<0.04
01/05/00	1330	U113300105	RTS-1	NW	o-Xylene	<0.02
01/05/00	1400	D314000105	RTS-3	NW	Benzene	0.073
01/05/00	1400	D314000105	RTS-3	NW	Toluene	0.026
01/05/00	1400	D314000105	RTS-3	NW	Ethylbenzene	<0.008
01/05/00	1400	D314000105	RTS-3	NW	m,p-Xylene	<0.04
01/05/00	1400	D314000105	RTS-3	NW	o-Xylene	<0.02
01/05/00	1530	U115300105	RTS-1	NW	Benzene	<0.006
01/05/00	1530	U115300105	RTS-1	NW	Toluene	<0.005
01/05/00	1530	U115300105	RTS-1	NW	Ethylbenzene	<0.008
01/05/00	1530	U115300105	RTS-1	NW	m,p-Xylene	<0.04
01/05/00	1530	U115300105	RTS-1	NW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
01/05/00	1600	D316000105	RTS-3	NNW	Benzene	0.030
01/05/00	1600	D316000105	RTS-3	NNW	Toluene	<0.005
01/05/00	1600	D316000105	RTS-3	NNW	Ethylbenzene	<0.008
01/05/00	1600	D316000105	RTS-3	NNW	m,p-Xylene	<0.04
01/05/00	1600	D316000105	RTS-3	NNW	o-Xylene	<0.02
01/06/00	0730	U107300106	RTS-1	NW	Benzene	<0.006
01/06/00	0730	U107300106	RTS-1	NW	Toluene	<0.005
01/06/00	0730	U107300106	RTS-1	NW	Ethylbenzene	<0.008
01/06/00	0730	U107300106	RTS-1	NW	m,p-Xylene	<0.04
01/06/00	0730	U107300106	RTS-1	NW	o-Xylene	<0.02
01/06/00	0800	D308000106	RTS-3	WNW	Benzene	0.018
01/06/00	0800	D308000106	RTS-3	WNW	Toluene	<0.005
01/06/00	0800	D308000106	RTS-3	WNW	Ethylbenzene	<0.008
01/06/00	0800	D308000106	RTS-3	WNW	m,p-Xylene	<0.04
01/06/00	0800	D308000106	RTS-3	WNW	o-Xylene	<0.02
01/06/00	0930	U409300106	RTS-4	SSW	Benzene	<0.006
01/06/00	0930	U409300106	RTS-4	SSW	Toluene	<0.005
01/06/00	0930	U409300106	RTS-4	SSW	Ethylbenzene	<0.008
01/06/00	0930	U409300106	RTS-4	SSW	m,p-Xylene	<0.04
01/06/00	0930	U409300106	RTS-4	SSW	o-Xylene	<0.02
01/06/00	1000	D210000106	RTS-2	S	Benzene	0.039
01/06/00	1000	D210000106	RTS-2	S	Toluene	0.016
01/06/00	1000	D210000106	RTS-2	S	Ethylbenzene	<0.008
01/06/00	1000	D210000106	RTS-2	S	m,p-Xylene	<0.04
01/06/00	1000	D210000106	RTS-2	S	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
01/06/00	1130	U411300106	RTS-4	SSW	Benzene	<0.006
01/06/00	1130	U411300106	RTS-4	SSW	Toluene	<0.005
01/06/00	1130	U411300106	RTS-4	SSW	Ethylbenzene	<0.008
01/06/00	1130	U411300106	RTS-4	SSW	m,p-Xylene	<0.04
01/06/00	1130	U411300106	RTS-4	SSW	o-Xylene	<0.02
01/06/00	1200	D212000106	RTS-2	S	Benzene	0.014
01/06/00	1200	D212000106	RTS-2	S	Toluene	<0.005
01/06/00	1200	D212000106	RTS-2	S	Ethylbenzene	<0.008
01/06/00	1200	D212000106	RTS-2	S	m,p-Xylene	<0.04
01/06/00	1200	D212000106	RTS-2	S	o-Xylene	<0.02
01/06/00	1330	U413300106	RTS-4	SSW	Benzene	<0.006
01/06/00	1330	U413300106	RTS-4	SSW	Toluene	<0.005
01/06/00	1330	U413300106	RTS-4	SSW	Ethylbenzene	<0.008
01/06/00	1330	U413300106	RTS-4	SSW	m,p-Xylene	<0.04
01/06/00	1330	U413300106	RTS-4	SSW	o-Xylene	<0.02
01/06/00	1400	D214000106	RTS-2	SW	Benzene	0.028
01/06/00	1400	D214000106	RTS-2	SW	Toluene	0.010
01/06/00	1400	D214000106	RTS-2	SW	Ethylbenzene	<0.008
01/06/00	1400	D214000106	RTS-2	SW	m,p-Xylene	<0.04
01/06/00	1400	D214000106	RTS-2	SW	o-Xylene	<0.02
01/07/00	0730	U407300107	RTS-4	WSW	Benzene	<0.006
01/07/00	0730	U407300107	RTS-4	WSW	Toluene	<0.005
01/07/00	0730	U407300107	RTS-4	WSW	Ethylbenzene	<0.008
01/07/00	0730	U407300107	RTS-4	WSW	m,p-Xylene	<0.04
01/07/00	0730	U407300107	RTS-4	WSW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
01/07/00	0800	D208000107	RTS-2	SSW	Benzene	0.039
01/07/00	0800	D208000107	RTS-2	SSW	Toluene	0.015
01/07/00	0800	D208000107	RTS-2	SSW	Ethylbenzene	<0.008
01/07/00	0800	D208000107	RTS-2	SSW	m,p-Xylene	<0.04
01/07/00	0800	D208000107	RTS-2	SSW	o-Xylene	<0.02
01/07/00	0930	U409300107	RTS-4	SSW	Benzene	<0.006
01/07/00	0930	U409300107	RTS-4	SSW	Toluene	<0.005
01/07/00	0930	U409300107	RTS-4	SSW	Ethylbenzene	<0.008
01/07/00	0930	U409300107	RTS-4	SSW	m,p-Xylene	<0.04
01/07/00	0930	U409300107	RTS-4	SSW	o-Xylene	<0.02
01/07/00	1000	D210000107	RTS-2	SW	Benzene	0.035
01/07/00	1000	D210000107	RTS-2	SW	Toluene	0.011
01/07/00	1000	D210000107	RTS-2	SW	Ethylbenzene	<0.008
01/07/00	1000	D210000107	RTS-2	SW	m,p-Xylene	<0.04
01/07/00	1000	D210000107	RTS-2	SW	o-Xylene	<0.02
01/07/00	1130	U411300107	RTS-4	SSW	Benzene	<0.006
01/07/00	1130	U411300107	RTS-4	SSW	Toluene	<0.005
01/07/00	1130	U411300107	RTS-4	SSW	Ethylbenzene	<0.008
01/07/00	1130	U411300107	RTS-4	SSW	m,p-Xylene	<0.04
01/07/00	1130	U411300107	RTS-4	SSW	o-Xylene	<0.02
01/07/00	1200	D212000107	RTS-2	WSW	Benzene	0.033
01/07/00	1200	D212000107	RTS-2	WSW	Toluene	0.010
01/07/00	1200	D212000107	RTS-2	WSW	Ethylbenzene	<0.008
01/07/00	1200	D212000107	RTS-2	WSW	m,p-Xylene	<0.04
01/07/00	1200	D212000107	RTS-2	WSW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
01/07/00	1330	U413300107	RTS-4	calm	Benzene	0.013
01/07/00	1330	U413300107	RTS-4	calm	Toluene	0.007
01/07/00	1330	U413300107	RTS-4	calm	Ethylbenzene	<0.008
01/07/00	1330	U413300107	RTS-4	calm	m,p-Xylene	<0.04
01/07/00	1330	U413300107	RTS-4	calm	o-Xylene	<0.02
01/07/00	1400	D214000107	RTS-2	WSW	Benzene	0.102
01/07/00	1400	D214000107	RTS-2	WSW	Toluene	0.031
01/07/00	1400	D214000107	RTS-2	WSW	Ethylbenzene	<0.008
01/07/00	1400	D214000107	RTS-2	WSW	m,p-Xylene	<0.04
01/07/00	1400	D214000107	RTS-2	WSW	o-Xylene	<0.02
10/08/00	0730	U107300108	RTS-1	NW	Benzene	<0.006
10/08/00	0730	U107300108	RTS-1	NW	Toluene	<0.005
10/08/00	0730	U107300108	RTS-1	NW	Ethylbenzene	<0.008
10/08/00	0730	U107300108	RTS-1	NW	m,p-Xylene	<0.04
10/08/00	0730	U107300108	RTS-1	NW	o-Xylene	<0.02
01/08/00	0800	D308000108	RTS-3	WNW	Benzene	0.018
01/08/00	0800	D308000108	RTS-3	WNW	Toluene	<0.005
01/08/00	0800	D308000108	RTS-3	WNW	Ethylbenzene	<0.008
01/08/00	0800	D308000108	RTS-3	WNW	m,p-Xylene	<0.04
01/08/00	0800	D308000108	RTS-3	WNW	o-Xylene	<0.02
01/08/00	0930	U109300108	RTS-1	WNW	Benzene	<0.006
01/08/00	0930	U109300108	RTS-1	WNW	Toluene	<0.005
01/08/00	0930	U109300108	RTS-1	WNW	Ethylbenzene	<0.008
01/08/00	0930	U109300108	RTS-1	WNW	m,p-Xylene	<0.04
01/08/00	0930	U109300108	RTS-1	WNW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
01/08/00	1000	D310000108	RTS-3	NW	Benzene	0.019
01/08/00	1000	D310000108	RTS-3	NW	Toluene	<0.005
01/08/00	1000	D310000108	RTS-3	NW	Ethylbenzene	<0.008
01/08/00	1000	D310000108	RTS-3	NW	m,p-Xylene	<0.04
01/08/00	1000	D310000108	RTS-3	NW	o-Xylene	<0.02
01/10/00	0730	U107300110	RTS-1	calm	Benzene	0.015
01/10/00	0730	U107300110	RTS-1	calm	Toluene	<0.005
01/10/00	0730	U107300110	RTS-1	calm	Ethylbenzene	<0.008
01/10/00	0730	U107300110	RTS-1	calm	m,p-Xylene	<0.04
01/10/00	0730	U107300110	RTS-1	calm	o-Xylene	<0.02
01/10/00	0800	D308000110	RTS-3	WNW	Benzene	<0.006
01/10/00	0800	D308000110	RTS-3	WNW	Toluene	<0.005
01/10/00	0800	D308000110	RTS-3	WNW	Ethylbenzene	<0.008
01/10/00	0800	D308000110	RTS-3	WNW	m,p-Xylene	<0.04
01/10/00	0800	D308000110	RTS-3	WNW	o-Xylene	<0.02
01/10/00	0930	U109300110	RTS-1	WNW	Benzene	<0.006
01/10/00	0930	U109300110	RTS-1	WNW	Toluene	<0.005
01/10/00	0930	U109300110	RTS-1	WNW	Ethylbenzene	<0.008
01/10/00	0930	U109300110	RTS-1	WNW	m,p-Xylene	<0.04
01/10/00	0930	U109300110	RTS-1	WNW	o-Xylene	<0.02
01/10/00	1000	D310000110	RTS-3	calm	Benzene	0.052
01/10/00	1000	D310000110	RTS-3	calm	Toluene	0.016
01/10/00	1000	D310000110	RTS-3	calm	Ethylbenzene	<0.008
01/10/00	1000	D310000110	RTS-3	calm	m,p-Xylene	<0.04
01/10/00	1000	D310000110	RTS-3	calm	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
01/10/00	1130	U411300110	RTS-4	W	Benzene	0.035
01/10/00	1130	U411300110	RTS-4	W	Toluene	0.011
01/10/00	1130	U411300110	RTS-4	W	Ethylbenzene	<0.008
01/10/00	1130	U411300110	RTS-4	W	m,p-Xylene	<0.04
01/10/00	1130	U411300110	RTS-4	W	o-Xylene	<0.02
01/10/00	1200	D212000110	RTS-2	S	Benzene	0.015
01/10/00	1200	D212000110	RTS-2	S	Toluene	<0.005
01/10/00	1200	D212000110	RTS-2	S	Ethylbenzene	<0.008
01/10/00	1200	D212000110	RTS-2	S	m,p-Xylene	<0.04
01/10/00	1200	D212000110	RTS-2	S	o-Xylene	<0.02
01/10/00	1330	U213300110	RTS-2	ESE	Benzene	<0.006
01/10/00	1330	U213300110	RTS-2	ESE	Toluene	<0.005
01/10/00	1330	U213300110	RTS-2	ESE	Ethylbenzene	<0.008
01/10/00	1330	U213300110	RTS-2	ESE	m,p-Xylene	<0.04
01/10/00	1330	U213300110	RTS-2	ESE	o-Xylene	<0.02
01/10/00	1400	D414000110	RTS-4	ESE	Benzene	<0.006
01/10/00	1400	D414000110	RTS-4	ESE	Toluene	<0.005
01/10/00	1400	D414000110	RTS-4	ESE	Ethylbenzene	<0.008
01/10/00	1400	D414000110	RTS-4	ESE	m,p-Xylene	<0.04
01/10/00	1400	D414000110	RTS-4	ESE	o-Xylene	<0.02
01/11/00	0730	U407300111	RTS-4	SW	Benzene	<0.006
01/11/00	0730	U407300111	RTS-4	SW	Toluene	<0.005
01/11/00	0730	U407300111	RTS-4	SW	Ethylbenzene	<0.008
01/11/00	0730	U407300111	RTS-4	SW	m,p-Xylene	<0.04
01/11/00	0730	U407300111	RTS-4	SW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
01/11/00	0800	D208000111	RTS-2	SSW	Benzene	0.008
01/11/00	0800	D208000111	RTS-2	SSW	Toluene	<0.005
01/11/00	0800	D208000111	RTS-2	SSW	Ethylbenzene	<0.008
01/11/00	0800	D208000111	RTS-2	SSW	m,p-Xylene	<0.04
01/11/00	0800	D208000111	RTS-2	SSW	o-Xylene	<0.02
01/11/00	0930	U409300111	RTS-4	SW	Benzene	<0.006
01/11/00	0930	U409300111	RTS-4	SW	Toluene	<0.005
01/11/00	0930	U409300111	RTS-4	SW	Ethylbenzene	<0.008
01/11/00	0930	U409300111	RTS-4	SW	m,p-Xylene	<0.04
01/11/00	0930	U409300111	RTS-4	SW	o-Xylene	<0.02
01/11/00	1000	D210000111	RTS-2	WSW	Benzene	0.009
01/11/00	1000	D210000111	RTS-2	WSW	Toluene	<0.005
01/11/00	1000	D210000111	RTS-2	WSW	Ethylbenzene	<0.008
01/11/00	1000	D210000111	RTS-2	WSW	m,p-Xylene	<0.04
01/11/00	1000	D210000111	RTS-2	WSW	o-Xylene	<0.02
01/11/00	1130	U411300111	RTS-4	WSW	Benzene	<0.006
01/11/00	1130	U411300111	RTS-4	WSW	Toluene	<0.005
01/11/00	1130	U411300111	RTS-4	WSW	Ethylbenzene	<0.008
01/11/00	1130	U411300111	RTS-4	WSW	m,p-Xylene	<0.04
01/11/00	1130	U411300111	RTS-4	WSW	o-Xylene	<0.02
01/11/00	1200	D212000111	RTS-2	WSW	Benzene	<0.006
01/11/00	1200	D212000111	RTS-2	WSW	Toluene	<0.005
01/11/00	1200	D212000111	RTS-2	WSW	Ethylbenzene	<0.008
01/11/00	1200	D212000111	RTS-2	WSW	m,p-Xylene	<0.04
01/11/00	1200	D212000111	RTS-2	WSW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
01/11/00	1330	U113300111	RTS-1	NW	Benzene	<0.006
01/11/00	1330	U113300111	RTS-1	NW	Toluene	<0.005
01/11/00	1330	U113300111	RTS-1	NW	Ethylbenzene	<0.008
01/11/00	1330	U113300111	RTS-1	NW	m,p-Xylene	<0.04
01/11/00	1330	U113300111	RTS-1	NW	o-Xylene	<0.02
01/11/00	1400	D314000111	RTS-3	WNW	Benzene	<0.006
01/11/00	1400	D314000111	RTS-3	WNW	Toluene	<0.005
01/11/00	1400	D314000111	RTS-3	WNW	Ethylbenzene	<0.008
01/11/00	1400	D314000111	RTS-3	WNW	m,p-Xylene	<0.04
01/11/00	1400	D314000111	RTS-3	WNW	o-Xylene	<0.02
01/12/00	0730	U107300112	RTS-1	WNW	Benzene	<0.006
01/12/00	0730	U107300112	RTS-1	WNW	Toluene	<0.005
01/12/00	0730	U107300112	RTS-1	WNW	Ethylbenzene	<0.008
01/12/00	0730	U107300112	RTS-1	WNW	m,p-Xylene	<0.04
01/12/00	0730	U107300112	RTS-1	WNW	o-Xylene	<0.02
01/12/00	0800	D308000112	RTS-3	WNW	Benzene	0.013
01/12/00	0800	D308000112	RTS-3	WNW	Toluene	<0.005
01/12/00	0800	D308000112	RTS-3	WNW	Ethylbenzene	<0.008
01/12/00	0800	D308000112	RTS-3	WNW	m,p-Xylene	<0.04
01/12/00	0800	D308000112	RTS-3	WNW	o-Xylene	<0.02
01/12/00	0930	U109300112	RTS-1	NNW	Benzene	<0.006
01/12/00	0930	U109300112	RTS-1	NNW	Toluene	<0.005
01/12/00	0930	U109300112	RTS-1	NNW	Ethylbenzene	<0.008
01/12/00	0930	U109300112	RTS-1	NNW	m,p-Xylene	<0.04
01/12/00	0930	U109300112	RTS-1	NNW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
01/12/00	1000	D310000112	RTS-3	NW	Benzene	0.007
01/12/00	1000	D310000112	RTS-3	NW	Toluene	<0.005
01/12/00	1000	D310000112	RTS-3	NW	Ethylbenzene	<0.008
01/12/00	1000	D310000112	RTS-3	NW	m,p-Xylene	<0.04
01/12/00	1000	D310000112	RTS-3	NW	o-Xylene	<0.02
01/12/00	1130	U111300112	RTS-1	NNW	Benzene	<0.006
01/12/00	1130	U111300112	RTS-1	NNW	Toluene	<0.005
01/12/00	1130	U111300112	RTS-1	NNW	Ethylbenzene	<0.008
01/12/00	1130	U111300112	RTS-1	NNW	m,p-Xylene	<0.04
01/12/00	1130	U111300112	RTS-1	NNW	o-Xylene	<0.02
01/12/00	1200	D312000112	RTS-3	NNW	Benzene	<0.006
01/12/00	1200	D312000112	RTS-3	NNW	Toluene	<0.005
01/12/00	1200	D312000112	RTS-3	NNW	Ethylbenzene	<0.008
01/12/00	1200	D312000112	RTS-3	NNW	m,p-Xylene	<0.04
01/12/00	1200	D312000112	RTS-3	NNW	o-Xylene	<0.02
01/12/00	1330	U113300112	RTS-1	NW	Benzene	<0.006
01/12/00	1330	U113300112	RTS-1	NW	Toluene	<0.005
01/12/00	1330	U113300112	RTS-1	NW	Ethylbenzene	<0.008
01/12/00	1330	U113300112	RTS-1	NW	m,p-Xylene	<0.04
01/12/00	1330	U113300112	RTS-1	NW	o-Xylene	<0.02
01/12/00	1400	D314000112	RTS-3	NW	Benzene	<0.006
01/12/00	1400	D314000112	RTS-3	NW	Toluene	<0.005
01/12/00	1400	D314000112	RTS-3	NW	Ethylbenzene	<0.008
01/12/00	1400	D314000112	RTS-3	NW	m,p-Xylene	<0.04
01/12/00	1400	D314000112	RTS-3	NW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
01/13/00	0730	U207300113	RTS-2	NNE	Benzene	<0.006
01/13/00	0730	U207300113	RTS-2	NNE	Toluene	<0.005
01/13/00	0730	U207300113	RTS-2	NNE	Ethylbenzene	<0.008
01/13/00	0730	U207300113	RTS-2	NNE	m,p-Xylene	<0.04
01/13/00	0730	U207300113	RTS-2	NNE	o-Xylene	<0.02
01/13/00	0800	D408000113	RTS-4	NNE	Benzene	<0.006
01/13/00	0800	D408000113	RTS-4	NNE	Toluene	<0.005
01/13/00	0800	D408000113	RTS-4	NNE	Ethylbenzene	<0.008
01/13/00	0800	D408000113	RTS-4	NNE	m,p-Xylene	<0.04
01/13/00	0800	D408000113	RTS-4	NNE	o-Xylene	<0.02
01/13/00	0930	U209300113	RTS-2	NE	Benzene	<0.006
01/13/00	0930	U209300113	RTS-2	NE	Toluene	<0.005
01/13/00	0930	U209300113	RTS-2	NE	Ethylbenzene	<0.008
01/13/00	0930	U209300113	RTS-2	NE	m,p-Xylene	<0.04
01/13/00	0930	U209300113	RTS-2	NE	o-Xylene	<0.02
01/13/00	1000	D410000113	RTS-4	N	Benzene	<0.006
01/13/00	1000	D410000113	RTS-4	N	Toluene	<0.005
01/13/00	1000	D410000113	RTS-4	N	Ethylbenzene	<0.008
01/13/00	1000	D410000113	RTS-4	N	m,p-Xylene	<0.04
01/13/00	1000	D410000113	RTS-4	N	o-Xylene	<0.02
01/13/00	1130	U211300113	RTS-2	NNE	Benzene	<0.006
01/13/00	1130	U211300113	RTS-2	NNE	Toluene	<0.005
01/13/00	1130	U211300113	RTS-2	NNE	Ethylbenzene	<0.008
01/13/00	1130	U211300113	RTS-2	NNE	m,p-Xylene	<0.04
01/13/00	1130	U211300113	RTS-2	NNE	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
01/13/00	1200	D412000113	RTS-4	NNE	Benzene	<0.006
01/13/00	1200	D412000113	RTS-4	NNE	Toluene	<0.005
01/13/00	1200	D412000113	RTS-4	NNE	Ethylbenzene	<0.008
01/13/00	1200	D412000113	RTS-4	NNE	m,p-Xylene	<0.04
01/13/00	1200	D412000113	RTS-4	NNE	o-Xylene	<0.02
01/13/00	1330	U213300113	RTS-2	NE	Benzene	<0.006
01/13/00	1330	U213300113	RTS-2	NE	Toluene	<0.005
01/13/00	1330	U213300113	RTS-2	NE	Ethylbenzene	<0.008
01/13/00	1330	U213300113	RTS-2	NE	m,p-Xylene	<0.04
01/13/00	1330	U213300113	RTS-2	NE	o-Xylene	<0.02
01/13/00	1400	D414000113	RTS-4	NE	Benzene	<0.006
01/13/00	1400	D414000113	RTS-4	NE	Toluene	<0.005
01/13/00	1400	D414000113	RTS-4	NE	Ethylbenzene	<0.008
01/13/00	1400	D414000113	RTS-4	NE	m,p-Xylene	<0.04
01/13/00	1400	D414000113	RTS-4	NE	o-Xylene	<0.02
01/14/00	0730	U107300114	RTS-1	W	Benzene	<0.006
01/14/00	0730	U107300114	RTS-1	W	Toluene	<0.005
01/14/00	0730	U107300114	RTS-1	W	Ethylbenzene	<0.008
01/14/00	0730	U107300114	RTS-1	W	m,p-Xylene	<0.04
01/14/00	0730	U107300114	RTS-1	W	o-Xylene	<0.02
01/14/00	0800	D308000114	RTS-3	W	Benzene	<0.006
01/14/00	0800	D308000114	RTS-3	W	Toluene	<0.005
01/14/00	0800	D308000114	RTS-3	W	Ethylbenzene	<0.008
01/14/00	0800	D308000114	RTS-3	W	m,p-Xylene	<0.04
01/14/00	0800	D308000114	RTS-3	W	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
01/14/00	0930	U109300114	RTS-1	WNW	Benzene	<0.006
01/14/00	0930	U109300114	RTS-1	WNW	Toluene	<0.005
01/14/00	0930	U109300114	RTS-1	WNW	Ethylbenzene	<0.008
01/14/00	0930	U109300114	RTS-1	WNW	m,p-Xylene	<0.04
01/14/00	0930	U109300114	RTS-1	WNW	o-Xylene	<0.02
01/14/00	1000	D310000114	RTS-3	WNW	Benzene	<0.006
01/14/00	1000	D310000114	RTS-3	WNW	Toluene	<0.005
01/14/00	1000	D310000114	RTS-3	WNW	Ethylbenzene	<0.008
01/14/00	1000	D310000114	RTS-3	WNW	m,p-Xylene	<0.04
01/14/00	1000	D310000114	RTS-3	WNW	o-Xylene	<0.02
01/14/00	1130	U111300114	RTS-1	NW	Benzene	<0.006
01/14/00	1130	U111300114	RTS-1	NW	Toluene	<0.005
01/14/00	1130	U111300114	RTS-1	NW	Ethylbenzene	<0.008
01/14/00	1130	U111300114	RTS-1	NW	m,p-Xylene	<0.04
01/14/00	1130	U111300114	RTS-1	NW	o-Xylene	<0.02
01/14/00	1200	D312000114	RTS-3	NW	Benzene	0.012
01/14/00	1200	D312000114	RTS-3	NW	Toluene	0.010
01/14/00	1200	D312000114	RTS-3	NW	Ethylbenzene	<0.008
01/14/00	1200	D312000114	RTS-3	NW	m,p-Xylene	<0.04
01/14/00	1200	D312000114	RTS-3	NW	o-Xylene	<0.02
01/14/00	1330	U113300114	RTS-1	NNW	Benzene	<0.006
01/14/00	1330	U113300114	RTS-1	NNW	Toluene	<0.005
01/14/00	1330	U113300114	RTS-1	NNW	Ethylbenzene	<0.008
01/14/00	1330	U113300114	RTS-1	NNW	m,p-Xylene	<0.04
01/14/00	1330	U113300114	RTS-1	NNW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
01/14/00	1400	D314000114	RTS-3	NNW	Benzene	<0.006
01/14/00	1400	D314000114	RTS-3	NNW	Toluene	<0.005
01/14/00	1400	D314000114	RTS-3	NNW	Ethylbenzene	<0.008
01/14/00	1400	D314000114	RTS-3	NNW	m,p-Xylene	<0.04
01/14/00	1400	D314000114	RTS-3	NNW	o-Xylene	<0.02
01/17/00	0730	U107300117	RTS-1	NNW	Benzene	<0.006
01/17/00	0730	U107300117	RTS-1	NNW	Toluene	<0.005
01/17/00	0730	U107300117	RTS-1	NNW	Ethylbenzene	<0.008
01/17/00	0730	U107300117	RTS-1	NNW	m,p-Xylene	<0.04
01/17/00	0730	U107300117	RTS-1	NNW	o-Xylene	<0.02
01/17/00	0800	D308000117	RTS-3	NNW	Benzene	<0.006
01/17/00	0800	D308000117	RTS-3	NNW	Toluene	<0.005
01/17/00	0800	D308000117	RTS-3	NNW	Ethylbenzene	<0.008
01/17/00	0800	D308000117	RTS-3	NNW	m,p-Xylene	<0.04
01/17/00	0800	D308000117	RTS-3	NNW	o-Xylene	<0.02
01/17/00	0930	U109300117	RTS-1	NNW	Benzene	<0.006
01/17/00	0930	U109300117	RTS-1	NNW	Toluene	<0.005
01/17/00	0930	U109300117	RTS-1	NNW	Ethylbenzene	<0.008
01/17/00	0930	U109300117	RTS-1	NNW	m,p-Xylene	<0.04
01/17/00	0930	U109300117	RTS-1	NNW	o-Xylene	<0.02
01/17/00	1000	D310000117	RTS-3	N	Benzene	<0.006
01/17/00	1000	D310000117	RTS-3	N	Toluene	<0.005
01/17/00	1000	D310000117	RTS-3	N	Ethylbenzene	<0.008
01/17/00	1000	D310000117	RTS-3	N	m,p-Xylene	<0.04
01/17/00	1000	D310000117	RTS-3	N	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
01/17/00	1130	U111300117	RTS-1	NNW	Benzene	<0.006
01/17/00	1130	U111300117	RTS-1	NNW	Toluene	<0.005
01/17/00	1130	U111300117	RTS-1	NNW	Ethylbenzene	<0.008
01/17/00	1130	U111300117	RTS-1	NNW	m,p-Xylene	<0.04
01/17/00	1130	U111300117	RTS-1	NNW	o-Xylene	<0.02
01/17/00	1200	D312000117	RTS-3	N	Benzene	<0.006
01/17/00	1200	D312000117	RTS-3	N	Toluene	<0.005
01/17/00	1200	D312000117	RTS-3	N	Ethylbenzene	<0.008
01/17/00	1200	D312000117	RTS-3	N	m,p-Xylene	<0.04
01/17/00	1200	D312000117	RTS-3	N	o-Xylene	<0.02
01/17/00	1330	U113300117	RTS-1	NNE	Benzene	<0.006
01/17/00	1330	U113300117	RTS-1	NNE	Toluene	<0.005
01/17/00	1330	U113300117	RTS-1	NNE	Ethylbenzene	<0.008
01/17/00	1330	U113300117	RTS-1	NNE	m,p-Xylene	<0.04
01/17/00	1330	U113300117	RTS-1	NNE	o-Xylene	<0.02
01/17/00	1400	D314000117	RTS-3	NW	Benzene	<0.006
01/17/00	1400	D314000117	RTS-3	NW	Toluene	<0.005
01/17/00	1400	D314000117	RTS-3	NW	Ethylbenzene	<0.008
01/17/00	1400	D314000117	RTS-3	NW	m,p-Xylene	<0.04
01/17/00	1400	D314000117	RTS-3	NW	o-Xylene	<0.02
01/18/00	0930	U109300118	RTS-1	NW	Benzene	<0.006
01/18/00	0930	U109300118	RTS-1	NW	Toluene	<0.005
01/18/00	0930	U109300118	RTS-1	NW	Ethylbenzene	<0.008
01/18/00	0930	U109300118	RTS-1	NW	m,p-Xylene	<0.04
01/18/00	0930	U109300118	RTS-1	NW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
01/18/00	1000	D310000118	RTS-3	NNE	Benzene	<0.006
01/18/00	1000	D310000118	RTS-3	NNE	Toluene	<0.005
01/18/00	1000	D310000118	RTS-3	NNE	Ethylbenzene	<0.008
01/18/00	1000	D310000118	RTS-3	NNE	m,p-Xylene	<0.04
01/18/00	1000	D310000118	RTS-3	NNE	o-Xylene	<0.02
01/18/00	1130	U111300118	RTS-1	NNE	Benzene	<0.006
01/18/00	1130	U111300118	RTS-1	NNE	Toluene	<0.005
01/18/00	1130	U111300118	RTS-1	NNE	Ethylbenzene	<0.008
01/18/00	1130	U111300118	RTS-1	NNE	m,p-Xylene	<0.04
01/18/00	1130	U111300118	RTS-1	NNE	o-Xylene	<0.02
01/18/00	1200	D312000118	RTS-3	N	Benzene	<0.006
01/18/00	1200	D312000118	RTS-3	N	Toluene	<0.005
01/18/00	1200	D312000118	RTS-3	N	Ethylbenzene	<0.008
01/18/00	1200	D312000118	RTS-3	N	m,p-Xylene	<0.04
01/18/00	1200	D312000118	RTS-3	N	o-Xylene	<0.02
01/18/00	1330	U113300118	RTS-1	NW	Benzene	<0.006
01/18/00	1330	U113300118	RTS-1	NW	Toluene	0.011
01/18/00	1330	U113300118	RTS-1	NW	Ethylbenzene	<0.008
01/18/00	1330	U113300118	RTS-1	NW	m,p-Xylene	<0.04
01/18/00	1330	U113300118	RTS-1	NW	o-Xylene	<0.02
01/18/00	1400	D314000118	RTS-3	NW	Benzene	<0.006
01/18/00	1400	D314000118	RTS-3	NW	Toluene	<0.005
01/18/00	1400	D314000118	RTS-3	NW	Ethylbenzene	<0.008
01/18/00	1400	D314000118	RTS-3	NW	m,p-Xylene	<0.04
01/18/00	1400	D314000118	RTS-3	NW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
01/19/00	0730	U107300119	RTS-1	NNW	Benzene	<0.006
01/19/00	0730	U107300119	RTS-1	NNW	Toluene	<0.005
01/19/00	0730	U107300119	RTS-1	NNW	Ethylbenzene	<0.008
01/19/00	0730	U107300119	RTS-1	NNW	m,p-Xylene	<0.04
01/19/00	0730	U107300119	RTS-1	NNW	o-Xylene	<0.02
01/19/00	0800	D308000119	RTS-3	NW	Benzene	<0.006
01/19/00	0800	D308000119	RTS-3	NW	Toluene	<0.005
01/19/00	0800	D308000119	RTS-3	NW	Ethylbenzene	<0.008
01/19/00	0800	D308000119	RTS-3	NW	m,p-Xylene	<0.04
01/19/00	0800	D308000119	RTS-3	NW	o-Xylene	<0.02
01/19/00	0930	U109300119	RTS-1	NNW	Benzene	<0.006
01/19/00	0930	U109300119	RTS-1	NNW	Toluene	<0.005
01/19/00	0930	U109300119	RTS-1	NNW	Ethylbenzene	<0.008
01/19/00	0930	U109300119	RTS-1	NNW	m,p-Xylene	<0.04
01/19/00	0930	U109300119	RTS-1	NNW	o-Xylene	<0.02
01/19/00	1000	D310000119	RTS-3	NW	Benzene	<0.006
01/19/00	1000	D310000119	RTS-3	NW	Toluene	<0.005
01/19/00	1000	D310000119	RTS-3	NW	Ethylbenzene	<0.008
01/19/00	1000	D310000119	RTS-3	NW	m,p-Xylene	<0.04
01/19/00	1000	D310000119	RTS-3	NW	o-Xylene	<0.02
01/19/00	1130	U411300119	RTS-4	WNW	Benzene	<0.006
01/19/00	1130	U411300119	RTS-4	WNW	Toluene	0.005
01/19/00	1130	U411300119	RTS-4	WNW	Ethylbenzene	<0.008
01/19/00	1130	U411300119	RTS-4	WNW	m,p-Xylene	<0.04
01/19/00	1130	U411300119	RTS-4	WNW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
01/19/00	1200	D212000119	RTS-2	WNW	Benzene	<0.006
01/19/00	1200	D212000119	RTS-2	WNW	Toluene	<0.005
01/19/00	1200	D212000119	RTS-2	WNW	Ethylbenzene	<0.008
01/19/00	1200	D212000119	RTS-2	WNW	m,p-Xylene	<0.04
01/19/00	1200	D212000119	RTS-2	WNW	o-Xylene	<0.02
01/19/00	1330	U413300119	RTS-4	WNW	Benzene	<0.006
01/19/00	1330	U413300119	RTS-4	WNW	Toluene	0.005
01/19/00	1330	U413300119	RTS-4	WNW	Ethylbenzene	<0.008
01/19/00	1330	U413300119	RTS-4	WNW	m,p-Xylene	<0.04
01/19/00	1330	U413300119	RTS-4	WNW	o-Xylene	<0.02
01/19/00	1400	D214000119	RTS-2	WNW	Benzene	<0.006
01/19/00	1400	D214000119	RTS-2	WNW	Toluene	<0.005
01/19/00	1400	D214000119	RTS-2	WNW	Ethylbenzene	<0.008
01/19/00	1400	D214000119	RTS-2	WNW	m,p-Xylene	<0.04
01/19/00	1400	D214000119	RTS-2	WNW	o-Xylene	<0.02
01/20/00	0730	U107300120	RTS-1	N	Benzene	0.016
01/20/00	0730	U107300120	RTS-1	N	Toluene	0.010
01/20/00	0730	U107300120	RTS-1	N	Ethylbenzene	<0.008
01/20/00	0730	U107300120	RTS-1	N	m,p-Xylene	<0.04
01/20/00	0730	U107300120	RTS-1	N	o-Xylene	<0.02
01/20/00	0800	D308000120	RTS-3	N	Benzene	<0.006
01/20/00	0800	D308000120	RTS-3	N	Toluene	<0.005
01/20/00	0800	D308000120	RTS-3	N	Ethylbenzene	<0.008
01/20/00	0800	D308000120	RTS-3	N	m,p-Xylene	<0.04
01/20/00	0800	D308000120	RTS-3	N	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
01/20/00	0930	U109300120	RTS-1	N	Benzene	<0.006
01/20/00	0930	U109300120	RTS-1	N	Toluene	<0.005
01/20/00	0930	U109300120	RTS-1	N	Ethylbenzene	<0.008
01/20/00	0930	U109300120	RTS-1	N	m,p-Xylene	<0.04
01/20/00	0930	U109300120	RTS-1	N	o-Xylene	<0.02
01/20/00	1000	D310000120	RTS-3	N	Benzene	<0.006
01/20/00	1000	D310000120	RTS-3	N	Toluene	0.005
01/20/00	1000	D310000120	RTS-3	N	Ethylbenzene	<0.008
01/20/00	1000	D310000120	RTS-3	N	m,p-Xylene	<0.04
01/20/00	1000	D310000120	RTS-3	N	o-Xylene	<0.02
01/20/00	1130	U111300120	RTS-1	N	Benzene	<0.006
01/20/00	1130	U111300120	RTS-1	N	Toluene	<0.005
01/20/00	1130	U111300120	RTS-1	N	Ethylbenzene	<0.008
01/20/00	1130	U111300120	RTS-1	N	m,p-Xylene	<0.04
01/20/00	1130	U111300120	RTS-1	N	o-Xylene	<0.02
01/20/00	1200	D312000120	RTS-3	N	Benzene	<0.006
01/20/00	1200	D312000120	RTS-3	N	Toluene	0.005
01/20/00	1200	D312000120	RTS-3	N	Ethylbenzene	<0.008
01/20/00	1200	D312000120	RTS-3	N	m,p-Xylene	<0.04
01/20/00	1200	D312000120	RTS-3	N	o-Xylene	<0.02
01/21/00	0730	U107300121	RTS-1	NW	Benzene	<0.006
01/21/00	0730	U107300121	RTS-1	NW	Toluene	<0.005
01/21/00	0730	U107300121	RTS-1	NW	Ethylbenzene	<0.008
01/21/00	0730	U107300121	RTS-1	NW	m,p-Xylene	<0.04
01/21/00	0730	U107300121	RTS-1	NW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
01/21/00	0800	D308000121	RTS-3	NW	Benzene	<0.006
01/21/00	0800	D308000121	RTS-3	NW	Toluene	<0.005
01/21/00	0800	D308000121	RTS-3	NW	Ethylbenzene	<0.008
01/21/00	0800	D308000121	RTS-3	NW	m,p-Xylene	<0.04
01/21/00	0800	D308000121	RTS-3	NW	o-Xylene	<0.02
01/21/00	0930	U109300121	RTS-1	NW	Benzene	<0.006
01/21/00	0930	U109300121	RTS-1	NW	Toluene	<0.005
01/21/00	0930	U109300121	RTS-1	NW	Ethylbenzene	<0.008
01/21/00	0930	U109300121	RTS-1	NW	m,p-Xylene	<0.04
01/21/00	0930	U109300121	RTS-1	NW	o-Xylene	<0.02
01/21/00	1000	D310000121	RTS-3	NW	Benzene	<0.006
01/21/00	1000	D310000121	RTS-3	NW	Toluene	<0.005
01/21/00	1000	D310000121	RTS-3	NW	Ethylbenzene	<0.008
01/21/00	1000	D310000121	RTS-3	NW	m,p-Xylene	<0.04
01/21/00	1000	D310000121	RTS-3	NW	o-Xylene	<0.02
01/24/00	0730	U107300124	RTS-1	N	Benzene	<0.006
01/24/00	0730	U107300124	RTS-1	N	Toluene	<0.005
01/24/00	0730	U107300124	RTS-1	N	Ethylbenzene	<0.008
01/24/00	0730	U107300124	RTS-1	N	m,p-Xylene	<0.04
01/24/00	0730	U107300124	RTS-1	N	o-Xylene	<0.02
01/24/00	0800	D308000124	RTS-3	N	Benzene	<0.006
01/24/00	0800	D308000124	RTS-3	N	Toluene	<0.005
01/24/00	0800	D308000124	RTS-3	N	Ethylbenzene	<0.008
01/24/00	0800	D308000124	RTS-3	N	m,p-Xylene	<0.04
01/24/00	0800	D308000124	RTS-3	N	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
01/24/00	0930	U109300124	RTS-1	N	Benzene	<0.006
01/24/00	0930	U109300124	RTS-1	N	Toluene	<0.005
01/24/00	0930	U109300124	RTS-1	N	Ethylbenzene	<0.008
01/24/00	0930	U109300124	RTS-1	N	m,p-Xylene	<0.04
01/24/00	0930	U109300124	RTS-1	N	o-Xylene	<0.02
01/24/00	1000	D310000124	RTS-3	N	Benzene	<0.006
01/24/00	1000	D310000124	RTS-3	N	Toluene	<0.005
01/24/00	1000	D310000124	RTS-3	N	Ethylbenzene	<0.008
01/24/00	1000	D310000124	RTS-3	N	m,p-Xylene	<0.04
01/24/00	1000	D310000124	RTS-3	N	o-Xylene	<0.02
01/24/00	1130	U211300124	RTS-2	ENE	Benzene	<0.006
01/24/00	1130	U211300124	RTS-2	ENE	Toluene	<0.005
01/24/00	1130	U211300124	RTS-2	ENE	Ethylbenzene	<0.008
01/24/00	1130	U211300124	RTS-2	ENE	m,p-Xylene	<0.04
01/24/00	1130	U211300124	RTS-2	ENE	o-Xylene	<0.02
01/24/00	1200	D412000124	RTS-4	ENE	Benzene	<0.006
01/24/00	1200	D412000124	RTS-4	ENE	Toluene	<0.005
01/24/00	1200	D412000124	RTS-4	ENE	Ethylbenzene	<0.008
01/24/00	1200	D412000124	RTS-4	ENE	m,p-Xylene	<0.04
01/24/00	1200	D412000124	RTS-4	ENE	o-Xylene	<0.02
01/24/00	1330	U113300124	RTS-1	NW	Benzene	<0.006
01/24/00	1330	U113300124	RTS-1	NW	Toluene	<0.005
01/24/00	1330	U113300124	RTS-1	NW	Ethylbenzene	<0.008
01/24/00	1330	U113300124	RTS-1	NW	m,p-Xylene	<0.04
01/24/00	1330	U113300124	RTS-1	NW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
01/24/00	1400	D314000124	RTS-3	NW	Benzene	<0.006
01/24/00	1400	D314000124	RTS-3	NW	Toluene	<0.005
01/24/00	1400	D314000124	RTS-3	NW	Ethylbenzene	<0.008
01/24/00	1400	D314000124	RTS-3	NW	m,p-Xylene	<0.04
01/24/00	1400	D314000124	RTS-3	NW	o-Xylene	<0.02
01/25/00	0730	U207300125	RTS-2	NNE	Benzene	<0.006
01/25/00	0730	U207300125	RTS-2	NNE	Toluene	<0.005
01/25/00	0730	U207300125	RTS-2	NNE	Ethylbenzene	<0.008
01/25/00	0730	U207300125	RTS-2	NNE	m,p-Xylene	<0.04
01/25/00	0730	U207300125	RTS-2	NNE	o-Xylene	<0.02
01/25/00	0800	D408000125	RTS-4	NNE	Benzene	0.014
01/25/00	0800	D408000125	RTS-4	NNE	Toluene	<0.005
01/25/00	0800	D408000125	RTS-4	NNE	Ethylbenzene	<0.008
01/25/00	0800	D408000125	RTS-4	NNE	m,p-Xylene	<0.04
01/25/00	0800	D408000125	RTS-4	NNE	o-Xylene	<0.02
01/25/00	0930	U209300125	RTS-2	NNE	Benzene	<0.006
01/25/00	0930	U209300125	RTS-2	NNE	Toluene	<0.005
01/25/00	0930	U209300125	RTS-2	NNE	Ethylbenzene	<0.008
01/25/00	0930	U209300125	RTS-2	NNE	m,p-Xylene	<0.04
01/25/00	0930	U209300125	RTS-2	NNE	o-Xylene	<0.02
01/25/00	1000	D410000125	RTS-4	N	Benzene	0.015
01/25/00	1000	D410000125	RTS-4	N	Toluene	<0.005
01/25/00	1000	D410000125	RTS-4	N	Ethylbenzene	<0.008
01/25/00	1000	D410000125	RTS-4	N	m,p-Xylene	<0.04
01/25/00	1000	D410000125	RTS-4	N	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
01/25/00	1130	U211300125	RTS-2	NNE	Benzene	<0.006
01/25/00	1130	U211300125	RTS-2	NNE	Toluene	<0.005
01/25/00	1130	U211300125	RTS-2	NNE	Ethylbenzene	<0.008
01/25/00	1130	U211300125	RTS-2	NNE	m,p-Xylene	<0.04
01/25/00	1130	U211300125	RTS-2	NNE	o-Xylene	<0.02
01/25/00	1200	D412000125	RTS-4	NE	Benzene	<0.006
01/25/00	1200	D412000125	RTS-4	NE	Toluene	<0.005
01/25/00	1200	D412000125	RTS-4	NE	Ethylbenzene	<0.008
01/25/00	1200	D412000125	RTS-4	NE	m,p-Xylene	<0.04
01/25/00	1200	D412000125	RTS-4	NE	o-Xylene	<0.02
01/25/00	1330	U213300125	RTS-2	NNE	Benzene	<0.006
01/25/00	1330	U213300125	RTS-2	NNE	Toluene	<0.005
01/25/00	1330	U213300125	RTS-2	NNE	Ethylbenzene	<0.008
01/25/00	1330	U213300125	RTS-2	NNE	m,p-Xylene	<0.04
01/25/00	1330	U213300125	RTS-2	NNE	o-Xylene	<0.02
01/25/00	1400	D414000125	RTS-4	NE	Benzene	<0.006
01/25/00	1400	D414000125	RTS-4	NE	Toluene	<0.005
01/25/00	1400	D414000125	RTS-4	NE	Ethylbenzene	<0.008
01/25/00	1400	D414000125	RTS-4	NE	m,p-Xylene	<0.04
01/25/00	1400	D414000125	RTS-4	NE	o-Xylene	<0.02
01/26/00	0730	U107300126	RTS-1	NW	Benzene	<0.006
01/26/00	0730	U107300126	RTS-1	NW	Toluene	<0.005
01/26/00	0730	U107300126	RTS-1	NW	Ethylbenzene	<0.008
01/26/00	0730	U107300126	RTS-1	NW	m,p-Xylene	<0.04
01/26/00	0730	U107300126	RTS-1	NW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
01/26/00	0800	D308000126	RTS-3	WNW	Benzene	<0.006
01/26/00	0800	D308000126	RTS-3	WNW	Toluene	<0.005
01/26/00	0800	D308000126	RTS-3	WNW	Ethylbenzene	<0.008
01/26/00	0800	D308000126	RTS-3	WNW	m,p-Xylene	<0.04
01/26/00	0800	D308000126	RTS-3	WNW	o-Xylene	<0.02
01/26/00	0930	U109300126	RTS-1	NW	Benzene	<0.006
01/26/00	0930	U109300126	RTS-1	NW	Toluene	<0.005
01/26/00	0930	U109300126	RTS-1	NW	Ethylbenzene	<0.008
01/26/00	0930	U109300126	RTS-1	NW	m,p-Xylene	<0.04
01/26/00	0930	U109300126	RTS-1	NW	o-Xylene	<0.02
01/26/00	1000	D310000126	RTS-3	NW	Benzene	<0.006
01/26/00	1000	D310000126	RTS-3	NW	Toluene	<0.005
01/26/00	1000	D310000126	RTS-3	NW	Ethylbenzene	<0.008
01/26/00	1000	D310000126	RTS-3	NW	m,p-Xylene	<0.04
01/26/00	1000	D310000126	RTS-3	NW	o-Xylene	<0.02
01/27/00	0730	U107300127	RTS-1	NW	Benzene	<0.006
01/27/00	0730	U107300127	RTS-1	NW	Toluene	<0.005
01/27/00	0730	U107300127	RTS-1	NW	Ethylbenzene	<0.008
01/27/00	0730	U107300127	RTS-1	NW	m,p-Xylene	<0.04
01/27/00	0730	U107300127	RTS-1	NW	o-Xylene	<0.02
01/27/00	0800	D308000127	RTS-3	NW	Benzene	<0.006
01/27/00	0800	D308000127	RTS-3	NW	Toluene	<0.005
01/27/00	0800	D308000127	RTS-3	NW	Ethylbenzene	<0.008
01/27/00	0800	D308000127	RTS-3	NW	m,p-Xylene	<0.04
01/27/00	0800	D308000127	RTS-3	NW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
01/27/00	0930	U109300127	RTS-1	NW	Benzene	<0.006
01/27/00	0930	U109300127	RTS-1	NW	Toluene	<0.005
01/27/00	0930	U109300127	RTS-1	NW	Ethylbenzene	<0.008
01/27/00	0930	U109300127	RTS-1	NW	m,p-Xylene	<0.04
01/27/00	0930	U109300127	RTS-1	NW	o-Xylene	<0.02
01/27/00	1000	D310000127	RTS-3	NW	Benzene	<0.006
01/27/00	1000	D310000127	RTS-3	NW	Toluene	<0.005
01/27/00	1000	D310000127	RTS-3	NW	Ethylbenzene	<0.008
01/27/00	1000	D310000127	RTS-3	NW	m,p-Xylene	<0.04
01/27/00	1000	D310000127	RTS-3	NW	o-Xylene	<0.02
01/27/00	1130	U111300127	RTS-1	NW	Benzene	<0.006
01/27/00	1130	U111300127	RTS-1	NW	Toluene	<0.005
01/27/00	1130	U111300127	RTS-1	NW	Ethylbenzene	<0.008
01/27/00	1130	U111300127	RTS-1	NW	m,p-Xylene	<0.04
01/27/00	1130	U111300127	RTS-1	NW	o-Xylene	<0.02
01/27/00	1200	D312000127	RTS-3	WNW	Benzene	<0.006
01/27/00	1200	D312000127	RTS-3	WNW	Toluene	<0.005
01/27/00	1200	D312000127	RTS-3	WNW	Ethylbenzene	<0.008
01/27/00	1200	D312000127	RTS-3	WNW	m,p-Xylene	<0.04
01/27/00	1200	D312000127	RTS-3	WNW	o-Xylene	<0.02
01/27/00	1330	U113300127	RTS-1	NW	Benzene	<0.006
01/27/00	1330	U113300127	RTS-1	NW	Toluene	<0.005
01/27/00	1330	U113300127	RTS-1	NW	Ethylbenzene	<0.008
01/27/00	1330	U113300127	RTS-1	NW	m,p-Xylene	<0.04
01/27/00	1330	U113300127	RTS-1	NW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
01/27/00	1400	D314000127	RTS-3	NW	Benzene	<0.006
01/27/00	1400	D314000127	RTS-3	NW	Toluene	<0.005
01/27/00	1400	D314000127	RTS-3	NW	Ethylbenzene	<0.008
01/27/00	1400	D314000127	RTS-3	NW	m,p-Xylene	<0.04
01/27/00	1400	D314000127	RTS-3	NW	o-Xylene	<0.02
01/28/00	0715	U407300128	RTS-4	WSW	Benzene	<0.006
01/28/00	0715	U407300128	RTS-4	WSW	Toluene	<0.005
01/28/00	0715	U407300128	RTS-4	WSW	Ethylbenzene	<0.008
01/28/00	0715	U407300128	RTS-4	WSW	m,p-Xylene	<0.04
01/28/00	0715	U407300128	RTS-4	WSW	o-Xylene	<0.02
01/28/00	0745	D208000128	RTS-2	W	Benzene	<0.006
01/28/00	0745	D208000128	RTS-2	W	Toluene	<0.005
01/28/00	0745	D208000128	RTS-2	W	Ethylbenzene	<0.008
01/28/00	0745	D208000128	RTS-2	W	m,p-Xylene	<0.04
01/28/00	0745	D208000128	RTS-2	W	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
04/03/00	0930	U209300403	RTS-2	calm	Benzene	<0.006
04/03/00	0930	U209300403	RTS-2	calm	Toluene	<0.005
04/03/00	0930	U209300403	RTS-2	calm	Ethylbenzene	<0.008
04/03/00	0930	U209300403	RTS-2	calm	m,p-Xylene	<0.04
04/03/00	0930	U209300403	RTS-2	calm	o-Xylene	<0.02
04/03/00	1000	D410000403	RTS-4	NE	Benzene	0.010
04/03/00	1000	D410000403	RTS-4	NE	Toluene	<0.005
04/03/00	1000	D410000403	RTS-4	NE	Ethylbenzene	<0.008
04/03/00	1000	D410000403	RTS-4	NE	m,p-Xylene	<0.04
04/03/00	1000	D410000403	RTS-4	NE	o-Xylene	<0.02
04/30/00	1130	U211300403	RTS-2	E	Benzene	<0.006
04/30/00	1130	U211300403	RTS-2	E	Toluene	<0.005
04/30/00	1130	U211300403	RTS-2	E	Ethylbenzene	<0.008
04/30/00	1130	U211300403	RTS-2	E	m,p-Xylene	<0.04
04/30/00	1130	U211300403	RTS-2	E	o-Xylene	<0.02
04/03/00	1200	D412000403	RTS-4	SE	Benzene	0.015
04/03/00	1200	D412000403	RTS-4	SE	Toluene	<0.005
04/03/00	1200	D412000403	RTS-4	SE	Ethylbenzene	<0.008
04/03/00	1200	D412000403	RTS-4	SE	m,p-Xylene	<0.04
04/03/00	1200	D412000403	RTS-4	SE	o-Xylene	<0.02
04/03/00	1330	U213300403	RTS-2	NE	Benzene	<0.006
04/03/00	1330	U213300403	RTS-2	NE	Toluene	<0.005
04/03/00	1330	U213300403	RTS-2	NE	Ethylbenzene	<0.008
04/03/00	1330	U213300403	RTS-2	NE	m,p-Xylene	<0.04
04/03/00	1330	U213300403	RTS-2	NE	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
04/03/00	1400	D414000403	RTS-4	NE	Benzene	<0.006
04/03/00	1400	D414000403	RTS-4	NE	Toluene	<0.005
04/03/00	1400	D414000403	RTS-4	NE	Ethylbenzene	<0.008
04/03/00	1400	D414000403	RTS-4	NE	m,p-Xylene	<0.04
04/03/00	1400	D414000403	RTS-4	NE	o-Xylene	<0.02
04/03/00	1530	U215300403	RTS-2	E	Benzene	<0.006
04/03/00	1530	U215300403	RTS-2	E	Toluene	<0.005
04/03/00	1530	U215300403	RTS-2	E	Ethylbenzene	<0.008
04/03/00	1530	U215300403	RTS-2	E	m,p-Xylene	<0.04
04/03/00	1530	U215300403	RTS-2	E	o-Xylene	<0.02
04/03/00	1600	D416000403	RTS-4	E	Benzene	<0.006
04/03/00	1600	D416000403	RTS-4	E	Toluene	<0.005
04/03/00	1600	D416000403	RTS-4	E	Ethylbenzene	<0.008
04/03/00	1600	D416000403	RTS-4	E	m,p-Xylene	<0.04
04/03/00	1600	D416000403	RTS-4	E	o-Xylene	<0.02
04/04/00	0730	U207300404	RTS-2	E	Benzene	<0.006
04/04/00	0730	U207300404	RTS-2	E	Toluene	<0.005
04/04/00	0730	U207300404	RTS-2	E	Ethylbenzene	<0.008
04/04/00	0730	U207300404	RTS-2	E	m,p-Xylene	<0.04
04/04/00	0730	U207300404	RTS-2	E	o-Xylene	<0.02
04/04/00	0800	D408000404	RTS-4	SE	Benzene	<0.006
04/04/00	0800	D408000404	RTS-4	SE	Toluene	<0.005
04/04/00	0800	D408000404	RTS-4	SE	Ethylbenzene	<0.008
04/04/00	0800	D408000404	RTS-4	SE	m,p-Xylene	<0.04
04/04/00	0800	D408000404	RTS-4	SE	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
04/04/00	0930	U409300404	RTS-4	SW	Benzene	<0.006
04/04/00	0930	U409300404	RTS-4	SW	Toluene	<0.005
04/04/00	0930	U409300404	RTS-4	SW	Ethylbenzene	<0.008
04/04/00	0930	U409300404	RTS-4	SW	m,p-Xylene	<0.04
04/04/00	0930	U409300404	RTS-4	SW	o-Xylene	<0.02
04/04/00	1000	D210000404	RTS-2	W	Benzene	<0.006
04/04/00	1000	D210000404	RTS-2	W	Toluene	<0.005
04/04/00	1000	D210000404	RTS-2	W	Ethylbenzene	<0.008
04/04/00	1000	D210000404	RTS-2	W	m,p-Xylene	<0.04
04/04/00	1000	D210000404	RTS-2	W	o-Xylene	<0.02
04/04/00	1130	U411300404	RTS-4	W	Benzene	<0.006
04/04/00	1130	U411300404	RTS-4	W	Toluene	<0.005
04/04/00	1130	U411300404	RTS-4	W	Ethylbenzene	<0.008
04/04/00	1130	U411300404	RTS-4	W	m,p-Xylene	<0.04
04/04/00	1130	U411300404	RTS-4	W	o-Xylene	<0.02
04/04/00	1200	D212000404	RTS-2	WSW	Benzene	<0.006
04/04/00	1200	D212000404	RTS-2	WSW	Toluene	<0.005
04/04/00	1200	D212000404	RTS-2	WSW	Ethylbenzene	<0.008
04/04/00	1200	D212000404	RTS-2	WSW	m,p-Xylene	<0.04
04/04/00	1200	D212000404	RTS-2	WSW	o-Xylene	<0.02
04/04/00	1330	U413300404	RTS-4	WSW	Benzene	<0.006
04/04/00	1330	U413300404	RTS-4	WSW	Toluene	<0.005
04/04/00	1330	U413300404	RTS-4	WSW	Ethylbenzene	<0.008
04/04/00	1330	U413300404	RTS-4	WSW	m,p-Xylene	<0.04
04/04/00	1330	U413300404	RTS-4	WSW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
04/04/00	1400	D214000404	RTS-2	WNW	Benzene	<0.006
04/04/00	1400	D214000404	RTS-2	WNW	Toluene	<0.005
04/04/00	1400	D214000404	RTS-2	WNW	Ethylbenzene	<0.008
04/04/00	1400	D214000404	RTS-2	WNW	m,p-Xylene	<0.04
04/04/00	1400	D214000404	RTS-2	WNW	o-Xylene	<0.02
04/04/00	1530	U415300404	RTS-4	WNW	Benzene	<0.006
04/04/00	1530	U415300404	RTS-4	WNW	Toluene	<0.005
04/04/00	1530	U415300404	RTS-4	WNW	Ethylbenzene	<0.008
04/04/00	1530	U415300404	RTS-4	WNW	m,p-Xylene	<0.04
04/04/00	1530	U415300404	RTS-4	WNW	o-Xylene	<0.02
04/04/00	1600	D216000404	RTS-2	W	Benzene	<0.006
04/04/00	1600	D216000404	RTS-2	W	Toluene	<0.005
04/04/00	1600	D216000404	RTS-2	W	Ethylbenzene	<0.008
04/04/00	1600	D216000404	RTS-2	W	m,p-Xylene	<0.04
04/04/00	1600	D216000404	RTS-2	W	o-Xylene	<0.02
04/05/00	0730	U107300405	RTS-1	NW	Benzene	<0.006
04/05/00	0730	U107300405	RTS-1	NW	Toluene	<0.005
04/05/00	0730	U107300405	RTS-1	NW	Ethylbenzene	<0.008
04/05/00	0730	U107300405	RTS-1	NW	m,p-Xylene	<0.04
04/05/00	0730	U107300405	RTS-1	NW	o-Xylene	<0.02
04/05/00	0800	D308000405	RTS-3	NW	Benzene	<0.006
04/05/00	0800	D308000405	RTS-3	NW	Toluene	<0.005
04/05/00	0800	D308000405	RTS-3	NW	Ethylbenzene	<0.008
04/05/00	0800	D308000405	RTS-3	NW	m,p-Xylene	<0.04
04/05/00	0800	D308000405	RTS-3	NW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
04/05/00	0930	U109300405	RTS-1	NW	Benzene	<0.006
04/05/00	0930	U109300405	RTS-1	NW	Toluene	<0.005
04/05/00	0930	U109300405	RTS-1	NW	Ethylbenzene	<0.008
04/05/00	0930	U109300405	RTS-1	NW	m,p-Xylene	<0.04
04/05/00	0930	U109300405	RTS-1	NW	o-Xylene	<0.02
04/05/00	1000	D310000405	RTS-3	NW	Benzene	<0.006
04/05/00	1000	D310000405	RTS-3	NW	Toluene	<0.005
04/05/00	1000	D310000405	RTS-3	NW	Ethylbenzene	<0.008
04/05/00	1000	D310000405	RTS-3	NW	m,p-Xylene	<0.04
04/05/00	1000	D310000405	RTS-3	NW	o-Xylene	<0.02
04/05/00	1130	U111300405	RTS-1	NW	Benzene	<0.006
04/05/00	1130	U111300405	RTS-1	NW	Toluene	<0.005
04/05/00	1130	U111300405	RTS-1	NW	Ethylbenzene	<0.008
04/05/00	1130	U111300405	RTS-1	NW	m,p-Xylene	<0.04
04/05/00	1130	U111300405	RTS-1	NW	o-Xylene	<0.02
04/05/00	1200	D312000405	RTS-3	NW	Benzene	<0.006
04/05/00	1200	D312000405	RTS-3	NW	Toluene	<0.005
04/05/00	1200	D312000405	RTS-3	NW	Ethylbenzene	<0.008
04/05/00	1200	D312000405	RTS-3	NW	m,p-Xylene	<0.04
04/05/00	1200	D312000405	RTS-3	NW	o-Xylene	<0.02
04/05/00	1330	U113300405	RTS-1	NW	Benzene	<0.006
04/05/00	1330	U113300405	RTS-1	NW	Toluene	<0.005
04/05/00	1330	U113300405	RTS-1	NW	Ethylbenzene	<0.008
04/05/00	1330	U113300405	RTS-1	NW	m,p-Xylene	<0.04
04/05/00	1330	U113300405	RTS-1	NW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration
04/05/00	1400	D314000405	RTS-3	NW	Benzene	<0.006
04/05/00	1400	D314000405	RTS-3	NW	Toluene	<0.005
04/05/00	1400	D314000405	RTS-3	NW	Ethylbenzene	<0.008
04/05/00	1400	D314000405	RTS-3	NW	m,p-Xylene	<0.04
04/05/00	1400	D314000405	RTS-3	NW	o-Xylene	<0.02
04/06/00	0830	U308300406	RTS-3	S	Benzene	<0.006
04/06/00	0830	U308300406	RTS-3	S	Toluene	<0.005
04/06/00	0830	U308300406	RTS-3	S	Ethylbenzene	<0.008
04/06/00	0830	U308300406	RTS-3	S	m,p-Xylene	<0.04
04/06/00	0830	U308300406	RTS-3	S	o-Xylene	<0.02
04/06/00	0900	D109000406	RTS-1	SSW	Benzene	<0.006
04/06/00	0900	D109000406	RTS-1	SSW	Toluene	<0.005
04/06/00	0900	D109000406	RTS-1	SSW	Ethylbenzene	<0.008
04/06/00	0900	D109000406	RTS-1	SSW	m,p-Xylene	<0.04
04/06/00	0900	D109000406	RTS-1	SSW	o-Xylene	<0.02
04/06/00	1030	U310300406	RTS-3	S	Benzene	<0.006
04/06/00	1030	U310300406	RTS-3	S	Toluene	<0.005
04/06/00	1030	U310300406	RTS-3	S	Ethylbenzene	<0.008
04/06/00	1030	U310300406	RTS-3	S	m,p-Xylene	<0.04
04/06/00	1030	U310300406	RTS-3	S	o-Xylene	<0.02
04/06/00	1100	D111000406	RTS-1	S	Benzene	<0.006
04/06/00	1100	D111000406	RTS-1	S	Toluene	<0.005
04/06/00	1100	D111000406	RTS-1	S	Ethylbenzene	<0.008
04/06/00	1100	D111000406	RTS-1	S	m,p-Xylene	<0.04
04/06/00	1100	D111000406	RTS-1	S	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
04/06/00	1230	U312300406	RTS-3	SSW	Benzene	<0.006
04/06/00	1230	U312300406	RTS-3	SSW	Toluene	<0.005
04/06/00	1230	U312300406	RTS-3	SSW	Ethylbenzene	<0.008
04/06/00	1230	U312300406	RTS-3	SSW	m,p-Xylene	<0.04
04/06/00	1230	U312300406	RTS-3	SSW	o-Xylene	<0.02
04/06/00	1300	D113000406	RTS-1	S	Benzene	<0.006
04/06/00	1300	D113000406	RTS-1	S	Toluene	<0.005
04/06/00	1300	D113000406	RTS-1	S	Ethylbenzene	<0.008
04/06/00	1300	D113000406	RTS-1	S	m,p-Xylene	<0.04
04/06/00	1300	D113000406	RTS-1	S	o-Xylene	<0.02
04/06/00	1430	U314300406	RTS-3	S	Benzene	<0.006
04/06/00	1430	U314300406	RTS-3	S	Toluene	<0.005
04/06/00	1430	U314300406	RTS-3	S	Ethylbenzene	<0.008
04/06/00	1430	U314300406	RTS-3	S	m,p-Xylene	<0.04
04/06/00	1430	U314300406	RTS-3	S	o-Xylene	<0.02
04/06/00	1500	D115000406	RTS-1	S	Benzene	<0.006
04/06/00	1500	D115000406	RTS-1	S	Toluene	<0.005
04/06/00	1500	D115000406	RTS-1	S	Ethylbenzene	<0.008
04/06/00	1500	D115000406	RTS-1	S	m,p-Xylene	<0.04
04/06/00	1500	D115000406	RTS-1	S	o-Xylene	<0.02
04/10/00	0930	U109300410	RTS-1	NW	Benzene	<0.006
04/10/00	0930	U109300410	RTS-1	NW	Toluene	<0.005
04/10/00	0930	U109300410	RTS-1	NW	Ethylbenzene	<0.008
04/10/00	0930	U109300410	RTS-1	NW	m,p-Xylene	<0.04
04/10/00	0930	U109300410	RTS-1	NW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
04/10/00	1000	D310000410	RTS-3	NW	Benzene	<0.006
04/10/00	1000	D310000410	RTS-3	NW	Toluene	<0.005
04/10/00	1000	D310000410	RTS-3	NW	Ethylbenzene	<0.008
04/10/00	1000	D310000410	RTS-3	NW	m,p-Xylene	<0.04
04/10/00	1000	D310000410	RTS-3	NW	o-Xylene	<0.02
04/10/00	1130	U111300410	RTS-1	NW	Benzene	<0.006
04/10/00	1130	U111300410	RTS-1	NW	Toluene	<0.005
04/10/00	1130	U111300410	RTS-1	NW	Ethylbenzene	<0.008
04/10/00	1130	U111300410	RTS-1	NW	m,p-Xylene	<0.04
04/10/00	1130	U111300410	RTS-1	NW	o-Xylene	<0.02
04/10/00	1200	D312000410	RTS-3	NW	Benzene	<0.006
04/10/00	1200	D312000410	RTS-3	NW	Toluene	<0.005
04/10/00	1200	D312000410	RTS-3	NW	Ethylbenzene	<0.008
04/10/00	1200	D312000410	RTS-3	NW	m,p-Xylene	<0.04
04/10/00	1200	D312000410	RTS-3	NW	o-Xylene	<0.02
04/11/00	0700	U407000411	RTS-4	W	Benzene	<0.006
04/11/00	0700	U407000411	RTS-4	W	Toluene	<0.005
04/11/00	0700	U407000411	RTS-4	W	Ethylbenzene	<0.008
04/11/00	0700	U407000411	RTS-4	W	m,p-Xylene	<0.04
04/11/00	0700	U407000411	RTS-4	W	o-Xylene	<0.02
04/11/00	0730	D207300411	RTS-2	WSW	Benzene	<0.006
04/11/00	0730	D207300411	RTS-2	WSW	Toluene	<0.005
04/11/00	0730	D207300411	RTS-2	WSW	Ethylbenzene	<0.008
04/11/00	0730	D207300411	RTS-2	WSW	m,p-Xylene	<0.04
04/11/00	0730	D207300411	RTS-2	WSW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
04/11/00	0900	U409000411	RTS-4	WSW	Benzene	<0.006
04/11/00	0900	U409000411	RTS-4	WSW	Toluene	<0.005
04/11/00	0900	U409000411	RTS-4	WSW	Ethylbenzene	<0.008
04/11/00	0900	U409000411	RTS-4	WSW	m,p-Xylene	<0.04
04/11/00	0900	U409000411	RTS-4	WSW	o-Xylene	<0.02
04/11/00	0930	D209300411	RTS-2	SW	Benzene	<0.006
04/11/00	0930	D209300411	RTS-2	SW	Toluene	<0.005
04/11/00	0930	D209300411	RTS-2	SW	Ethylbenzene	<0.008
04/11/00	0930	D209300411	RTS-2	SW	m,p-Xylene	<0.04
04/11/00	0930	D209300411	RTS-2	SW	o-Xylene	<0.02
04/11/00	1100	U311000411	RTS-3	SE	Benzene	<0.006
04/11/00	1100	U311000411	RTS-3	SE	Toluene	<0.005
04/11/00	1100	U311000411	RTS-3	SE	Ethylbenzene	<0.008
04/11/00	1100	U311000411	RTS-3	SE	m,p-Xylene	<0.04
04/11/00	1100	U311000411	RTS-3	SE	o-Xylene	<0.02
04/11/00	1130	D111300411	RTS-1	SE	Benzene	<0.006
04/11/00	1130	D111300411	RTS-1	SE	Toluene	<0.005
04/11/00	1130	D111300411	RTS-1	SE	Ethylbenzene	<0.008
04/11/00	1130	D111300411	RTS-1	SE	m,p-Xylene	<0.04
04/11/00	1130	D111300411	RTS-1	SE	o-Xylene	<0.02
04/11/00	1300	U313000411	RTS-3	SE	Benzene	<0.006
04/11/00	1300	U313000411	RTS-3	SE	Toluene	<0.005
04/11/00	1300	U313000411	RTS-3	SE	Ethylbenzene	<0.008
04/11/00	1300	U313000411	RTS-3	SE	m,p-Xylene	<0.04
04/11/00	1300	U313000411	RTS-3	SE	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
04/11/00	1330	D113300411	RTS-1	S	Benzene	<0.006
04/11/00	1330	D113300411	RTS-1	S	Toluene	<0.005
04/11/00	1330	D113300411	RTS-1	S	Ethylbenzene	<0.008
04/11/00	1330	D113300411	RTS-1	S	m,p-Xylene	<0.04
04/11/00	1330	D113300411	RTS-1	S	o-Xylene	<0.02
04/12/00	0800	U108000412	RTS-1	NW	Benzene	<0.006
04/12/00	0800	U108000412	RTS-1	NW	Toluene	<0.005
04/12/00	0800	U108000412	RTS-1	NW	Ethylbenzene	<0.008
04/12/00	0800	U108000412	RTS-1	NW	m,p-Xylene	<0.04
04/12/00	0800	U108000412	RTS-1	NW	o-Xylene	<0.02
04/12/00	0830	D308300412	RTS-3	NW	Benzene	<0.006
04/12/00	0830	D308300412	RTS-3	NW	Toluene	<0.005
04/12/00	0830	D308300412	RTS-3	NW	Ethylbenzene	<0.008
04/12/00	0830	D308300412	RTS-3	NW	m,p-Xylene	<0.04
04/12/00	0830	D308300412	RTS-3	NW	o-Xylene	<0.02
04/12/00	1000	U110000412	RTS-1	NW	Benzene	<0.006
04/12/00	1000	U110000412	RTS-1	NW	Toluene	<0.005
04/12/00	1000	U110000412	RTS-1	NW	Ethylbenzene	<0.008
04/12/00	1000	U110000412	RTS-1	NW	m,p-Xylene	<0.04
04/12/00	1000	U110000412	RTS-1	NW	o-Xylene	<0.02
04/12/00	1030	D310300412	RTS-3	NW	Benzene	<0.006
04/12/00	1030	D310300412	RTS-3	NW	Toluene	<0.005
04/12/00	1030	D310300412	RTS-3	NW	Ethylbenzene	<0.008
04/12/00	1030	D310300412	RTS-3	NW	m,p-Xylene	<0.04
04/12/00	1030	D310300412	RTS-3	NW	o-Xylene	<0.02

Mechanicville MGP Speciated BTEX Air Monitoring Program

(Detection Limits: Benzene = 0.006; Toluene = 0.005; Ethylbenzene = 0.008; m,p-Xylene = 0.04; o-Xylene = 0.02)

Date	Time	Code	Location	Wind Direction	Compound	Concentration (PPM)
04/12/00	1230	U112300412	RTS-1	NW	Benzene	<0.006
04/12/00	1230	U112300412	RTS-1	NW	Toluene	<0.005
04/12/00	1230	U112300412	RTS-1	NW	Ethylbenzene	<0.008
04/12/00	1230	U112300412	RTS-1	NW	m,p-Xylene	<0.04
04/12/00	1230	U112300412	RTS-1	NW	o-Xylene	<0.02
04/12/00	1300	D313000412	RTS-3	NW	Benzene	<0.006
04/12/00	1300	D313000412	RTS-3	NW	Toluene	<0.005
04/12/00	1300	D313000412	RTS-3	NW	Ethylbenzene	<0.008
04/12/00	1300	D313000412	RTS-3	NW	m,p-Xylene	<0.04
04/12/00	1300	D313000412	RTS-3	NW	o-Xylene	<0.02
04/12/00	1400	U114000412	RTS-1	NW	Benzene	<0.006
04/12/00	1400	U114000412	RTS-1	NW	Toluene	<0.005
04/12/00	1400	U114000412	RTS-1	NW	Ethylbenzene	<0.008
04/12/00	1400	U114000412	RTS-1	NW	m,p-Xylene	<0.04
04/12/00	1400	U114000412	RTS-1	NW	o-Xylene	<0.02
04/12/00	1430	D314300412	RTS-3	NW	Benzene	<0.006
04/12/00	1430	D314300412	RTS-3	NW	Toluene	<0.005
04/12/00	1430	D314300412	RTS-3	NW	Ethylbenzene	<0.008
04/12/00	1430	D314300412	RTS-3	NW	m,p-Xylene	<0.04
04/12/00	1430	D314300412	RTS-3	NW	o-Xylene	<0.02

Mechanicville Central Avenue MGP IRM
Speciated BTEX Air Monitoring Program
Laboratory Analysis*
Split Sample Data Comparison

Sample ID/ Date/Time/ Station	Analyte	Portable GC Result** (PerkinElmer-Voyager Field Instrument)	Laboratory Result** (EPA Method TO-14)
Dback1021 10/21/99 12:30 RTS-4	Benzene	<0.006	<0.0016
	Toluene	<0.005	0.0026
	Ethylbenzene	<0.008	0.00085
	m, p-Xylene	<0.04	0.00011
	o-Xylene	<0.02	<0.0012
D214151028 10/28/99 14:15 RTS-2	Benzene	0.003	0.0027
	Toluene	<0.005	0.0044
	Ethylbenzene	<0.008	0.0011
	m, p-Xylene	<0.04	0.0018
	o-Xylene	<0.02	0.00071
D310001103 11/03/99 10:00 RTS-3	Benzene	0.095	0.094
	Toluene	0.032	0.030
	Ethylbenzene	<0.008	0.0059
	m, p-Xylene	<0.04	0.0050
	o-Xylene	<0.02	0.0019
D310151108 11/08/99 10:15 RTS-3	Benzene	0.065	0.062
	Toluene	0.032	0.035
	Ethylbenzene	0.022	0.012
	m, p-Xylene	<0.04	0.0097
	o-Xylene	<0.02	0.0037
D214151118 11/18/99 14:15 RTS-2	Benzene	<0.006	0.00080
	Toluene	<0.005	0.015
	Ethylbenzene	<0.008	0.00075
	m, p-Xylene	<0.04	0.0021
	o-Xylene	<0.02	0.00085
D212001123 11/23/99 12:00 RTS-2	Benzene	0.007	0.0054
	Toluene	0.003	0.025
	Ethylbenzene	<0.008	0.0028
	m, p-Xylene	<0.04	0.0035
	o-Xylene	<0.02	0.0015

Mechanicville Central Avenue MGP IRM
Speciated BTEX Air Monitoring Program
Laboratory Analysis*
Split Sample Data Comparison

Sample ID/ Date/Time/ Station	Analyte	Portable GC Result** (PerkinElmer-Voyager Field Instrument)	Laboratory Result** (EPA Method TO-14)
D410001130 11/30/99 11:30 RTS-4	Benzene	0.054	0.051
	Toluene	0.019	0.027
	Ethylbenzene	<0.008	0.0034
	m, p-Xylene	<0.04	0.0033
	o-Xylene	<0.02	0.0021
D408001209 12/09/99 08:00 RTS-4	Benzene	<0.006	0.001
	Toluene	<0.005	0.110
	Ethylbenzene	<0.008	0.00096
	m, p-Xylene	<0.04	0.0026
	o-Xylene	<0.02	0.00086
D312000105 01/05/00 12:00 RTS-3	Benzene	0.088	0.095
	Toluene	0.027	0.037
	Ethylbenzene	<0.008	0.0051
	m, p-Xylene	<0.04	<0.0056
	o-Xylene	<0.02	0.0012
D412000113 01/13/00 12:00 RTS-4	Benzene	<0.006	0.0054
	Toluene	<0.005	0.062
	Ethylbenzene	<0.008	0.0018
	m, p-Xylene	<0.04	0.0040
	o-Xylene	<0.02	0.0013
D308000127 01/27/00 08:00 RTS-3	Benzene	<0.006	0.0015
	Toluene	<0.005	0.0035
	Ethylbenzene	<0.008	0.00059
	m, p-Xylene	<0.04	0.0010
	o-Xylene	<0.02	<0.00012
D113000406 04/07/00 13:00 RTS-1	Benzene	<0.006	<0.0016
	Toluene	<0.005	0.0025
	Ethylbenzene	<0.008	<0.0012
	m, p-Xylene	<0.04	0.0010
	o-Xylene	<0.02	<0.0012

Mechanicville Central Avenue MGP IRM
Speciated BTEX Air Monitoring Program
Laboratory Analysis*
Split Sample Data Comparison

Sample ID/ Date/Time/ Station	Analyte	Portable GC Result** (PerkinElmer-Voyager Field Instrument)	Laboratory Result** (EPA Method TO-14)
D312000410 04/10/00 12:00 RTS-3	Benzene	<0.006	<0.0016
	Toluene	<0.005	0.0035
	Ethylbenzene	<0.008	<0.0012
	m, p-Xylene	<0.04	0.0014
	o-Xylene	<0.02	<0.0012

* All laboratory work was performed by Performance Analytical, 2665 Park Center Drive, Simi Valley, CA 93065
** All data presented in parts per million (ppm)

Performance Analytical Inc.
Air Quality Laboratory
A Division of Columbia Analytical Services, Inc.
An Employee Owned Company

RESULTS OF ANALYSIS

Client : New York State Electric & Gas Corporation

Client Sample ID : DBACK1021
PAI Sample ID : P9902112-001

Test Code : GC/MS Mod. EPA TO-14A
Analyst : Wade Henton
Instrument : HP5973/Tekmar AUTOCan Elite
Matrix : Tedlar Bag

Date Sampled : 10/21/99
Date Received : 10/22/99
Date Analyzed : 10/22/99
Volume(s) Analyzed : 0.20 Liter

D.F. = 1.00

CAS #	COMPOUND	RESULT µg/m³	REPORTING LIMIT µg/m³	RESULT ppb	REPORTING LIMIT ppb
71-43-2	Benzene	ND	5.0	ND	1.6
108-88-3	Toluene	9.9	5.0	2.6	1.3
100-41-4	Ethylbenzene	3.7 TR	5.0	0.85 TR	1.2
1330-20-7	m- & p-Xylenes	4.9 TR	5.0	1.1 TR	1.2
95-47-6	o-Xylene	ND	5.0	ND	1.2

TR = Detected Below Indicated Reporting Limit
ND = Not Detected

Verified By: RG Date: 11/3/99

2655 Park Center Drive, Suite D, Simi Valley, California 93065 • Phone (805) 526-7161 • Fax (805) 526-7270

NYSEG CHAIN OF CUSTODY RECORD

Laboratory PERFORMANCE ANALYTICAL

Project Location: MECHANICVILLE FORMER MGP SITE
Samplers: B. BALCHIKONIS
Affiliation:

DC902112

Sample ID Code	Type	Matrix	Collection Date/Time	No. of Containers	1014 - BTEX ONLY	Remarks
D BACK 1021		A	10/21/99 1230	1	X	* STANDARD TAT *
						PO # C393166
						REPORT TO: JOHN RUSPANTINI
						PH: (607) 762-8787
						FAX: (607) 762-8457

Matrix Code: L=Liquid; S=Solid; A=Air

					Seals Intact
Relinquished by:	Loc: FIELD	Date: 10/21/99	Time:		Y N NA
Received by:	Loc:	Date:	Time:		
Relinquished by:	Loc:	Date:	Time:		Seals Intact
Received by: Cindy C. Gonzales	Loc: PAL	Date: 10/22/99	Time: 1030		Y N NA

Special Instructions / Remarks:

Delivery Method: In Person | Common Carrier(specify) | Lab Courier | Other(specify)

Performance Analytical Inc.
Air Quality Laboratory
A Division of Columbia Analytical Services, Inc.
An Employee Owned Company

RESULTS OF ANALYSIS

Client : New York State Electric & Gas Corporation

Client Sample ID : D214151028
PAI Sample ID : P9902184-001

Test Code : GC/MS Mod. EPA TO-14A
Analyst : Wade Henton
Instrument : HP5973/Tekmar AUTOCan Elite
Matrix : Tedlar Bag

Date Sampled : 10/28/99
Date Received : 10/29/99
Date Analyzed : 10/30/99
Volume(s) Analyzed : 0.20 Liter

D.F. = 1.00

CAS #	COMPOUND	RESULT µg/m³	REPORTING LIMIT µg/m³	RESULT ppb	REPORTING LIMIT ppb
71-43-2	Benzene	8.8	5.0	2.7	1.6
108-88-3	Toluene	17	5.0	4.4	1.3
100-41-4	Ethylbenzene	4.6 TR	5.0	1.1 TR	1.2
1330-20-7	m- & p-Xylenes	7.9	5.0	1.8	1.2
95-47-6	o-Xylene	3.1 TR	5.0	0.71 TR	1.2

TR = Detected Below Indicated Reporting Limit
ND = Not Detected

Verified By: RG Date: 11/11/99

Simi Valley, California 93065 • Phone (805) 526-7161 • Fax (805) 526-7270

NYSEG CHAIN OF CUSTODY RECORD

Laboratory PERFORMANCE ANALYTICAL

Project Location: MECHANICVILLE FORMER MGP
Samplers: BRIAN BALCHIKONIS
Affiliation:

P9902184

Sample ID Code	Type	Matrix	Collection Date/Time	No. of Containers	TOTAL BTEX ONLY										Remarks
D21415/028		A	10/28/99 1415	1	X										* STANDARD TAT * -001
															PO # C393166
															REPORT TO: JOHN RUSPANTINI
															PH: (607) 762-8787
															FAX: (607) 762-8451

Matrix Code: L=Liquid; S=Solid; A=Air

					Seals Intact
Relinquished by:	Loc: FIELD	Date: 10/28/99	Time:		Y N NA
Received by:	Loc: PAI	Date: 10/29/99	Time: 1000		
Relinquished by:	Loc:	Date:	Time:		Seals Intact
Received by:	Loc:	Date:	Time:		Y N NA

Special Instructions / Remarks: Return Cooler (s) _____ and Foam (s) _____ or Service Charge will be applied.

Delivery Method: In Person | ~~Common Carrier(specify)~~ UPS | Lab Courier | Other(specify)

Performance Analytical Inc.
Air Quality Laboratory
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RESULTS OF ANALYSIS

Client : New York State Electric & Gas Corporation

Client Sample ID : D310001103
PAI Sample ID : P9902223-001

Test Code : GC/MS Mod. EPA TO-14A
Analyst : Wade Henton
Instrument : HP5973/Tekmar AUTOCan Elite
Matrix : Tedlar Bag

Date Sampled : 11/3/99
Date Received : 11/4/99
Date Analyzed : 11/5/99
Volume(s) Analyzed : 0.20 Liter

D.F. = 1.00

CAS #	COMPOUND	RESULT µg/m³	REPORTING LIMIT µg/m³	RESULT ppb	REPORTING LIMIT ppb
71-43-2	Benzene	300	5.0	94	1.6
108-88-3	Toluene	110	5.0	30	1.3
100-41-4	Ethylbenzene	25	5.0	5.9	1.2
1330-20-7	m- & p-Xylenes	22	5.0	5.0	1.2
95-47-6	o-Xylene	8.1	5.0	1.9	1.2

TR = Detected Below Indicated Reporting Limit
ND = Not Detected

Verified By: RG Date: 11/16/99

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NYSEG CHAIN OF CUSTODY RECORD

Laboratory PERFORMANCE ANALYTICAL

P9902223

Project Location: MECHANICVILLE FORMER MGP
Samplers: BRIAN BALCHIUNIS
Affiliation:

Sample ID Code	Type	Matrix	Collection Date/Time	No. of Containers	TO14 BTEX ONLY	Remarks
D310001103		A	11/3/99 1000	1	X	* STANDARD TAT *
						PO # C393166
						REPORT TO: JOHN RUSPANTINI
						PH: (607) 762-8787
						FAX: (607) 762-8451

-001

Matrix Code: L=Liquid; S=Solid; A=Air

Relinquished by:	Loc: FIELD	Date: 11/3/99	Time:	Seals Intact Y N NA
Received by:	Loc:	Date: 11/4/99	Time: 1030	
Relinquished by:	Loc:	Date:	Time:	Seals Intact Y N NA
Received by:	Loc:	Date:	Time:	

Special Instructions / Remarks: Return Cooler (s) _____ and Foam (s) _____ or Service Charge will be applied.

Delivery Method: In Person | Common Carrier(specify) UPS | Lab Courier | Other(specify)

Performance Analytical Inc.
Air Quality Laboratory
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An Employee Owned Company

RESULTS OF ANALYSIS

Client : New York State Electric & Gas Corporation

Client Sample ID : D310151108
PAI Sample ID : P9902273-001

Test Code : GC/MS Mod. EPA TO-14A
Analyst : Wade Henton
Instrument : HP5973/Tekmar AUTOCan Elite
Matrix : Tedlar Bag

Date Sampled : 11/8/99
Date Received : 11/10/99
Date Analyzed : 11/10/99
Volume(s) Analyzed : 0.20 Liter

D.F. = 1.00

CAS #	COMPOUND	RESULT µg/m³	REPORTING LIMIT µg/m³	RESULT ppb	REPORTING LIMIT ppb
71-43-2	Benzene	200	5.0	62	1.6
108-88-3	Toluene	130	5.0	35	1.3
100-41-4	Ethylbenzene	50	5.0	12	1.2
1330-20-7	m- & p-Xylenes	42	5.0	9.7	1.2
95-47-6	o-Xylene	16	5.0	3.7	1.2

TR = Detected Below Indicated Reporting Limit
ND = Not Detected

Verified By: RC Date: 11/23/99

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NYSEG CHAIN OF CUSTODY RECORD

Laboratory: Performance Analytical

Project Location: Mechanicville MGP
Samplers: JOHN RUSPANTINI
Affiliation: NYSEG

9990273

Sample ID Code	Type	Matrix	Collection Date/Time	No. of Containers	TO-14 BTEX only	Remarks
D3101511O8	GRAB	AIR	11/8/99 10:15	1	X	BTEX only -001
D3131511O8	"	"	" 13:15	1	X	PO# C393166 -002
						Report to:(and bill to:) John Ruspantini PO BOX 5224 Binghamton NY 13902 (607) 762-8787
						Normal TAT

Matrix Code: L=Liquid; S=Solid; A=Air

Relinquished by: John Ruspantini	Loc: Field	Date: 11/08/99	Time: 15:30	Seals Intact Y N NA
Received by:	Loc: PAL	Date: 11/10/99	Time: 1030	
Relinquished by:	Loc:	Date:	Time:	Seals Intact Y N NA
Received by:	Loc:	Date:	Time:	

Special Instructions / Remarks: Return Cooler (s) _____ and Foam (s) _____ or Service Charge will be applied.

Delivery Method: In Person | Common Carrier(specify) UPS | Lab Courier | Other(specify)

Performance Analytical Inc.
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RESULTS OF ANALYSIS

Client : New York State Electric & Gas Corporation

Client Sample ID : D214151118
PAI Sample ID : P9902366-001

Test Code : GC/MS Mod. EPA TO-14A
Analyst : Wade Henton
Instrument : HP5973/Tekmar AUTOCan Elite
Matrix : Tedlar Bag

Date Sampled : 11/18/99
Date Received : 11/19/99
Date Analyzed : 11/19/99
Volume(s) Analyzed : 0.20 Liter

D.F. = 1.00

CAS #	COMPOUND	RESULT µg/m³	REPORTING LIMIT µg/m³	RESULT ppb	REPORTING LIMIT ppb
71-43-2	Benzene	2.6 TR	5.0	0 80 TR	1.6
108-88-3	Toluene	56	5.0	15	1.3
100-41-4	Ethylbenzene	3.3 TR	5.0	0.75 TR	1.2
1330-20-7	m- & p-Xylenes	9.1	5.0	2.1	1.2
95-47-6	o-Xylene	3.7 TR	5.0	0.85 TR	1.2

TR = Detected Below Indicated Reporting Limit
ND = Not Detected

Verified By: RG Date: 12/7/99

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NYSEG CHAIN OF CUSTODY RECORD

Laboratory PERFORMANCE ANALYTICAL

Project Location: MECHANICVILLE MGP
Samplers: BRIAN BACHIKONIS
Affiliation:

Sample ID Code	Type	Matrix	Collection Date/Time	No. of Containers	TO-14 BTEX ONLY	Remarks
D21415118	GRAB	A	11/18/99 1415	1	X	-001
						PO# C393166
						REPORT TO: JOHN RUSPANTINI PO BOX 5224 BINGHAMTON, NY 13902

Matrix Code: L=Liquid; S=Solid; A=Air

Relinquished by:	Loc: FIELD	Date: 11/18/99	Time: 1530	Seals Intact Y N NA
Received by:	Loc: PAI	Date: 11/19/99	Time: 1030	
Relinquished by:	Loc:	Date:	Time:	Seals Intact Y N NA
Received by:	Loc:	Date:	Time:	

Special Instructions / Remarks: Return Cooler (s) _____ and Foam (s) _____ or Service Charge will be applied.

Delivery Method: In Person Common Carrier(specify) Lab Courier Other(specify)

VPS

Performance Analytical Inc.
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RESULTS OF ANALYSIS

Client : New York State Electric & Gas Corporation

Client Sample ID : D212001123
PAI Sample ID : P9902411-001

Test Code : GC/MS EPA Mod. TO-14A
Analyst : Chris Casteel
Instrument : HP 5973/Entech 7000
Matrix : Tedlar Bag

Date Sampled : 11/23/99
Date Received : 11/24/99
Date Analyzed : 11/24/99
Volume(s) Analyzed : 0.250 (Liter)

D.F. = 1.00

CAS #	COMPOUND	RESULT $\mu g/M^3$	REPORTING LIMIT $\mu g/M^3$	RESULT ppb	REPORTING LIMIT ppb
71-43-2	BENZENE	17	4.0	5.4	1.3
108-88-3	TOLUENE	94	4.0	25	1.1
100-41-4	ETHYLBENZENE	12	4.0	2.8	0.92
1330-20-7	m & p - XYLENES	15	4.0	3.5	0.92
95-47-6	o - XYLENE	6.7	4.0	1.5	0.92

ND = Not Detected
TR = Trace Level - Below Indicated Detection Limit

Verified By: RG Date: 12/10/99

NYSEG CHAIN OF CUSTODY RECORD

Laboratory PERFORMANCE ANALYTICAL

Project Location: MECHANICVILLE MGP
Samplers: B. BALCHIKONIS
Affiliation:

9902411

Sample ID Code	Type	Matrix	Collection Date/Time	No. of Containers	TO-14 BTEX ONLY	Remarks
D212001123	G	A	11/23/99 1200	1	X	001
						PO # C393166
						STANDARD TAT -
						REPORT TO: JOHN RUSPANTINI PO BOX 5224 BINGHAMTON, NY 13902

Matrix Code: L=Liquid; S=Solid; A=Air

Relinquished by:	Loc: FIELD	Date: 11/23/99	Time: 1630	Seals Intact Y N NA
Received by:	Loc: PAL	Date: 11-24-99	Time: 1030	
Relinquished by:	Loc:	Date:	Time:	Seals Intact Y N NA
Received by:	Loc:	Date:	Time:	

Special Instructions / Remarks: Return Cooler (s) _____ and Foam (s) _____ or Service Charge will be applied.

Delivery Method: In Person | Common Carrier(specify) UPS | Lab Courier | Other(specify)

Performance Analytical Inc.
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RESULTS OF ANALYSIS

Client : New York State Electric & Gas Corporation

Client Sample ID : D410001130
PAI Sample ID : P9902436-001

Test Code : GC/MS Mod. EPA TO-14A
Analyst : Wade Henton
Instrument : HP5973/Tekmar AUTOCan Elite
Matrix : Tedlar Bag

Date Sampled : 11/30/99
Date Received : 12/1/99
Date Analyzed : 12/1/99
Volume(s) Analyzed : 0.20 Liter

D.F. = 1.00

CAS #	COMPOUND	RESULT µg/m³	REPORTING LIMIT µg/m³	RESULT ppb	REPORTING LIMIT ppb
71-43-2	Benzene	160	5.0	51	1.6
108-88-3	Toluene	100	5.0	27	1.3
100-41-4	Ethylbenzene	15	5.0	3.4	1.2
1330-20-7	m- & p-Xylenes	14	5.0	3.3	1.2
95-47-6	o-Xylene	9.0	5.0	2.1	1.2

TR = Detected Below Indicated Reporting Limit
ND = Not Detected

Verified By: RC Date: 12/14/99

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NYSEG CHAIN OF CUSTODY RECORD

Laboratory PERFORMANCE ANALYTICAL

Project Location: MECHANICVILLE FORMER MGP
Samplers: BRIAN BALCHIKONIS
Affiliation:

P9902436

Sample ID Code	Type	Matrix	Collection Date/Time	No. of Containers	TO-14 BTEX ONLY	Remarks
D4100G1130	GRAB	A	11/30/99 1000	1	X	PO # C393166
						STANDARD TAT
						REPORT TO: JOHN RUSPANTINI PO BOX 5224 BINGHAMTON, NY 13902

Matrix Code: L=Liquid; S=Solid; A=Air

Relinquished by:		Loc: FRED	Date: 11/30/99	Time: 1630	Seals Intact Y N NA
Received by:		Loc:	Date:	Time:	
Relinquished by:		Loc:	Date:	Time:	Seals Intact Y N NA
Received by:		Loc: PAC	Date: 12/1/99	Time: 1000	

Special Instructions / Remarks: Return Cooler (s) _____ and Foam (s) _____ or Service Charge will be applied.

Delivery Method: In Person Common Carrier(specify) UPS Lab Courier Other(specify)

Performance Analytical Inc.
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RESULTS OF ANALYSIS

Client : New York State Electric & Gas Corporation

Client Sample ID : D408001209
PAI Sample ID : P9902543-001

Test Code : GC/MS Mod. EPA TO-14A
Analyst : Chris Parnell
Instrument : Entech 7000/HP 5972 MSD
Matrix : Tedlar Bag

Date Sampled : 12/9/99
Date Received : 12/10/99
Date Analyzed : 12/10/99
Volume(s) Analyzed : 0.200 (liters)

D.F. = 1.00

CAS #	COMPOUND	RESULT ug/m^3	REPORTING LIMIT ug/m^3	RESULT ppb	REPORTING LIMIT ppb
71-43-2	Benzene	3.3 TR	5.0	1.0 TR	1.6
108-88-3	Toluene	430	5.0	110	1.3
100-41-4	Ethylbenzene	4.2 TR	5.0	0.96 TR	1.2
1330-20-7	m- & p-Xylene	11	5.0	2.6	1.2
95-47-6	o-Xylene	3.8 TR	5.0	0.86 TR	1.2

ND = Not Detected

TR = Detected Below Indicated Reporting Limit

Verified By: RG **Date:** 12/27/99

NYSEG CHAIN OF CUSTODY RECORD

Laboratory PERFORMANCE ANALYTICAL

Project Location: MECHANICVILLE FORMER MGP
Samplers: BRIAN BALCHIKONIS
Affiliation:

P9902543

Sample ID Code	Type	Matrix	Collection Date/Time	No. of Containers	TCL4 BTEX Only	Remarks
D40800120 9	GRAB	A	12/09/99 0800	1	X	PO # C393166
						* STANDARD TAT *
						REPORT TO: JOHN RUSPANTINI PH: (607) 762-8787 FAX: (607) 762-8451

Matrix Code: L=Liquid; S=Solid; A=Air

					Seals Intact
Relinquished by:	Loc: FIELD	Date: 12/09/99	Time: 1630		Y N NA
Received by: Sharon Malone	Loc: PAI	Date: 12/10/99	Time: 1000		
Relinquished by:	Loc:	Date:	Time:		Seals Intact
Received by:	Loc:	Date:	Time:		Y N NA

Special Instructions / Remarks: Return Cooler (s) _____ and Foam (s) _____ or Service Charge will be applied.

Delivery Method: In Person Common Carrier(specify) OBS Lab Courier Other(specify)

Performance Analytical Inc.
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RESULTS OF ANALYSIS

Client : New York State Electric & Gas Corporation

Client Sample ID : D312000105
PAI Sample ID : P2000023-001

Test Code : GC/MS Mod. EPA TO-14A
Analyst : Wade Henton
Instrument : HP5973/Tekmar AUTOCan Elite
Matrix : Tedlar Bag

Date Sampled : 1/5/00
Date Received : 1/6/00
Date Analyzed : 1/7/00
Volume(s) Analyzed : 0.200 Liter

D.F. = 1.00

CAS #	COMPOUND	RESULT µg/m³	REPORTING LIMIT µg/m³	RESULT ppb	REPORTING LIMIT ppb
71-43-2	Benzene	300	5.0	95	1.6
108-88-3	Toluene	140	5.0	37	1.3
100-41-4	Ethylbenzene	22	5.0	5.1	1.2
1330-20-7	m- & p-Xylenes	24	5.0	5.6	1.2
95-47-6	o-Xylene	8.9	5.0	2.0	1.2

TR = Detected Below Indicated Reporting Limit
ND = Not Detected

Verified By: RG Date: 1/19/00

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NYSEG CHAIN OF CUSTODY RECORD

Laboratory PERFORMANCE ANALYTICAL

Project Location: MECHANICVILLE M&P
Samplers: BRIAN BALCHIKONIS
Affiliation:

PZ0000023

Sample ID Code	Type	Matrix	Collection Date/Time	No. of Containers	TO-14 BTEX ONLY	Remarks
D312000105	GRAB	A	1/5/00 1200	1	X	
						PO# C393166
						REPORT TO: JOHN RUSPANTINI @ NYSEG PO BOX 5224 BINGHAMTON, NY 13902

Matrix Code: L=Liquid; S=Solid; A=Air

					Seals Intact
Relinquished by:	Loc: FIELD	Date: 1/5/00	Time: 1530		Y N NA
Received by: Sharon Malone	Loc: PAI	Date: 1/6/00	Time: 10:00		
Relinquished by:	Loc:	Date:	Time:		Seals Intact
Received by:	Loc:	Date:	Time:		Y N NA

Special Instructions / Remarks: Return Cooler (s) _____ and Foam (s) _____ or Service Charge will be applied.

Delivery Method: In Person | Common Carrier(specify) UPS | Lab Courier | Other(specify)

Performance Analytical Inc.
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RESULTS OF ANALYSIS

Client : New York State Electric & Gas Corporation

Client Sample ID : D412000113
PAI Sample ID : P2000076-001

Test Code : GC/MS EPA Mod. TO-14A
Analyst : Chris Casteel
Instrument : HP 5973/Entech 7100
Matrix : Tedlar Bag

Date Sampled : 01/13/00
Date Received : 01/14/00
Date Analyzed : 01/15/00
Volume(s) Analyzed : 0.200 (Liter)

D.F. = 1.00

CAS #	COMPOUND	RESULT µg/M^3	REPORTING LIMIT µg/M^3	RESULT ppb	REPORTING LIMIT ppb
71-43-2	BENZENE	17	5.0	5.4	1.6
108-88-3	TOLUENE	240	5.0	62	1.3
100-41-4	ETHYLBENZENE	7.7	5.0	1.8	1.2
1330-20-7	m & p - XYLENES	17	5.0	4.0	1.2
95-47-6	o - XYLENE	5.7	5.0	1.3	1.2

ND = Not Detected
TR = Trace Level - Below Indicated Detection Limit

Verified By: RCS Date: 1/28/00

NYSEG CHAIN OF CUSTODY RECORD

Laboratory PERFORMANCE ANALYTICAL

Project Location: MECHANICVILLE MGP
Samplers: BRIAN BALCHUNAS
Affiliation:

PZ0000076

Sample ID Code	Type	Matrix	Collection Date/Time	No. of Containers	TO-14 BTEX ONLY										Remarks
041200113	GRAB	A	1/13/00 1200	1	X										STANDARD TAT.
															PO # C393166
															REPORT TO JOHN RUSSANTINI PH (607) 762-8787 FAX (607) 762-8451

Matrix Code: L=Liquid; S=Solid; A=Air

					Seals Intact
Relinquished by:	Loc: FIELD	Date: 1/13/00	Time: 1530		Y N NA
Received by: Sharon Malone	Loc: PAI	Date: 1/14/00	Time: 10:00		
Relinquished by:	Loc:	Date:	Time:		Seals Intact
Received by:	Loc:	Date:	Time:		Y N NA

Special Instructions / Remarks:

Delivery Method: In Person | Common Carrier(specify) UPS | Lab Courier | Other(specify)

Performance Analytical Inc.
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RESULTS OF ANALYSIS

Client : New York State Electric & Gas Corporation

Client Sample ID : D308000127
PAI Sample ID : P2000184-001

Test Code : GC/MS Mod. EPA TO-14A
Analyst : Wade Henton
Instrument : HP5973/Tekmar AUTOCan Elite
Matrix : Tedlar Bag

Date Sampled : 1/27/00
Date Received : 1/28/00
Date Analyzed : 1/28/00
Volume(s) Analyzed : 0.200 Liter

D.F. = 1.00

CAS #	COMPOUND	RESULT µg/m³	REPORTING LIMIT µg/m³	RESULT ppb	REPORTING LIMIT ppb
71-43-2	Benzene	4.9 TR	5.0	1.5 TR	1.6
108-88-3	Toluene	13	5.0	3.5	1.3
100-41-4	Ethylbenzene	2.6 TR	5.0	0.59 TR	1.2
1330-20-7	m- & p-Xylenes	4.4 TR	5.0	1.0 TR	1.2
95-47-6	o-Xylene	ND	5.0	ND	1.2

TR = Detected Below Indicated Reporting Limit
ND = Not Detected

Verified By: RG Date: 2/10/00

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NYSEG CHAIN OF CUSTODY RECORD

Laboratory PERFORMANCE ANALYTICAL

Project Location: MECHANICVILLE MGP
Samplers: BRIAN BALCHIKONIS
Affiliation:

P2000184

Sample ID Code	Type	Matrix	Collection Date/Time	No. of Containers	TO-14 BTEX ONLY	Remarks
D308000127	GRAB	A	1/27/00 0800	1	X	STANDARD TAT.
						PO # C393166
						REPORT TO: JOHN RUSPANTINI NYSEG PO BOX 5224 BINGHAMTON, NY 13902

Matrix Code: L=Liquid; S=Solid; A=Air

						Seals Intact
Relinquished by:		Loc: FIELD	Date: 1/27/00	Time: 1530		Y N NA
Received by: Sharon Malone		Loc: PAE	Date: 1-28-00	Time: 10:00		
Relinquished by:		Loc:	Date:	Time:		Seals Intact
Received by:		Loc:	Date:	Time:		Y N NA

Special Instructions / Remarks:

Delivery Method: In Person Common Carrier(specify) UPS Lab Courier Other(specify)

Performance Analytical Inc.
Air Quality Laboratory
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RESULTS OF ANALYSIS

Client : New York State Electric & Gas Corporation

Client Sample ID : D113000406
PAI Sample ID : P2000803-001

Test Code : GC/MS EPA Mod. TO-14A
Analyst : Chris Casteel
Instrument : HP 5972/Entech 7000
Matrix : Tedlar Bag

Date Sampled : 04/06/00
Date Received : 04/07/00
Date Analyzed : 04/07/00
Volume(s) Analyzed : 0.200 (Liter)

D.F. = 1.00

CAS #	COMPOUND	RESULT µg/M³	REPORTING LIMIT µg/M³	RESULT ppb	REPORTING LIMIT ppb
71-43-2	BENZENE	ND	5.0	ND	1.6
108-88-3	TOLUENE	9.3	5.0	2.5	1.3
100-41-4	ETHYLBENZENE	ND	5.0	ND	1.2
1330-20-7	m & p - XYLENES	4.5 TR	5.0	1.0 TR	1.2
95-47-6	o - XYLENE	ND	5.0	ND	1.2

ND = Not Detected
TR = Trace Level - Below Indicated Detection Limit

Verified By: RG Date: 4/20/00

NYSEG CHAIN OF CUSTODY RECORD

Laboratory PERFORMANCE ANALYTICAL

Project Location: MECHANICVILLE FORMER MGP
Samplers: BALCHIKONIS
Affiliation:

P2000803

Sample ID Code	Type	Matrix	Collection Date/Time	No. of Containers	TO-14 BTEX ONLY	Remarks
D113000406	GRAB	A	4/6/00 1300	1	X	STANDARD T.A.T.
						PO# B398899
						REPORT TO: JOHN RUSPANTINI @ NYSEG PO BOX 5224 BINGHAMTON, NY 13902

Matrix Code: L=Liquid; S=Solid; A=Air

					Seals Intact
Relinquished by:	Loc: FIELD	Date: 4/6/00	Time: 1530		
Received by: Sharon Malone	Loc: PAI	Date: 4/7/00	Time: 10:00		Y N NA
Relinquished by:	Loc:	Date:	Time:		Seals Intact
Received by:	Loc:	Date:	Time:		Y N NA

Special Instructions / Remarks:

Delivery Method: In Person Common Carrier(specify) Lab Courier Other(specify)

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RESULTS OF ANALYSIS

Client : New York State Electric & Gas Corporation

Client Sample ID : D312000410
PAI Sample ID : P2000823-001

Test Code : GC/MS EPA Mod. TO-14A
Analyst : Chris Casteel
Instrument : HP 5972/Entech 7000
Matrix : Tedlar Bag

Date Sampled : 04/10/00
Date Received : 04/11/00
Date Analyzed : 04/11/00
Volume(s) Analyzed : 0.200 (Liter)

D.F. = 1.00

CAS #	COMPOUND	RESULT µg/M^3	REPORTING LIMIT µg/M^3	RESULT ppb	REPORTING LIMIT ppb
71-43-2	BENZENE	ND	5.0	ND	1.6
108-88-3	TOLUENE	13	5.0	3.5	1.3
100-41-4	ETHYLBENZENE	ND	5.0	ND	1.2
1330-20-7	m & p - XYLENES	6.0	5.0	1.4	1.2
95-47-6	o - XYLENE	ND	5.0	ND	1.2

ND = Not Detected
TR = Trace Level - Below Indicated Detection Limit

Verified By: KG Date: 4/25/00

P200082

NYSEG CHAIN OF CUSTODY RECORD

Laboratory PERFORMANCE ANALYTICAL

Project Location: MECHANICVILLE FORMER MGP
Samplers: BALCHUNAS
Affiliation:

Sample ID Code	Type	Matrix	Collection Date/Time	No. of Containers	TO-14 (BTEX only)										Remarks
D312000410	GRAB	A	04/10/00 1200	1	X										STANDARD TAT.
															PO # B398899
															REPORT TO:
															JOHN RUSSIANELLO
															@ NYSEG
															PO BOX 5224
															BINGHAMTON, NY 13902

Matrix Code: L=Liquid; S=Solid; A=Air

Relinquished by:	Loc: FIELD	Date: 4/10/00	Time: 1530	Seals Intact	
Received by: Sharon Malone	Loc: PAI	Date: 4/11/00	Time: 10:00	Y N NA	
Relinquished by:	Loc:	Date:	Time:	Seals Intact	
Received by:	Loc:	Date:	Time:	Y N NA	

Special Instructions / Remarks: Return Cooler (s) _____ and Foam (s) _____ or Service Charge will be applied.

Delivery Method: In Person | Common Carrier(specify) UPS | Lab Courier | Other(specify)

APPENDIX E

ANALYTICAL RESULTS FOR
POST EXCAVATION SAMPLES

Adirondack Environmental Services, Inc.
Experience is the solution
314 North Pearl Street • Albany, New York 12207 • 800-848-4983 • (518) 434-4546 • Fax (518) 434-0891

Case Narrative

Client: New York State Electric & Gas - Mechanicville MGP

Case: NEG 9901

SDG: MEVCBM0801

Sample ID	Laboratory Sample ID	Date Received	VTSR	Matrix
MEVCBM0801	991124B-01	11/24/99	08:46	Soil
MEVCSW0402	991124B-02	11/24/99	08:46	Soil
MEVCSW0503	991124B-03	11/24/99	08:46	Soil
MEVCSW0404	991124B-04	11/24/99	08:46	Soil
MEVCSW0405	991124B-05	11/24/99	08:46	Soil
MEVCSW0406	991124B-06	11/24/99	08:46	Soil
MEVCBM1007	991124B-07	11/24/99	08:46	Soil
MEVCSW0608	991124B-08	11/24/99	08:46	Soil
MEVCSW0709	991124B-09	11/24/99	08:46	Soil

Volatile Organics

1) The sample ID's have been shortened due to software restrictions. The prefix MEVC- was removed from each of the sample ID's on the Forms.

2) These samples were analyzed for BTEX only.

3) All samples were analyzed using a medium level extraction due to the high concentration of analytes.

4) Sample MEVCSW0608 (AES sample number 991124B-08) was used for the matrix spike and the matrix spike duplicate analysis. All recoveries were within acceptable limits.

5) The surrogate recovery for Toluene-d8 on sample MEVCSW0404 (AES sample number 991124B-04) was outside required limits. The recovery for this surrogate was just below the specified limits. This sample was not re-analyzed.

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6) The following samples were diluted due to the high level of analytes.

Client ID	Laboratory ID	Dilution
MEVCBM0801	991124B-01	1:50
MEVCSW0402	991124B-02	1:25
MEVCSW0503	991124B-03	1:10
MEVCSW0404	991124B-04	1:250
MEVCSW0405	991124B-05	1:50
MEVCSW0406	991124B-06	1:20
MEVCBM1007	991124B-07	1:1000
MEVCSW0608	991124B-08	1:50
MEVCSW0709	991124B-09	1:50

Semi-Volatile Organics

1) The sample ID's have been shortened due to software restrictions. The prefix MEVC- was removed from each of the sample ID's on the Forms.

2) The %D's for the compounds N-Nitroso-di-n-propylamine and 1,2,4-Trichlorobenzene in the continuing calibration analyzed on 12/7/99 were outside the criteria established by the method. The %D's for these compounds were 26.3 % and 26.6 %, respectively. According to the protocol, four semi-volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was less than 40 % and the RRF was greater than 0.050 for these compounds.

3) The %D's for the compounds N-Nitroso-di-n-propylamine, 1,2,4-Trichlorobenzene and Nitrobenzene-d5 in the continuing calibration analyzed on 12/16/99 were outside the criteria established by the method. The %D's for these compounds were 45.5 %, 34.0 % and 30.9 %, respectively. According to the protocol, four semi-volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The compound N-Nitroso-di-n-propylamine is one of the spike compounds. All recoveries for N-Nitroso-di-n-propylamine in the MS/MSD and MSB samples were within required limits.

4) The %D's for the compounds N-Nitroso-di-n-propylamine, 1,2,4-Trichlorobenzene and Benzo(k)fluoranthene in the continuing calibration analyzed on 12/17/99 were outside the criteria established by the method. The %D's for these compounds were 39.8 %, 26.4 % and 30.3 %, respectively. According to the protocol, four semi-volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was less than 40 % and the RRF was greater than 0.050 for these compounds.

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5) All samples were analyzed using a medium level extraction due to the high concentration of analytes, except MEVCSW0608 (AES sample number 991124B-08).

6) Sample MEVCSW0608 (AES sample number 991124B-08) was used for the low level matrix spike and the matrix spike duplicate analysis. The recovery for Acenaphthene in the matrix spike was outside required limits. According to the method a matrix spike blank must be analyzed. A matrix spike blank was analyzed and all recoveries were within acceptable limits.

7) Sample MEVCSW0402 (AES sample number 991124B-02) was used for the medium level matrix spike and the matrix spike duplicate analysis. Several of the recoveries were outside required limits. According to the method a matrix spike blank must be analyzed. A matrix spike blank was analyzed and all the recoveries were within acceptable limits.

8) The following samples were diluted due to the high level of analytes.

Client ID	Laboratory ID	Dilution
MEVCBM0801	991124B-01	1:2
MEVCSW0503	991124B-03	1:100
MEVCSW0404	991124B-04	1:5
MEVCSW0405	991124B-05	1:20
MEVCBM1007	991124B-07	1:2
MEVCSW0709	991124B-09	1:10

9) The surrogate recoveries on samples MEVCSW0503, MEVCSW0405 and MEVCSW0709 (AES sample numbers 991124B-03, 991124B-05 and 991124B-09) were diluted out. According to the protocol, no further action is necessary.

"I certify that this data package is in compliance with the terms and conditions of the protocol, both technically and for completeness, to the best of my knowledge, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Laboratory QA Manager

Date: 12/23/99

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BM0801

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: BM0801

Sample wt/vol: 2.000 (g/mL) G Lab File ID: D1579

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 25. Date Analyzed: 12/ 3/99

Column: (pack/cap) CAP Dilution Factor: 50.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	9000.	
108-88-3	Toluene	5100.	
100-41-4	Ethylbenzene	25000.	
106-42-3	m,p-Xylenes	28000.	
95-47-6	o-Xylene	21000.	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BM1007

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: BM1007

Sample wt/vol: 2.000 (g/mL) G Lab File ID: D1585

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 20. Date Analyzed: 12/ 3/99

Column: (pack/cap) CAP Dilution Factor: 25.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	6200.	
108-88-3	Toluene	1200.	
100-41-4	Ethylbenzene	24000.	
106-42-3	m,p-Xylenes	5800.	
95-47-6	o-Xylene	11000.	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0402

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: SW0402

Sample wt/vol: 5.000 (g/mL) G Lab File ID: D1559

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 17. Date Analyzed: 12/ 2/99

Column: (pack/cap) CAP Dilution Factor: 10.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	330.	
108-88-3	Toluene	160.	
100-41-4	Ethylbenzene	1200.	
106-42-3	m,p-Xylenes	950.	
95-47-6	o-Xylene	800.	

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0404

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: SW0404

Sample wt/vol: 1.000 (g/mL) G Lab File ID: D1563

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 28. Date Analyzed: 12/ 2/99

Column: (pack/cap) CAP Dilution Factor: 250.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	35000.	
108-88-3	Toluene	47000.	
100-41-4	Ethylbenzene	350000.	
106-42-3	m,p-Xylenes	77000.	
95-47-6	o-Xylene	91000.	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0405

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: SW0405

Sample wt/vol: 1.000 (g/mL) G Lab File ID: D1581

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 31. Date Analyzed: 12/ 3/99

Column: (pack/cap) CAP Dilution Factor: 50.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	6000.	
108-88-3	Toluene	12000.	
100-41-4	Ethylbenzene	110000.	
106-42-3	m,p-Xylenes	62000.	
95-47-6	o-Xylene	81000.	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0406

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0301

Matrix: (soil/water) SOIL Lab Sample ID: SW0406

Sample wt/vol: 2.000 (g/mL) G Lab File ID: D1567

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 20. Date Analyzed: 12/ 2/99

Column: (pack/cap) CAP Dilution Factor: 20.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	17000.	
108-88-3	Toluene	7000.	
100-41-4	Ethylbenzene	17000.	
106-42-3	m,p-Xylenes	7500.	
95-47-6	o-Xylene	6500.	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0503

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: SW0503

Sample wt/vol: 2.000 (g/mL) G Lab File ID: D1561

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 28. Date Analyzed: 12/ 2/99

Column: (pack/cap) CAP Dilution Factor: 1000.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	140000.	
108-88-3	Toluene	78000.	
100-41-4	Ethylbenzene	830000.	
106-42-3	m,p-Xylenes	440000.	
95-47-6	o-Xylene	280000.	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0608

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: SW0608

Sample wt/vol: 10.0 (g/mL) G Lab File ID: D1553

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 16. Date Analyzed: 12/ 1/99

Column: (pack/cap) CAP Dilution Factor: 50.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	130.	J
108-88-3	Toluene	35.	J
100-41-4	Ethylbenzene	3800.	
106-42-3	m,p-Xylenes	1300.	
95-47-6	o-Xylene	1500.	

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0709

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: SW0709

Sample wt/vol: 2.000 (g/mL) G Lab File ID: D1542

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 45. Date Analyzed: 12/ 1/99

Column: (pack/cap) CAP Dilution Factor: 50.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	9800.	
108-88-3	Toluene	2100.	J
100-41-4	Ethylbenzene	75000.	
106-42-3	m,p-Xylenes	19000.	
95-47-6	o-Xylene	38000.	

1B

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

BM0801

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: BM0801

Sample wt/vol: 1.000 (g/mL) G Lab File ID: B1237

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 25. dec._____ Date Extracted: 11/29/99

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/ 7/99

GPC Cleanup: (Y/N) N pH: 7.4 Dilution Factor: 2.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	320000.	
83-32-9	Acenaphthene	170000.	
86-73-7	Fluorene	92000.	
85-01-8	Phenanthrene	260000.	
120-12-7	Anthracene	130000.	
206-44-0	Fluoranthene	120000.	
129-00-0	Pyrene	160000.	
56-55-3	Benzo(a)Anthracene	46000.	
218-01-9	Chrysene	43000.	
205-99-2	Benzo(b)fluoranthene	48000.	
207-08-9	Benzo(k)Fluoranthene	8100.	J
50-32-8	Benzo(a)Pyrene	45000.	
193-39-5	Indeno(1,2,3-cd)Pyrene	19000.	J
53-70-3	Dibenzo(a,h)Anthracene	27000.	U
191-24-2	Benzo(g,h,i)Perylene	27000.	U
91-57-6	2-Methylnaphthalene	130000.	
132-64-9	Dibenzofuran	12000.	J

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PPM

Total PAH 1603.1

Total cPAH 209.1

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BM1007

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: BM1007

Sample wt/vol: 1.000 (g/mL) G Lab File ID: B1239

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 20. dec._____ Date Extracted: 11/29/99

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/ 7/99

GPC Cleanup: (Y/N) N pH: 7.4 Dilution Factor: 2.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	200000.	
83-32-9	Acenaphthene	110000.	
86-73-7	Fluorene	63000.	
85-01-8	Phenanthrene	180000.	
120-12-7	Anthracene	62000.	
206-44-0	Fluoranthene	82000.	
129-00-0	Pyrene	110000.	
56-55-3	Benzo(a)Anthracene	31000.	
218-01-9	Chrysene	25000.	U
205-99-2	Benzo(b)fluoranthene	34000.	
207-08-9	Benzo(k)Fluoranthene	8400.	J
50-32-8	Benzo(a)Pyrene	34000.	
193-39-5	Indeno(1,2,3-cd)Pyrene	25000.	U
53-70-3	Dibenzo(a,h)Anthracene	25000.	U
191-24-2	Benzo(g,h,i)Perylene	25000.	U
91-57-6	2-Methylnaphthalene	16000.	J
132-64-9	Dibenzofuran	5500.	J

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PPM

Total PAH 935.9

Total cPAH 107.4

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0402

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: SW0402

Sample wt/vol: 1.000 (g/mL) G Lab File ID: B1193

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 17. dec._____ Date Extracted: 11/29/99

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 11/30/99

GPC Cleanup: (Y/N) N pH: 7.7 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	78000.	
83-32-9	Acenaphthene	79000.	
86-73-7	Fluorene	42000.	
85-01-8	Phenanthrene	120000.	
120-12-7	Anthracene	37000.	
206-44-0	Fluoranthene	45000.	
129-00-0	Pyrene	60000.	
56-55-3	Benzo(a)Anthracene	17000.	
218-01-9	Chrysene	16000.	
205-99-2	Benzo(b)fluoranthene	15000.	
207-08-9	Benzo(k)Fluoranthene	4100.	J
50-32-8	Benzo(a)Pyrene	17000.	
193-39-5	Indeno(1,2,3-cd)Pyrene	7400.	J
53-70-3	Dibenzo(a,h)Anthracene	12000.	U
191-24-2	Benzo(g,h,i)Perylene	8300.	J
91-57-6	2-Methylnaphthalene	22000.	
132-64-9	Dibenzofuran	4700.	J

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PPM

Total PAH 572.5

Total cPAH 76.50

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0404

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: SW0404

Sample wt/vol: 1.000 (g/mL) G Lab File ID: B1238

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 28. dec._____ Date Extracted: 11/29/99

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/ 7/99

GPC Cleanup: (Y/N) N pH: 7.2 Dilution Factor: 5.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	770000.	
83-32-9	Acenaphthene	59000.	J
86-73-7	Fluorene	91000.	
85-01-8	Phenanthrene	240000.	
120-12-7	Anthracene	84000.	
206-44-0	Fluoranthene	130000.	
129-00-0	Pyrene	200000.	
56-55-3	Benzo(a)Anthracene	64000.	J
218-01-9	Chrysene	58000.	J
205-99-2	Benzo(b)fluoranthene	83000.	
207-08-9	Benzo(k)Fluoranthene	69000.	U
50-32-8	Benzo(a)Pyrene	62000.	J
193-39-5	Indeno(1,2,3-cd)Pyrene	32000.	J
53-70-3	Dibenzo(a,h)Anthracene	69000.	U
191-24-2	Benzo(g,h,i)Perylene	40000.	J
91-57-6	2-Methylnaphthalene	310000.	
132-64-9	Dibenzofuran	69000.	U

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ppm

Total PAH 2223.

Total cPAH 299.0

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0405

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: SW0405

Sample wt/vol: 1.000 (g/mL) G Lab File ID: B1266

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 31. dec._____ Date Extracted: 11/29/99

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/17/99

GPC Cleanup: (Y/N) N pH: 7.4 Dilution Factor: 20.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	2200000.	
83-32-9	Acenaphthene	2400000.	
86-73-7	Fluorene	1900000.	
85-01-8	Phenanthrene	5700000.	E
120-12-7	Anthracene	2700000.	
206-44-0	Fluoranthene	3500000.	
129-00-0	Pyrene	4200000.	
56-55-3	Benzo(a)Anthracene	1500000.	
218-01-9	Chrysene	1400000.	
205-99-2	Benzo(b)fluoranthene	1600000.	
207-08-9	Benzo(k)Fluoranthene	250000.	J
50-32-8	Benzo(a)Pyrene	990000.	
193-39-5	Indeno(1,2,3-cd)Pyrene	480000.	
53-70-3	Dibenzo(a,h)Anthracene	~~290000~~.	U
191-24-2	Benzo(g,h,i)Perylene	520000.	
91-57-6	2-Methylnaphthalene	430000.	
132-64-9	Dibenzofuran	160000.	J

FORM I SV-1 1/87 Rev.

ppm

Total PAH 29,930

Total cPAH 6,220.

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0406

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: SW0406

Sample wt/vol: 1.000 (g/mL) G Lab File ID: B1198

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 20. dec._____ Date Extracted: 11/29/99

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 11/30/99

GPC Cleanup: (Y/N) N pH: 7.6 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	110000.	
83-32-9	Acenaphthene	120000.	
86-73-7	Fluorene	56000.	
85-01-8	Phenanthrene	130000.	
120-12-7	Anthracene	80000.	
206-44-0	Fluoranthene	79000.	
129-00-0	Pyrene	150000.	
56-55-3	Benzo(a)Anthracene	38000.	
218-01-9	Chrysene	50000.	
205-99-2	Benzo(b)fluoranthene	37000.	
207-08-9	Benzo(k)Fluoranthene	10000.	J
50-32-8	Benzo(a)Pyrene	59000.	
193-39-5	Indeno(1,2,3-cd)Pyrene	24000.	
53-70-3	Dibenzo(a,h)Anthracene	13000.	U
191-24-2	Benzo(g,h,i)Perylene	23000.	
91-57-6	2-Methylnaphthalene	22000.	
132-64-9	Dibenzofuran	5100.	J

PPM

Total PAH 993.1

Total cPAH 218.0

1B

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

SW0503

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: SW0503

Sample wt/vol: 1.000 (g/mL) G Lab File ID: B1241

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 28. dec._____ Date Extracted: 11/29/99

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/ 7/99

GPC Cleanup: (Y/N) N pH: 7.4 Dilution Factor: 100.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	7700000.	
83-32-9	Acenaphthene	2900000.	
86-73-7	Fluorene	1300000.	J
85-01-8	Phenanthrene	3600000.	
120-12-7	Anthracene	1200000.	J
206-44-0	Fluoranthene	1300000.	J
129-00-0	Pyrene	2100000.	
56-55-3	Benzo(a)Anthracene	390000.	J
218-01-9	Chrysene	390000.	J
205-99-2	Benzo(b)fluoranthene	1400000.	U
207-08-9	Benzo(k)Fluoranthene	1400000.	U
50-32-8	Benzo(a)Pyrene	1400000.	U
193-39-5	Indeno(1,2,3-cd)Pyrene	1400000.	U
53-70-3	Dibenzo(a,h)Anthracene	1400000.	U
191-24-2	Benzo(g,h,i)Perylene	1400000.	U
91-57-6	2-Methylnaphthalene	3500000.	
132-64-9	Dibenzofuran	1400000.	U

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PPM

Total PAH 24,380.

Total cPAH 780.0

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0608

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: SW0608

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B1255

Level: (low/med) LOW Date Received: 11/24/99

% Moisture: not dec. 16. dec._____ Date Extracted: 11/29/99

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/16/99

GPC Cleanup: (Y/N) N pH: 7.7 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	510.	
83-32-9	Acenaphthene	1700.	
86-73-7	Fluorene	630.	
85-01-8	Phenanthrene	1600.	
120-12-7	Anthracene	500.	
206-44-0	Fluoranthene	1000.	
129-00-0	Pyrene	960.	
56-55-3	Benzo(a)Anthracene	310.	J
218-01-9	Chrysene	320.	J
205-99-2	Benzo(b)fluoranthene	450.	
207-08-9	Benzo(k)Fluoranthene	110.	J
50-32-8	Benzo(a)Pyrene	450.	
193-39-5	Indeno(1,2,3-cd)Pyrene	280.	J
53-70-3	Dibenzo(a,h)Anthracene	400.	U
191-24-2	Benzo(g,h,i)Perylene	460.	
91-57-6	2-Methylnaphthalene	520.	
132-64-9	Dibenzofuran	86.	J

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PPM

Total PAH 9.886

Total cPAH 1,920

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0709

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: SW0709

Sample wt/vol: 1.000 (g/mL) G Lab File ID: B1253

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 45. dec._____ Date Extracted: 11/29/99

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/16/99

GPC Cleanup: (Y/N) N pH: 7.3 Dilution Factor: 10.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	1000000.	
83-32-9	Acenaphthene	790000.	
86-73-7	Fluorene	500000.	
85-01-8	Phenanthrene	1700000.	
120-12-7	Anthracene	820000.	
206-44-0	Fluoranthene	800000.	
129-00-0	Pyrene	840000.	
56-55-3	Benzo(a)Anthracene	280000.	
218-01-9	Chrysene	280000.	
205-99-2	Benzo(b)fluoranthene	310000.	
207-08-9	Benzo(k)Fluoranthene	50000.	J
50-32-8	Benzo(a)Pyrene	300000.	
193-39-5	Indeno(1,2,3-cd)Pyrene	99000.	J
53-70-3	Dibenzo(a,h)Anthracene	180000.	U
191-24-2	Benzo(g,h,i)Perylene	180000.	U
91-57-6	2-Methylnaphthalene	51000.	J
132-64-9	Dibenzofuran	71000.	J

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PPM

Total PAH 7,891.

Total cPAH 1,319.

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Case Narrative

Client: New York State Electric & Gas - Mechanicville MGP

Case: NEG 0001

SDG: MEVCBM1214

Sample ID	Laboratory Sample ID	Date Received	VTSR	Matrix
MEVCSW0710	000114Z-01	01/14/00	15:25	Soil
MEVCSW0811	000114Z-02	01/14/00	15:25	Soil
MEVCSW0412	000114Z-03	01/14/00	15:25	Soil
MEVCSW0613	000114Z-04	01/14/00	15:25	Soil
MEVCBM1214	000120Y-01	01/20/00	08:15	Soil
MEVCSW0515	000120Y-02	01/20/00	08:15	Soil
MEVCSW0916	000120Y-03	01/20/00	08:15	Soil
MEVCSW0817	000120Y-04	01/20/00	08:15	Soil

Volatile Organics

1) The sample ID's have been shortened due to software restrictions. The prefix MEVC- was removed from each of the sample ID's on the Forms.

2) These samples were analyzed for BTEX only.

3) The %D's for the compound Bromofluorobenzene in the continuing calibrations analyzed on 1/24/00 and 1/25/00 were outside the criteria established by the method. The %D's for this compound were 71.3 % and 56.3 %, respectively. According to the protocol, two volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. This compound is a surrogate. All surrogate recoveries were within required limits, except as noted below.

4) The following samples were analyzed using a medium level extraction due to the high concentration of analytes.

Client ID	Laboratory ID	Extraction
MEVCSW0412	000114Z-03	Medium Level
MEVCSW0613	000114Z-04	Medium Level
MEVCBM1214	000120Y-01	Medium Level
MEVCSW0515	000120Y-02	Medium Level

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5) Sample MEVCSW0515 (AES sample number 000120Y-02) was used for the matrix spike and the matrix spike duplicate analysis. The recoveries for Benzene and Toluene in the matrix spike duplicate were outside required limits. According to the protocol a matrix spike blank must be analyzed. A matrix spike blank was analyzed and all recoveries were within acceptable limits.

6) The surrogate recovery for Bromofluorobenzene on sample VMSB (AES sample number Matrix Spike Blank) was outside required limits. According to the protocol, matrix spike, matrix spike duplicate and matrix spike blank samples are not re-analyzed due to surrogate recoveries outside specified limits.

7) The following samples were analyzed with various amounts of methanol from the medium level extraction. The final overall dilution is given below.

Client ID	Laboratory ID	Dilution
MEVCSW0412	000114Z-03	1:20
MEVCSW0613	000114Z-04	1:200
MEVCBM1214	000120Y-01	1:2000
MEVCSW0515	000120Y-02	1:100

Semi-Volatile Organics

1) The sample ID's have been shortened due to software restrictions. The prefix MEVC- was removed from each of the sample ID's on the Forms.

2) The %RSD for the compound 2-Fluorobiphenyl in the initial calibration analyzed on 1/15/00 was outside the criteria established by the method. The %RSD for this compound was 23.1 %. According to the protocol, four semi-volatile organic compounds may exceed the %RSD limit of 20.5 % as long as the %RSD is less than 40 % and the RRF is above 0.010. The %RSD was less than 40 % and the RRF was greater than 0.050 for this compound.

3) The %D for the compound Benzo(k)fluoranthene in the continuing calibration analyzed on 2/1/00 was outside the criteria established by the method. The %D for this compound was 25.1 %. According to the protocol, four semi-volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was less than 40 % and the RRF was greater than 0.050 for this compound.

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4) The following samples were analyzed using a medium level extraction due to the high concentration of analytes.

Client ID	Laboratory ID	Extraction
MEVCSW0613	000114Z-04	Medium Level
MEVCBM1214	000120Y-01	Medium Level
MEVCSW0515	000120Y-02	Medium Level
MEVCSW0916	000120Y-03	Medium Level
MEVCSW0817	000120Y-04	Medium Level

5) Sample MEVCSW0811 (AES sample number 000114Z-02) was used for the low level matrix spike and the matrix spike duplicate analysis. The recovery for Pyrene in the matrix spike and matrix spike duplicate was outside required limits. According to the method a matrix spike blank must be analyzed. A matrix spike blank was analyzed and all recoveries were within acceptable limits.

6) Sample MEVCSW0515 (AES sample number 000120Y-02) was used for the medium level matrix spike and the matrix spike duplicate analysis. Several of the recoveries were outside required limits. According to the method a matrix spike blank must be analyzed. A matrix spike blank was analyzed and all the recoveries were within acceptable limits.

7) The following samples were diluted due to the high level of analytes.

Client ID	Laboratory ID	Dilution
MEVCSW0412	000114Z-03	1:2
MEVCSW0613	000114Z-04	1:2
MEVCBM1214	000120Y-01	1:25
MEVCSW0515	000120Y-02	1:5

8) The surrogate recoveries on samples MEVCSW0613 and MEVCBM1214 (AES sample numbers 000114Z-04 and 000120Y-01) were diluted out. According to the protocol, no further action is necessary.

9) The surrogate recoveries for 2-Fluorobiphenyl on samples MMSB and MEVCSW0515 MSD (AES sample numbers Medium Level Matrix Spike Blank and 000120Y-02 MSD) were outside required limits. According to the protocol, matrix spike, matrix spike duplicate and matrix spike blank samples are not re-analyzed due to surrogate recoveries outside specified limits.

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"I certify that this data package is in compliance with the terms and conditions of the protocol, both technically and for completeness, to the best of my knowledge, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Laboratory Manager

Date: 2/15/00

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BM1214

Lab Name: AES,INC. Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: BM1214

Sample wt/vol: 10.0 (g/mL) G Lab File ID: D0264

Level: (low/med) LOW Date Received: 1/20/00

% Moisture: not dec. 53. Date Analyzed: 1/24/00

Column: (pack/cap) CAP Dilution Factor: 2000.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	44000.	
108-88-3	Toluene	41000.	
100-41-4	Ethylbenzene	140000.	
106-42-3	m,p-Xylenes	70000.	
95-47-6	o-Xylenes	58000.	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0412

Lab Name: AES,INC. Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW0412

Sample wt/vol: 10.0 (g/mL) G Lab File ID: D0260

Level: (low/med) LOW Date Received: 1/14/00

% Moisture: not dec. 18. Date Analyzed: 1/24/00

Column: (pack/cap) CAP Dilution Factor: 20.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	67.	
108-88-3	Toluene	38.	J
100-41-4	Ethylbenzene	110.	
106-42-3	m,p-Xylenes	94.	
95-47-6	o-Xylenes	130.	

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0515

Lab Name: AES,INC. Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW0515

Sample wt/vol: 10.0 (g/mL) G Lab File ID: D0286

Level: (low/med) LOW Date Received: 1/20/00

% Moisture: not dec. 14. Date Analyzed: 1/25/00

Column: (pack/cap) CAP Dilution Factor: 100.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	2600.	
108-88-3	Toluene	2700.	
100-41-4	Ethylbenzene	810.	
106-42-3	m,p-Xylenes	1400.	
95-47-6	o-Xylenes	690.	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0613

Lab Name: AES,INC. Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW0613

Sample wt/vol: 10.0 (g/mL) G Lab File ID: D0262

Level: (low/med) LOW Date Received: 1/14/00

% Moisture: not dec. 21. Date Analyzed: 1/24/00

Column: (pack/cap) CAP Dilution Factor: 200.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	3800.	
108-88-3	Toluene	5800.	
100-41-4	Ethylbenzene	10000.	
106-42-3	m,p-Xylenes	5200.	
95-47-6	o-Xylenes	4300.	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0710

Lab Name: AES,INC. Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW0710

Sample wt/vol: 5.000 (g/mL) G Lab File ID: D0256

Level: (low/med) LOW Date Received: 1/14/00

% Moisture: not dec. 11. Date Analyzed: 1/24/00

Column: (pack/cap) CAP Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	6.	U
108-88-3	Toluene	6.	U
100-41-4	Ethylbenzene	6.	U
106-42-3	m,p-Xylenes	6.	U
95-47-6	o-Xylenes	6.	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0811

Lab Name: AES,INC. Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW0811

Sample wt/vol: 5.000 (g/mL) G Lab File ID: D0258

Level: (low/med) LOW Date Received: 1/14/00

% Moisture: not dec. 41. Date Analyzed: 1/24/00

Column: (pack/cap) CAP Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	8.	U
108-88-3	Toluene	8.	U
100-41-4	Ethylbenzene	2.	J
106-42-3	m,p-Xylenes	2.	J
95-47-6	o-Xylenes	2.	J

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0817

Lab Name: AES,INC. Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW0817

Sample wt/vol: 2.000 (g/mL) G Lab File ID: D0284

Level: (low/med) LOW Date Received: 1/20/00

% Moisture: not dec. 22. Date Analyzed: 1/25/00

Column: (pack/cap) CAP Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	16.	U
108-88-3	Toluene	16.	U
100-41-4	Ethylbenzene	56.	
106-42-3	m,p-Xylenes	13.	J
95-47-6	o-Xylenes	49.	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW916

Lab Name: AES,INC. Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW916

Sample wt/vol: 5.000 (g/mL) G Lab File ID: D0268

Level: (low/med) LOW Date Received: 1/20/00

% Moisture: not dec. 31. Date Analyzed: 1/24/00

Column: (pack/cap) CAP Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	7.	U
108-88-3	Toluene	7.	U
100-41-4	Ethylbenzene	7.	U
106-42-3	m,p-Xylenes	7.	U
95-47-6	o-Xylenes	7.	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW916 RE

Lab Name: AES,INC. Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW916 RE

Sample wt/vol: 5.000 (g/mL) G Lab File ID: D0282

Level: (low/med) LOW Date Received: 1/20/00

% Moisture: not dec. 31. Date Analyzed: 1/25/00

Column: (pack/cap) CAP Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	7.	U
108-88-3	Toluene	7.	U
100-41-4	Ethylbenzene	7.	U
106-42-3	m,p-Xylenes	2.	J
95-47-6	o-Xylenes	7.	U

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1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BM1214

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: BM1214

Sample wt/vol: 1.000 (g/mL) G Lab File ID: A0352

Level: (low/med) MED Date Received: 1/20/00

% Moisture: not dec. 53. dec._____ Date Extracted: 1/20/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 1/31/00

GPC Cleanup: (Y/N) N pH: 7.6 Dilution Factor: 25.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	4200000.	
83-32-9	Acenaphthene	1200000.	
86-73-7	Fluorene	660000.	
85-01-8	Phenanthrene	1600000.	
120-12-7	Anthracene	590000.	
206-44-0	Fluoranthene	580000.	
129-00-0	Pyrene	890000.	
56-55-3	Benzo(a)Anthracene	250000.	J
218-01-9	Chrysene	230000.	J
205-99-2	Benzo(b)fluoranthene	530000.	U
207-08-9	Benzo(k)Fluoranthene	530000.	U
50-32-8	Benzo(a)Pyrene	530000.	U
193-39-5	Indeno(1,2,3-cd)Pyrene	530000.	U
53-70-3	Dibenzo(a,h)Anthracene	530000.	U
191-24-2	Benzo(g,h,i)Perylene	530000.	U
91-57-6	2-Methylnaphthalene	1500000.	
132-64-9	Dibenzofuran	160000.	J

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PPM

Total PAH 11,860.

Total cPAH 480.0

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0412

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW0412

Sample wt/vol: 30.0 (g/mL) G Lab File ID: A0374

Level: (low/med) LOW Date Received: 1/14/00

% Moisture: not dec. 18. dec._____ Date Extracted: 1/17/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 2/ 1/00

GPC Cleanup: (Y/N) N pH: 6.8 Dilution Factor: 2.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	6400.	
83-32-9	Acenaphthene	1500.	
86-73-7	Fluorene	5500.	
85-01-8	Phenanthrene	12000.	
120-12-7	Anthracene	4200.	
206-44-0	Fluoranthene	4500.	
129-00-0	Pyrene	5400.	
56-55-3	Benzo(a)Anthracene	1400.	
218-01-9	Chrysene	2200.	
205-99-2	Benzo(b)fluoranthene	890.	
207-08-9	Benzo(k)Fluoranthene	420.	J
50-32-8	Benzo(a)Pyrene	1700.	
193-39-5	Indeno(1,2,3-cd)Pyrene	810.	U
53-70-3	Dibenzo(a,h)Anthracene	810.	U
191-24-2	Benzo(g,h,i)Perylene	810.	U
91-57-6	2-Methylnaphthalene	320.	J
132-64-9	Dibenzofuran	520.	J

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PPM

Total PAH 46.95

Total cPAH 6.610

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0515

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW0515

Sample wt/vol: 1.000 (g/mL) G Lab File ID: A0370

Level: (low/med) MED Date Received: 1/20/00

% Moisture: not dec. 14. dec._____ Date Extracted: 1/20/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 2/ 1/00

GPC Cleanup: (Y/N) N pH: 7.8 Dilution Factor: 5.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	15000.	J
83-32-9	Acenaphthene	230000.	
86-73-7	Fluorene	89000.	
85-01-8	Phenanthrene	290000.	
120-12-7	Anthracene	120000.	
206-44-0	Fluoranthene	540000.	
129-00-0	Pyrene	880000.	
56-55-3	Benzo(a)Anthracene	200000.	
218-01-9	Chrysene	150000.	
205-99-2	Benzo(b)fluoranthene	160000.	
207-08-9	Benzo(k)Fluoranthene	61000.	
50-32-8	Benzo(a)Pyrene	220000.	
193-39-5	Indeno(1,2,3-cd)Pyrene	94000.	
53-70-3	Dibenzo(a,h)Anthracene	58000.	U
191-24-2	Benzo(g,h,i)Perylene	160000.	
91-57-6	2-Methylnaphthalene	12000.	J
132-64-9	Dibenzofuran	58000.	U

FORM I SV-1 1/87 Rev.

PPM

Total PAH 3,221.

Total cPAH 885.0

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0613

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW0613

Sample wt/vol: 1.000 (g/mL) G Lab File ID: A0373

Level: (low/med) MED Date Received: 1/14/00

% Moisture: not dec. 21. dec._____ Date Extracted: 1/17/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 2/ 1/00

GPC Cleanup: (Y/N) N pH: 7.2 Dilution Factor: 2.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	440000.	E
83-32-9	Acenaphthene	310000.	
86-73-7	Fluorene	180000.	
85-01-8	Phenanthrene	400000.	
120-12-7	Anthracene	160000.	
206-44-0	Fluoranthene	200000.	
129-00-0	Pyrene	310000.	
56-55-3	Benzo(a)Anthracene	73000.	
218-01-9	Chrysene	100000.	
205-99-2	Benzo(b)fluoranthene	34000.	
207-08-9	Benzo(k)Fluoranthene	29000.	
50-32-8	Benzo(a)Pyrene	59000.	
193-39-5	Indeno(1,2,3-cd)Pyrene	36000.	
53-70-3	Dibenzo(a,h)Anthracene	25000.	U
191-24-2	Benzo(g,h,i)Perylene	59000.	
91-57-6	2-Methylnaphthalene	350000.	
132-64-9	Dibenzofuran	23000.	J

FORM I SV-1 1/87 Rev.

PPM

Total PAH 2,763.

Total cPAH 331.0

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0710

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW0710

Sample wt/vol: 30.0 (g/mL) G Lab File ID: A0367

Level: (low/med) LOW Date Received: 1/14/00

% Moisture: not dec. 11. dec._____ Date Extracted: 1/17/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 2/ 1/00

GPC Cleanup: (Y/N) N pH: 7.8 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	370.	U
83-32-9	Acenaphthene	370.	U
86-73-7	Fluorene	370.	U
85-01-8	Phenanthrene	58.	J
120-12-7	Anthracene	370.	U
206-44-0	Fluoranthene	170.	J
129-00-0	Pyrene	280.	J
56-55-3	Benzo(a)Anthracene	370.	U
218-01-9	Chrysene	370.	U
205-99-2	Benzo(b)fluoranthene	370.	U
207-08-9	Benzo(k)Fluoranthene	370.	U
50-32-8	Benzo(a)Pyrene	250.	J
193-39-5	Indeno(1,2,3-cd)Pyrene	370.	U
53-70-3	Dibenzo(a,h)Anthracene	370.	U
191-24-2	Benzo(g,h,i)Perylene	370.	U
91-57-6	2-Methylnaphthalene	370.	U
132-64-9	Dibenzofuran	370.	U

FORM I SV-1 1/87 Rev.

ppm

Tot PAH 0.758

Total cPAH 0.250

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0811

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW0811

Sample wt/vol: 30.0 (g/mL) G Lab File ID: A0368

Level: (low/med) LOW Date Received: 1/14/00

% Moisture: not dec. 41. dec._____ Date Extracted: 1/17/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 2/ 1/00

GPC Cleanup: (Y/N) N pH: 12.4 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	620.	
83-32-9	Acenaphthene	400.	J
86-73-7	Fluorene	440.	J
85-01-8	Phenanthrene	1900.	
120-12-7	Anthracene	500.	J
206-44-0	Fluoranthene	3600.	
129-00-0	Pyrene	6700.	
56-55-3	Benzo(a)Anthracene	3200.	
218-01-9	Chrysene	3400.	
205-99-2	Benzo(b)fluoranthene	3500.	
207-08-9	Benzo(k)Fluoranthene	2700.	
50-32-8	Benzo(a)Pyrene	4200.	
193-39-5	Indeno(1,2,3-cd)Pyrene	5100.	
53-70-3	Dibenzo(a,h)Anthracene	3000.	
191-24-2	Benzo(g,h,i)Perylene	8500.	
91-57-6	2-Methylnaphthalene	660.	
132-64-9	Dibenzofuran	560.	U

FORM I SV-1 1/87 Rev.

ppm

Total PAH 48,42

Total CPAH 25,10

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0817

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW0817

Sample wt/vol: 1.000 (g/mL) G Lab File ID: A0355

Level: (low/med) MED Date Received: 1/20/00

% Moisture: not dec. 22. dec._____ Date Extracted: 1/20/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 1/31/00

GPC Cleanup: (Y/N) N pH: 7.8 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	27000.	
83-32-9	Acenaphthene	20000.	
86-73-7	Fluorene	8200.	J
85-01-8	Phenanthrene	17000.	
120-12-7	Anthracene	5500.	J
206-44-0	Fluoranthene	2900.	J
129-00-0	Pyrene	7600.	J
56-55-3	Benzo(a)Anthracene	13000.	U
218-01-9	Chrysene	13000.	U
205-99-2	Benzo(b)fluoranthene	13000.	U
207-08-9	Benzo(k)Fluoranthene	13000.	U
50-32-8	Benzo(a)Pyrene	13000.	U
193-39-5	Indeno(1,2,3-cd)Pyrene	13000.	U
53-70-3	Dibenzo(a,h)Anthracene	13000.	U
191-24-2	Benzo(g,h,i)Perylene	13000.	U
91-57-6	2-Methylnaphthalene	27000.	
132-64-9	Dibenzofuran	2300.	J

FORM I SV-1 1/87 Rev.

ppm

TotalPAH 117.5

TotalCPAH < 13.00

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0916

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW0916

Sample wt/vol: 1.000 (g/mL) G Lab File ID: A0354

Level: (low/med) MED Date Received: 1/20/00

% Moisture: not dec. 31. dec._____ Date Extracted: 1/20/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 1/31/00

GPC Cleanup: (Y/N) N pH: 7.6 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	6200.	J
83-32-9	Acenaphthene	14000.	U
86-73-7	Fluorene	14000.	U
85-01-8	Phenanthrene	14000.	U
120-12-7	Anthracene	14000.	U
206-44-0	Fluoranthene	10000.	J
129-00-0	Pyrene	30000.	
56-55-3	Benzo(a)Anthracene	10000.	J
218-01-9	Chrysene	12000.	J
205-99-2	Benzo(b)fluoranthene	12000.	J
207-08-9	Benzo(k)Fluoranthene	15000.	
50-32-8	Benzo(a)Pyrene	35000.	
193-39-5	Indeno(1,2,3-cd)Pyrene	20000.	
53-70-3	Dibenzo(a,h)Anthracene	14000.	U
191-24-2	Benzo(g,h,i)Perylene	36000.	
91-57-6	2-Methylnaphthalene	2900.	J
132-64-9	Dibenzofuran	14000.	U

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PPM

Total PAH 189.1

Total cPAH 104.0

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Case Narrative

Client: New York State Electric & Gas - Mechanicville MGP

Case: NEG 0003

SDG: MEVCSW0718

Sample ID	Laboratory Sample ID	Date Received	VTSR	Matrix
MEVCSW0718	000126AM-01	01/26/00	16:05	Soil
MEVCSW0819	000126AM-02	01/26/00	16:05	Soil

Volatile Organics

1) The sample ID's have been shortened due to software restrictions. The prefix MEVC- was removed from each of the sample ID's on the Forms.

2) These samples were analyzed for BTEX only.

3) The following samples were analyzed using a medium level extraction due to the high concentration of analytes.

Client ID	Laboratory ID	Extraction
MEVCSW0718	000126AM-01	Medium Level
MEVCSW0819	000126AM-02	Medium Level

4) Sample MEVCSW0718 (AES sample number 000126AM-01) was used for the matrix spike and the matrix spike duplicate analysis. All recoveries were within acceptable limits.

5) The following samples were analyzed with various amounts of methanol from the medium level extraction. The final overall dilution is given below.

Client ID	Laboratory ID	Dilution
MEVCSW0718	000126AM-01	1:1000
MEVCSW0819	000126AM-02	1:50

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Semi-Volatile Organics

1) The sample ID's have been shortened due to software restrictions. The prefix MEVC- was removed from each of the sample ID's on the Forms.

2) The %RSD for the compound 2-Fluorobiphenyl in the initial calibration analyzed on 1/15/00 was outside the criteria established by the method. The %RSD for this compound was 23.1 %. According to the protocol, four semi-volatile organic compounds may exceed the %RSD limit of 20.5 % as long as the %RSD is less than 40 % and the RRF is above 0.010. The %RSD was less than 40 % and the RRF was greater than 0.050 for this compound.

3) The %D for the compound Benzo(g,h,i)perylene in the continuing calibration analyzed on 1/31/00 was outside the criteria established by the method. The %D for this compound was 27.9 %. According to the protocol, four semi-volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was less than 40 % and the RRF was greater than 0.050 for this compound.

4) The %D for the compound Benzo(k)fluoranthene in the continuing calibration analyzed on 2/1/00 was outside the criteria established by the method. The %D for this compound was 25.1 %. According to the protocol, four semi-volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was less than 40 % and the RRF was greater than 0.050 for this compound.

5) The following samples were analyzed using a medium level extraction due to the high concentration of analytes.

Client ID	Laboratory ID	Extraction
MEVCSW0718	000126AM-01	Medium Level
MEVCSW0819	000126AM-02	Medium Level

6) Sample MEVCSW0819 (AES sample number 000126AM-02) was used for the medium level matrix spike and the matrix spike duplicate analysis. Several of the recoveries were outside required limits. According to the method a matrix spike blank must be analyzed. A matrix spike blank was analyzed and all the recoveries were within acceptable limits.

7) The following samples were diluted due to the high level of analytes.

Client ID	Laboratory ID	Dilution
MEVCSW0718	000126AM-01	1:20
MEVCSW0819	000126AM-02	1:5

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8) The surrogate recoveries on sample MEVCSW0718 (AES sample number 000126AM-01) were diluted out. According to the protocol, no further action is necessary.

9) The surrogate recovery for 2-Fluorobiphenyl on sample MEVCSW0819 MS (AES sample number 000126AM-02 MS) was outside required limits. According to the protocol, matrix spike, matrix spike duplicate and matrix spike blank samples are not re-analyzed due to surrogate recoveries outside specified limits.

"I certify that this data package is in compliance with the terms and conditions of the protocol, both technically and for completeness, to the best of my knowledge, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Laura Nash
Laboratory Manager

Date: 2/16/00

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0718

Lab Name: AES,INC. Contract:

Lab Code: AES Case No.: NEG0003 SAS No.: SDG No.: SW0718

Matrix: (soil/water) SOIL Lab Sample ID: SW0718

Sample wt/vol: 1.000 (g/mL) G Lab File ID: C0184

Level: (low/med) MED Date Received: 1/26/00

% Moisture: not dec. 34. Date Analyzed: 2/ 3/00

Column: (pack/cap) CAP Dilution Factor: 100.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	4000.	J
108-88-3	Toluene	17000.	
100-41-4	Ethylbenzene	100000.	
106-42-3	m,p-Xylenes	49000.	
95-47-6	o-Xylenes	48000.	

FORM I VOA 1/87 Rev.

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0819

Lab Name: AES,INC. Contract:

Lab Code: AES Case No.: NEG0003 SAS No.: SDG No.: SW0718

Matrix: (soil/water) SOIL Lab Sample ID: SW0819

Sample wt/vol: 5.000 (g/mL) G Lab File ID: C0195

Level: (low/med) MED Date Received: 1/26/00

% Moisture: not dec. 34. Date Analyzed: 2/ 4/00

Column: (pack/cap) CAP Dilution Factor: 25.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	310.	J
108-88-3	Toluene	1100.	
100-41-4	Ethylbenzene	3000.	
106-42-3	m,p-Xylenes	2100.	
95-47-6	o-Xylenes	3500.	

FORM I VOA 1/87 Rev.

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0718

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG0003 SAS No.: SDG No.: SW0718

Matrix: (soil/water) SOIL Lab Sample ID: SW0718

Sample wt/vol: 1.000 (g/mL) G Lab File ID: A0380

Level: (low/med) MED Date Received: 1/26/00

% Moisture: not dec. 34. dec._____ Date Extracted: 1/28/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 2/ 1/00

GPC Cleanup: (Y/N) N pH: 7.2 Dilution Factor: 20.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	3300000.	
83-32-9	Acenaphthene	2500000.	
86-73-7	Fluorene	1200000.	
85-01-8	Phenanthrene	2800000.	
120-12-7	Anthracene	1100000.	
206-44-0	Fluoranthene	810000.	
129-00-0	Pyrene	1500000.	
56-55-3	Benzo(a)Anthracene	170000.	J
218-01-9	Chrysene	490000.	
205-99-2	Benzo(b)fluoranthene	120000.	J
207-08-9	Benzo(k)Fluoranthene	160000.	J
50-32-8	Benzo(a)Pyrene	300000.	U
193-39-5	Indeno(1,2,3-cd)Pyrene	300000.	U
53-70-3	Dibenzo(a,h)Anthracene	300000.	U
191-24-2	Benzo(g,h,i)Perylene	300000.	U
91-57-6	2-Methylnaphthalene	3200000.	
132-64-9	Dibenzofuran	150000.	J

FORM I SV-1 1/87 Rev.

ppm

Total PAH 17,500.

Total cPAH 940.0

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0819

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG0003 SAS No.: SDG No.: SW0718

Matrix: (soil/water) SOIL Lab Sample ID: SW0819

Sample wt/vol: 1.000 (g/mL) G Lab File ID: A0365

Level: (low/med) MED Date Received: 1/26/00

% Moisture: not dec. 34. dec._____ Date Extracted: 1/28/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 2/ 1/00

GPC Cleanup: (Y/N) N pH: 7.5 Dilution Factor: 5.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	570000.	
83-32-9	Acenaphthene	1200000.	
86-73-7	Fluorene	500000.	
85-01-8	Phenanthrene	1200000.	E
120-12-7	Anthracene	430000.	
206-44-0	Fluoranthene	340000.	
129-00-0	Pyrene	840000.	
56-55-3	Benzo(a)Anthracene	130000.	
218-01-9	Chrysene	120000.	
205-99-2	Benzo(b)fluoranthene	47000.	J
207-08-9	Benzo(k)Fluoranthene	87000.	
50-32-8	Benzo(a)Pyrene	170000.	
193-39-5	Indeno(1,2,3-cd)Pyrene	51000.	J
53-70-3	Dibenzo(a,h)Anthracene	76000.	U
191-24-2	Benzo(g,h,i)Perylene	85000.	
91-57-6	2-Methylnaphthalene	260000.	
132-64-9	Dibenzofuran	100000.	

PPM

Total PAH 6,130.

Total CPAH 605.0

RECEIVED
MAY 12 2000
NG & EM, CO.

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New York State Electric & Gas
Kirkwood Industrial Park
Corporate Drive
Binghamton, New York 13902

Attention: John Ruspantini

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TITLE PAGE

On April 6, 2000 one soil sample was received by Adirondack Environmental Services, Inc. from New York State Electric & Gas at the Mechanicville MGP site. On April 10, 2000 three soil samples were received by Adirondack Environmental Services, Inc. from New York State Electric & Gas at the Mechanicville MGP site. These samples were analyzed for Volatile Organics and Semi-Volatile Organics in accordance with methodology as detailed by the contract. The project was completed on May 10, 2000.

Laboratory Manager

Date: 5/10/00

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SAMPLE DATA

SUMMARY PACKAGE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION AND
ANALYTICAL REQUIREMENT SUMMARY

Customer Sample Code	Laboratory Sample Code	*VOA GC/MS Method	*BNA GC/MS Method	*PCB Method	*Pest Method	*Metals	*Other CN
MEVCSW0720	000406BE-01	X	X				
MEVCSW0321	000410Y-01	X	X				
MEVCSW0322	000410Y-02	X	X				
MEVCSW0323	000410Y-03	X	X				

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOLATILE (VOA)
ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
000406BE-01	SOIL	4/6/00	4/6/00	N/A	4/13/00
000410Y-01	SOIL	4/10/00	4/10/00	N/A	4/13/00
000410Y-02	SOIL	4/10/00	4/10/00	N/A	4/13/00
000410Y-03	SOIL	4/10/00	4/10/00	N/A	4/13/00

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
SEMIVOLATILE (BNA)
ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
000406BE-01	SOIL	4/6/00	4/6/00	4/7/00	4/27/00
000410Y-01	SOIL	4/10/00	4/10/00	4/11/00	4/27/00
000410Y-02	SOIL	4/10/00	4/10/00	4/10/00	5/2/00
000410Y-03	SOIL	4/10/00	4/10/00	4/10/00	5/2/00

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Case Narrative

Client: New York State Electric & Gas - Mechanicville MGP

Case: NEG 0009

SDG: MEVCSW0321

Sample ID	Laboratory Sample ID	Date Received	VTSR	Matrix
MEVCSW0720	000406BE-01	04/06/00	17:15	Soil
MEVCSW0321	000410Y-01	04/10/00	15:30	Soil
MEVCSW0322	000410Y-02	04/10/00	15:30	Soil
MEVCSW0323	000410Y-03	04/10/00	15:30	Soil

Volatile Organics

1) The sample ID's have been shortened due to software restrictions. The prefix MEVC- was removed from each of the sample ID's on the Forms.

2) These samples were analyzed for BTEX and for TCL Volatiles.

3) The %RSD for the compound Bromomethane in the initial calibration analyzed on 3/28/00 was outside the criteria established by the method. The %RSD for this compound was 27.3 %. The RRF for the compound 1,1,2,2-Tetrachloroethane in the initial calibration analyzed on 3/28/00 was outside the criteria established by the method. The RRF for this compound was 0.328. According to the protocol, two volatile organic compounds may exceed the %RSD limit of 20.5 % as long as the %RSD is less than 40 % and the RRF is above 0.010. The %RSD was less than 40 % and the RRF was greater than 0.010 for these compounds.

4) The RRF for the compound 1,1,2,2-Tetrachloroethane in the continuing calibration analyzed on 4/13/00 was outside the criteria established by the method. The RRF for this compound was 0.313. According to the protocol, two volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was less than 40 % and the RRF was greater than 0.010 for this compound.

5) Sample MEVCSW0323 (AES sample number 000410Y-03) was used for the matrix spike and the matrix spike duplicate analysis. All recoveries were within acceptable limits.

6) Sample MEVCSW0321 (AES sample number 000410Y-01) was diluted 1:100 prior to analysis due to the level of compounds present.

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7) The instrument blank from 4/13/00 had the compound Methylene Chloride present at 2 ug/Kg (1.9 ug/L in solution). Samples associated with this blank that have this compound present are flagged with a "B" as required by the protocol.

8) The internal standard recovery for Chlorobenzene-d5 on sample MEVCSW0323 MS (AES sample number 000410Y-03 MS) was outside required limits. According to the protocol, matrix spike, matrix spike duplicate and matrix spike blank samples are not re-analyzed due to internal standard recoveries outside specified limits.

Semi-Volatile Organics

1) The sample ID's have been shortened due to software restrictions. The prefix MEVC- was removed from each of the sample ID's on the Forms.

2) The %RSD for the compound Terphenyl-d14 in the initial calibration on instrument A analyzed on 4/20/00 was outside the criteria established by the method. The %RSD for this compound was 21.1 %. According to the protocol, four semi-volatile organic compounds may exceed the %RSD limit of 20.5 % as long as the %RSD is less than 40 % and the RRF is above 0.010. The %RSD was less than 40 % and the RRF was greater than 0.010 for this compound.

3) The %RSD for the compound 2-Fluorobiphenyl in the initial calibration on instrument B analyzed on 4/21/00 was outside the criteria established by the method. The %RSD for this compound was 20.9 %. According to the protocol, four semi-volatile organic compounds may exceed the %RSD limit of 20.5 % as long as the %RSD is less than 40 % and the RRF is above 0.010. The %RSD was less than 40 % and the RRF was greater than 0.010 for this compound.

4) The %D's for the compounds 2-Methylphenol and Pentachlorophenol in the continuing calibration analyzed on 4/27/00 were outside the criteria established by the method. The %D's for these compounds were 31.4 % and 27.1 %, respectively. According to the protocol, four semi-volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010.

5) The %D's for the compounds Pentachlorophenol and Fluoranthene in the continuing calibration analyzed on 5/2/00 were outside the criteria established by the method. The %D's for these compounds were 27.4 % and 33.7 %, respectively. According to the protocol, four semi-volatile organic compounds may exceed the %D limit of 25.0 % as long as the %D is less than 40 % and the RRF is above 0.010. The %D was less than 40 % and the RRF was greater than 0.010 for these compounds.

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6) Sample MEVCSW0323 (AES sample number 000410Y-03) was used for the low level matrix spike and the matrix spike duplicate analysis. Sample MEVCSW0720 (AES sample number 000406BE-01) was used for the medium level matrix spike and the matrix spike duplicate analysis. Several of the recoveries were outside required limits. According to the method a matrix spike blank must be analyzed. A matrix spike blank was analyzed and all the recoveries were within acceptable limits.

7) Samples MEVCSW0720 and MEVCSW0321 (AES sample numbers 000406BE-01 and 000410Y-01) were extracted using a medium level extraction due to the high level of compounds present.

8) Samples MEVCSW0321 and MEVCSW0322 (AES sample numbers 000410Y-01 and 000410Y-02) were diluted 1:10 and 1:8, respectively prior to analysis due to the level of compounds present.

9) The internal standard recoveries for d12-Chrysene and d12-Perylene on sample MEVCSW0720 MSD (AES sample number 000406BE-01 MSD) was outside required limits. According to the protocol, matrix spike, matrix spike duplicate and matrix spike blank samples are not re-analyzed due to internal standard recoveries outside specified limits.

10) The recoveries for the compounds 4-Chloro-3-methylphenol and 2,4-Dinitrotoluene in the medium level matrix spike blank were outside the specified limits. The recoveries for these compounds were high than the allowed range. These compounds were not detected in any of the samples.

11) The low level matrix spike blank had only the acid spike compounds added.

"I certify that this data package is in compliance with the terms and conditions of the protocol, both technically and for completeness, to the best of my knowledge, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Sara Wood
Laboratory Manager

Date: 5/10/00

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0321

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG0009 SAS No.: SDG No.: SW0321

Matrix: (soil/water) SOIL Lab Sample ID: SW0321

Sample wt/vol: 5.000 (g/mL) G Lab File ID: D0713

Level: (low/med) LOW Date Received: 4/10/00

% Moisture: not dec. 12. Date Analyzed: 4/13/00

Column: (pack/cap) CAP Dilution Factor: 100.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	220.	J
108-88-3	Toluene	440.	J
100-41-4	Ethylbenzene	1700.	
106-42-3	m,p-Xylenes	6200.	
95-47-6	o-Xylene	8400.	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0322

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG0009 SAS No.: SDG No.: SW0321

Matrix: (soil/water) SOIL Lab Sample ID: SW0322

Sample wt/vol: 5.000 (g/mL) G Lab File ID: D0714

Level: (low/med) LOW Date Received: 4/10/00

% Moisture: not dec. 16. Date Analyzed: 4/13/00

Column: (pack/cap) CAP Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	6.	U
108-88-3	Toluene	6.	U
100-41-4	Ethylbenzene	6.	U
106-42-3	m,p-Xylenes	6.	U
95-47-6	o-Xylene	6.	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0323

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG0009 SAS No.: SDG No.: SW0321

Matrix: (soil/water) SOIL Lab Sample ID: SW0323

Sample wt/vol: 5.000 (g/mL) G Lab File ID: D0715

Level: (low/med) LOW Date Received: 4/10/00

% Moisture: not dec. 14. Date Analyzed: 4/13/00

Column: (pack/cap) CAP Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	6.	U
108-88-3	Toluene	6.	U
100-41-4	Ethylbenzene	6.	U
106-42-3	m,p-Xylenes	6.	U
95-47-6	o-Xylene	6.	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0720

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG0009 SAS No.: SDG No.: SW0321

Matrix: (soil/water) SOIL Lab Sample ID: SW0720

Sample wt/vol: 5.000 (g/mL) G Lab File ID: D0719

Level: (low/med) LOW Date Received: 4/10/00

% Moisture: not dec. 17. Date Analyzed: 4/13/00

Column: (pack/cap) CAP Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12.	U
74-83-9	Bromomethane	12.	U
75-01-4	Vinyl Chloride	12.	U
75-00-3	Chloroethane	12.	U
75-09-2	Methylene Chloride	5.	BJ
67-64-1	Acetone	9.	J
75-15-0	Carbon Disulfide	6.	U
75-35-4	1,1-Dichloroethene	6.	U
75-34-3	1,1-Dichloroethane	6.	U
156-60-5	1,2-Dichloroethene-trans	6.	U
67-66-3	Chloroform	6.	U
107-06-2	1,2-Dichloroethane	6.	U
78-93-3	2-Butanone	12.	U
71-55-6	1,1,1-Trichloroethane	6.	U
56-23-5	Carbon Tetrachloride	6.	U
108-05-4	Vinyl Acetate	12.	U
75-27-4	Bromodichloromethane	6.	U
78-87-5	1,2-Dichloropropane	6.	U
10061-01-5	cis-1,3-Dichloropropene	6.	U
79-01-6	Trichloroethene	6.	U
124-48-1	Dibromochloromethane	6.	U
79-00-5	1,1,2-Trichloroethane	6.	U
71-43-2	Benzene	6.	U
10061-02-6	trans-1,3-Dichloropropene	6.	U
75-25-2	Bromoform	6.	U
591-78-6	2-Hexanone	12.	U
108-10-1	4-Methyl-2-Pentanone	12.	U
127-18-4	Tetrachloroethene	6.	U
79-34-5	1,1,2,2-Tetrachloroethane	6.	U
108-88-3	Toluene	3.	J
108-90-7	Chlorobenzene	6.	U
100-41-4	Ethylbenzene	26.	
100-42-5	Styrene	2.	J
156-59-2	1,2-Dichloroethene-cis	6.	U
106-42-3	m,p-Xylenes	15.	
95-47-6	o-Xylene	16.	

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0321

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG0009 SAS No.: SDG No.: SW0321

Matrix: (soil/water) SOIL Lab Sample ID: SW0321

Sample wt/vol: 1.000 (g/mL) G Lab File ID: B0123

Level: (low/med) MED Date Received: 4/10/00

% Moisture: not dec. 12. dec._____ Date Extracted: 4/11/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 4/27/00

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 10.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	250000.	
91-57-6	2-Methylnaphthalene	400000.	
208-96-8	Acenaphthylene	46000.	J
83-32-9	Acenaphthene	480000.	
132-64-9	Dibenzofuran	31000.	J
86-73-7	Fluorene	330000.	
85-01-8	Phenanthrene	830000.	
120-12-7	Anthracene	290000.	
206-44-0	Fluoranthene	430000.	
129-00-0	Pyrene	680000.	
56-55-3	Benzo(a)Anthracene	210000.	
218-01-9	Chrysene	240000.	
205-99-2	Benzo(b)fluoranthene	150000.	
207-08-9	Benzo(k)Fluoranthene	110000.	U
50-32-8	Benzo(a)Pyrene	150000.	
193-39-5	Indeno(1,2,3-cd)Pyrene	49000.	J
53-70-3	Dibenzo(a,h)Anthracene	110000.	U
191-24-2	Benzo(g,h,i)Perylene	61000.	J

(1) - Cannot be separated from diphenylamine

FORM I SV-2 1/87 Rev.

TPM

Total PAH 4627

Total cPAH 799.0

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0322

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG0009 SAS No.: SDG No.: SW0321

Matrix: (soil/water) SOIL Lab Sample ID: SW0322

Sample wt/vol: 30.0 (g/mL) G Lab File ID: A1172

Level: (low/med) LOW Date Received: 4/10/00

% Moisture: not dec. 16. dec._____ Date Extracted: 4/12/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 5/ 2/00

GPC Cleanup: (Y/N) N pH: 8.1 Dilution Factor: 8.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	8100.	
91-57-6	2-Methylnaphthalene	3500.	
208-96-8	Acenaphthylene	1700.	J
83-32-9	Acenaphthene	1800.	J
132-64-9	Dibenzofuran	3200.	U
86-73-7	Fluorene	2400.	J
85-01-8	Phenanthrene	9500.	
120-12-7	Anthracene	2800.	J
206-44-0	Fluoranthene	11000.	
129-00-0	Pyrene	26000.	
56-55-3	Benzo(a)Anthracene	10000.	
218-01-9	Chrysene	10000.	
205-99-2	Benzo(b)fluoranthene	15000.	
207-08-9	Benzo(k)Fluoranthene	10000.	
50-32-8	Benzo(a)Pyrene	16000.	
193-39-5	Indeno(1,2,3-cd)Pyrene	16000.	
53-70-3	Dibenzo(a,h)Anthracene	6500.	
191-24-2	Benzo(g,h,i)Perylene	16000.	

(1) - Cannot be separated from diphenylamine

FORM I SV-2 1/87 Rev.

PPM

Total PAH 166.3

Total CPAH 83.50

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0323

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG0009 SAS No.: SDG No.: SW0321

Matrix: (soil/water) SOIL Lab Sample ID: SW0323

Sample wt/vol: 30.0 (g/mL) G Lab File ID: A1173

Level: (low/med) LOW Date Received: 4/10/00

% Moisture: not dec. 14. dec._____ Date Extracted: 4/12/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 5/ 2/00

GPC Cleanup: (Y/N) N pH: 9.3 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	1800.	
91-57-6	2-Methylnaphthalene	780.	
208-96-8	Acenaphthylene	130.	J
83-32-9	Acenaphthene	690.	
132-64-9	Dibenzofuran	57.	J
86-73-7	Fluorene	390.	
85-01-8	Phenanthrene	1200.	
120-12-7	Anthracene	340.	J
206-44-0	Fluoranthene	820.	
129-00-0	Pyrene	3000.	
56-55-3	Benzo(a)Anthracene	1200.	
218-01-9	Chrysene	1500.	
205-99-2	Benzo(b)fluoranthene	3000.	
207-08-9	Benzo(k)Fluoranthene	390.	U
50-32-8	Benzo(a)Pyrene	1200.	
193-39-5	Indeno(1,2,3-cd)Pyrene	1800.	
53-70-3	Dibenzo(a,h)Anthracene	680.	
191-24-2	Benzo(g,h,i)Perylene	2200.	

(1) - Cannot be separated from diphenylamine

FORM I SV-2 1/87 Rev.

PPM

Total PAH 20.79

Total cPAH 9.380

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0720

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG0009 SAS No.: SDG No.: SW0321

Matrix: (soil/water) SOIL Lab Sample ID: SW0720

Sample wt/vol: 1.000 (g/mL) G Lab File ID: B0119

Level: (low/med) MED Date Received: 4/ 6/00

% Moisture: not dec. 17. dec._____ Date Extracted: 4/ 7/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 4/27/00

GPC Cleanup: (Y/N) N pH: 7.3 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	12000.	U
111-44-4	bis(-2-Chloroethyl)Ether	12000.	U
95-57-8	2-Chlorophenol	12000.	U
541-73-1	1,3-Dichlorobenzene	12000.	U
106-46-7	1,4-Dichlorobenzene	12000.	U
100-51-6	Benzyl Alcohol	12000.	U
95-50-1	1,2-Dichlorobenzene	12000.	U
95-48-7	2-Methylphenol	12000.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	12000.	U
106-44-5	4-Methylphenol	12000.	U
621-64-7	N-Nitroso-Di-n-propylamine	12000.	U
67-72-1	Hexachloroethane	12000.	U
98-95-3	Nitrobenzene	12000.	U
78-59-1	Isophorone	12000.	U
88-75-5	2-Nitrophenol	12000.	U
105-67-9	2,4-Dimethylphenol	12000.	U
111-91-1	bis(-2-Chloroethoxy)Methane	12000.	U
120-83-2	2,4-Dichlorophenol	12000.	U
120-82-1	1,2,4-Trichlorobenzene	12000.	U
91-20-3	Naphthalene	9300.	J
106-47-8	4-Chloroaniline	12000.	U
87-68-3	Hexachlorobutadiene	12000.	U
59-50-7	4-Chloro-3-methylphenol	12000.	U
91-57-6	2-Methylnaphthalene	35000.	
77-47-4	Hexachlorocyclopentadiene	12000.	U
88-06-2	2,4,6-Trichlorophenol	12000.	U
95-95-4	2,4,5-Trichlorophenol	60000.	U
91-58-7	2-Chloronaphthalene	12000.	U
88-74-4	2-Nitroaniline	60000.	U
131-11-3	Dimethyl Phthalate	12000.	U
208-96-8	Acenaphthylene	12000.	U
99-09-2	3-Nitroaniline	60000.	U
83-32-9	Acenaphthene	23000.	

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0720

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG0009 SAS No.: SDG No.: SW0321

Matrix: (soil/water) SOIL Lab Sample ID: SW0720

Sample wt/vol: 1.000 (g/mL) G Lab File ID: B0119

Level: (low/med) MED Date Received: 4/ 6/00

% Moisture: not dec. 17. dec._____ Date Extracted: 4/ 7/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 4/27/00

GPC Cleanup: (Y/N) N pH: 7.3 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	60000.	U
100-02-7	4-Nitrophenol	60000.	U
132-64-9	Dibenzofuran	3600.	J
121-14-2	2,4-Dinitrotoluene	12000.	U
606-20-2	2,6-Dinitrotoluene	12000.	U
84-66-2	Diethylphthalate	12000.	U
7005-72-3	4-Chlorophenyl-phenylether	12000.	U
86-73-7	Fluorene	10000.	J
100-01-6	4-Nitroaniline	60000.	U
534-52-1	4,6-Dinitro-2-methylphenol	60000.	U
86-30-6	N-Nitrosodiphenylamine	12000.	U
101-55-3	4-Bromophenyl-phenylether	12000.	U
118-74-1	Hexachlorobenzene	12000.	U
87-86-5	Pentachlorophenol	60000.	U
85-01-8	Phenanthrene	22000.	
120-12-7	Anthracene	6300.	J
84-74-2	Di-n-Butylphthalate	12000.	U
206-44-0	Fluoranthene	4900.	J
129-00-0	Pyrene	6700.	J
85-68-7	Butylbenzylphthalate	12000.	U
91-94-1	3,3'-Dichlorobenzidine	24000.	U
56-55-3	Benzo(a)Anthracene	1600.	J
117-81-7	Bis(2-Ethylhexyl)Phthalate	12000.	U
218-01-9	Chrysene	1300.	J
117-84-0	Di-n-octyl phthalate	12000.	U
205-99-2	Benzo(b)fluoranthene	12000.	U
207-08-9	Benzo(k)Fluoranthene	12000.	U
50-32-8	Benzo(a)Pyrene	12000.	U
193-39-5	Indeno(1,2,3-cd)Pyrene	12000.	U
53-70-3	Dibenzo(a,h)Anthracene	12000.	U
191-24-2	Benzo(g,h,i)Perylene	12000.	U
65-85-0	Benzoic Acid	60000.	U

(1) - Cannot be separated from diphenylamine

TPM

Total PAH 88.70

Total C PAH 2.900

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NOV

New York State Electric & Gas
Kirkwood Industrial Park
Corporate Drive
Binghamton, New York 13902

Attention: John Ruspantini

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TITLE PAGE

On September 27, 2000 three soil samples were received by Adirondack Environmental Services, Inc. from New York State Electric & Gas at the Mechanicville MGP site. These samples were analyzed for Volatile Organics and Semi-Volatile Organics in accordance with methodology as detailed by the contract. The project was completed on November 1, 2000.

Sara Nash
Laboratory Manager

Date: 11/1/00

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SAMPLE DATA

SUMMARY PACKAGE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION AND
ANALYTICAL REQUIREMENT SUMMARY

Customer Sample Code	Laboratory Sample Code	*VOA GC/MS Method	*BNA GC/MS Method	*PCB GC Method	*TPH GC Method	*Metals	*Other CN
#1 Bottom	000927BH-01	X	X				
#2 Top	000927BH-02	X	X				
#3 Side	000927BH-03	X	X				

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOLATILE (VOA)
ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
000927BH-01	SOIL	9/27/00	9/27/00	N/A	9/29/00
000927BH-02	SOIL	9/27/00	9/27/00	N/A	10/2/00
000927BH-03	SOIL	9/27/00	9/27/00	N/A	9/29/00

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
SEMI-VOLATILE (BNA)
ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
000927BH-01	SOIL	9/27/00	9/27/00	10/2/00	10/28/00
000927BH-02	SOIL	9/27/00	9/27/00	10/2/00	10/28/00
000927BH-03	SOIL	9/27/00	9/27/00	9/29/00	10/27/00

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Case Narrative

Client: New York State Electric & Gas – Mechanicville MGP

Case: NEG 0020

SDG: #1 Top

Sample ID	Laboratory Sample ID	Date Received	VTSR	Matrix
#1 Bottom	000927BH-01	09/27/00	16:00	Soil
#2 Top	000927BH-02	09/27/00	16:00	Soil
#3 Side	000927BH-03	09/27/00	16:00	Soil

Volatile Organics

1) The samples were analyzed using EPA Method 8260 for BTEX only.

2) Sample #2 Top (AES sample number 000927BH-02) was used for matrix spike and the matrix spike duplicate analysis. All recoveries were within acceptable limits.

3) Sample #2 Top (AES sample number 000927BH-02) was analyzed with a dilution of 1:10 prior to analysis due to the high level of compounds present.

4) The column used for analysis was an RTX-502.2, 60 meters long with a 0.32 mm internal diameter.

Semi-Volatile Organics

1) The samples were analyzed using EPA Method 8270 for PAH only.

2) The RRF for the compound Acenaphthylene in the initial calibration analyzed on 9/19/00 was below the minimum required RRF. The RRF for this compound was 1.006. According to the protocol, four semi-volatile organic compounds may exceed the %RSD limit of 20.5 % and the minimum RRF values as long as the %RSD is less than 40 % and the RRF is above 0.010. The %RSD was below 40 % and the RRF was greater than 0.010 for this compound.

3) The RRF for the compound Acenaphthylene in the continuing calibrations analyzed on 10/26/00 and 10/27/00 were below the minimum required RRF. The RRF for this compound was 0.945 and 0.943, respectively. According to the protocol, four semi-volatile organic compounds may exceed the %D limit of 25.0 % and the minimum RRF values as long as the %D is less than 40 % and the RRF is above 0.010. The %D was below 40 % and the RRF was greater than 0.010 for this compound.

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4) Samples #1 Bottom and #2 Top (AES sample numbers 000927BH-01 and 000927BH-02) were extracted using a medium level extraction. This was necessary due to the high level of compounds present.

5) Sample #3 Side (AES sample number 000927BH-03) was used for the low level matrix spike and the matrix spike duplicate analysis. The %RPD recoveries for Acenaphthene and Pyrene were outside required limits. According to the method a matrix spike blank must be analyzed. A matrix spike blank was analyzed and all the recoveries were within acceptable limits.

6) Sample #2 Top (AES sample number 000927BH-02) was used for the medium level matrix spike and the matrix spike duplicate analysis. The %RPD recoveries for 1,2,4-Trichlorobenzene and Acenaphthene were outside required limits. According to the method a matrix spike blank must be analyzed. A matrix spike blank was analyzed and all the recoveries were within acceptable limits.

"I certify that this data package is in compliance with the terms and conditions of the protocol, both technically and for completeness, to the best of my knowledge, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Laura Parker
Laboratory Manager

Date: 11/1/00

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

#1Bottom

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG0020 SAS No.: SDG No.: #1Bottom

Matrix: (soil/water) SOIL Lab Sample ID: #1Bottom

Sample wt/vol: 5.000 (g/mL) G Lab File ID: C2481

Level: (low/med) LOW Date Received: 9/27/00

% Moisture: not dec. 15. Date Analyzed: 9/29/00

Column: (pack/cap) CAP Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	6.	U
108-88-3	Toluene	6.	U
100-41-4	Ethylbenzene	6.	U
106-42-3	m,p-Xylenes	6.	U
95-47-6	o-Xylene	6.	U

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

#2Top

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG0020 SAS No.: SDG No.: #1Bottom

Matrix: (soil/water) SOIL Lab Sample ID: #2Top

Sample wt/vol: .500 (g/mL) G Lab File ID: C2489

Level: (low/med) LOW Date Received: 9/27/00

% Moisture: not dec. 31. Date Analyzed: 10/ 2/00

Column: (pack/cap) CAP Dilution Factor: 10.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	79.	
108-88-3	Toluene	180.	
100-41-4	Ethylbenzene	29.	J
106-42-3	m,p-Xylenes	150.	
95-47-6	o-Xylene	73.	

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

#3Side

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG0020 SAS No.: SDG No.: #1Bottom

Matrix: (soil/water) SOIL Lab Sample ID: #3Side

Sample wt/vol: 5.000 (g/mL) G Lab File ID: C2473

Level: (low/med) LOW Date Received: 9/27/00

% Moisture: not dec. 5. Date Analyzed: 9/29/00

Column: (pack/cap) CAP Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	5.	U
108-88-3	Toluene	5.	U
100-41-4	Ethylbenzene	5.	U
106-42-3	m,p-Xylenes	5.	U
95-47-6	o-Xylene	5.	U

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1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

#1Bottom

b Name: AES, Inc. Contract:
b Code: AES Case No.: NEG0020 SAS No.: SDG No.: #1Bottom
trix: (soil/water) SOIL Lab Sample ID: #1Bottom
mple wt/vol: 1.000 (g/mL) G Lab File ID: B0995
vel: (low/med) MED Date Received: 09/27/00
Moisture: 15. decanted: (Y/N) N Date Extracted: 10/02/00
ncentrated Extract Volume: 1000.0 (uL) Date Analyzed: 10/28/00
jection Volume: 1.0 (uL) Dilution Factor: 1.0
C Cleanup: (Y/N) N pH: 6.8

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	7500.	J
91-57-6	2-Methylnaphthalene	2100.	J
208-96-8	Acenaphthylene	6200.	J
83-32-9	Acenaphthene	12000.	U
132-64-9	Dibenzofuran	12000.	U
86-73-7	Fluorene	12000.	U
85-01-8	Phenanthrene	6400.	J
120-12-7	Anthracene	4500.	J
206-44-0	Fluoranthene	16000.	
129-00-0	Pyrene	27000.	
56-55-3	Benzo(a)anthracene	11000.	J
218-01-9	Chrysene	13000.	
205-99-2	Benzo(b)fluoranthene	14000.	
207-08-9	Benzo(k)fluoranthene	15000.	
50-32-8	Benzo(a)pyrene	23000.	
193-39-5	Indeno(1,2,3-cd)pyrene	17000.	
53-70-3	Dibenzo(a,h)anthracene	12000.	U
191-24-2	Benzo(g,h,i)perylene	28000.	

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Total PAH 190.7

Total cPAH 93.00

(ppm)

1B

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

#2Top

ab Name: AES, Inc. Contract:
ab Code: AES Case No.: NEG0020 SAS No.: SDG No.: #1Bottom
atrix: (soil/water) SOIL Lab Sample ID: #2Top
ample wt/vol: 1.000 (g/mL) G Lab File ID: B0996
evel: (low/med) MED Date Received: 09/27/00
Moisture: 31. decanted: (Y/N) N Date Extracted: 10/02/00
oncentrated Extract Volume: 1000.0 (uL) Date Analyzed: 10/28/00
njection Volume: 1.0 (uL) Dilution Factor: 1.0
PC Cleanup: (Y/N) N pH: 1.3

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	14000.	U
91-57-6	2-Methylnaphthalene	14000.	U
208-96-8	Acenaphthylene	2000.	J
83-32-9	Acenaphthene	14000.	U
132-64-9	Dibenzofuran	14000.	U
86-73-7	Fluorene	14000.	U
85-01-8	Phenanthrene	14000.	U
120-12-7	Anthracene	14000.	U
206-44-0	Fluoranthene	4000.	J
129-00-0	Pyrene	8200.	J
56-55-3	Benzo(a)anthracene	7300.	J
218-01-9	Chrysene	13000.	J
205-99-2	Benzo(b)fluoranthene	10000.	J
207-08-9	Benzo(k)fluoranthene	10000.	J
50-32-8	Benzo(a)pyrene	2800.	J
193-39-5	Indeno(1,2,3-cd)pyrene	7800.	J
53-70-3	Dibenzo(a,h)anthracene	14000.	U
191-24-2	Benzo(g,h,i)perylene	11000.	J

FORM I SV-1 3/90

(PPM)
Total PAH 76.10
Total cPAH 50.90

1B

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

#3Side

Lab Name: AES, Inc. Contract:
Lab Code: AES Case No.: NEG0020 SAS No.: SDG No.: #1Bottom
Matrix: (soil/water) SOIL Lab Sample ID: #3Side
Sample wt/vol: 30.0 (g/mL) G Lab File ID: B0992
Level: (low/med) LOW Date Received: 09/27/00
% Moisture: 5. decanted: (Y/N) N Date Extracted: 09/29/00
Concentrated Extract Volume: 1000.0 (uL) Date Analyzed: 10/27/00
Injection Volume: 1.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: 8.1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	64.	J
91-57-6	2-Methylnaphthalene	55.	J
208-96-8	Acenaphthylene	370.	
83-32-9	Acenaphthene	66.	J
132-64-9	Dibenzofuran	350.	U
86-73-7	Fluorene	350.	U
85-01-8	Phenanthrene	530.	
120-12-7	Anthracene	160.	J
206-44-0	Fluoranthene	1100.	
129-00-0	Pyrene	1800.	
56-55-3	Benzo(a)anthracene	1100.	
218-01-9	Chrysene	1200.	
205-99-2	Benzo(b)fluoranthene	1200.	
207-08-9	Benzo(k)fluoranthene	990.	
50-32-8	Benzo(a)pyrene	1000.	
193-39-5	Indeno(1,2,3-cd)pyrene	700.	
53-70-3	Dibenzo(a,h)anthracene	120.	J
191-24-2	Benzo(g,h,i)perylene	810.	

FORM I SV-1 3/90

(PPM)

Total PAH 112.7

Total cPAH 6.310

Adirondack Environmental Services, Inc.
314 North Pearl Street
Albany, New York 12207
518-434-4546/434-0891 FAX

A full service analytical research laboratory offering solutions to environmental concerns

CHAIN OF CUSTODY RECORD

CLIENT NAME: NYSEG	PROJECT NAME (Location): ASP MGP Site	SAMPLERS: (Names)
ADDRESS: Mechanicville	PO NUMBER: Catagory B	SAMPLERS: (Signature)

AES SAMPLE NUMBER	CLIENT SAMPLE IDENTIFICATION & LOCATION	DATE SAMPLED	TIME A=a.m. P=p.m.	SAMPLE TYPE: MATRIX	COMP	GRAB	NUMBER OF CONT'S	ANALYSIS REQUIRED
00927 BH01	#1 Bottom	9/27/00	A/P	Soil		X	2	Pahs BTEX
BH02	#2 Top MS/MSD	↓	A/P	Soil		X	6	Pahs BTEX
BH03	#3 Side	↓	A/P	Soil		X	2	Pahs BTEX
			A/P					
			A/P					
			A/P					
	Field Time		A/P					
	60 mi		A/P					
	2 hrs		A/P					
			A/P					
			A/P					
			A/P					
			A/P					

Turnaround Time: Normal

Laboratory Approval:

Relinquished by: (Signature)	Received by: (Signature)	Date/Time 9/27/00 4:00
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Dispatched by: (Signature) / Date/Time	Received for Laboratory by: M.	Date/Time 9/27/00 4:00
Method of Shipment:	Send Report To:	Client Phone No.:

The Laboratory reserves the right to return hazardous samples to the client or may levy an appropriate fee per container for disposal.

WHITE - Lab Copy YELLOW - Sampler Copy PINK - Generator Copy

APPENDIX F

DATA USABILITY SUMMARY REPORT

DATA USABILITY SUMMARY REPORT

for

NEW YORK STATE ELECTRIC AND GAS CORPORATION

P.O. BOX 5224

BINGHAMTON, NEW YORK 13902-5224

Mechanicville Central Ave. MGP IRM Project

SDG BM0801
Sampled 11/23/99

SOIL SAMPLES for VOLATILE ORGANICS

MEVCBM0801 (991124B01)	MEVCSW0402 (991124B02)
MEVCSW0503 (991124B03)	MEVCSW0404 (991124B04)
MEVCSW0405 (991124B05)	MEVCSW0406 (991124B06)
MEVCBM1007 (991124B07)	MEVCSW0608 (991124B08)
MEVCSW0709 (991124B09)	

DATA ASSESSMENT

A volatile organics data package containing analytical results for nine soil samples was received from NYSE&G Corp. on 16Jun00. The ASP deliverables package included formal reports, raw data, the necessary QC, and supporting information. The samples, taken from the Mechanicville Central Ave. MGP IRM Project, were identified by Chain of Custody documents and trackable through the work of Adirondack Environmental Services, Inc., the laboratory contracted for analysis. Analyses, performed by EPA Method 8260, addressed BTEX analytes. Laboratory data was evaluated according to the requirements of the New York State Department of Environmental Conservation's Analytical Services Protocol (ASP) and the cited method. Where the required protocols were not followed, the current Region II Functional Guidelines (SOW HW-6,Rev 8, CLP Organics Data Review and Preliminary Review, Jan. 1992) was used as a technical reference.

Data reported from MEVCSW0404 and MEVCBM0801 has been qualified as an estimation due to poor surrogate standard performance.

CORRECTNESS AND USABILITY

The mass spectra confirmations of toluene in MEVCSW0402, MEVCSW0503 and MEVCSW0405 and o-xylene in MEVCSW0402 were not conclusive. Toluene and o-xylene should be considered undetected in the affected samples.

The field custody record, and the records furnished by the laboratory, failed to document the preservation of samples, and their condition at the time of receipt, by the laboratory. Specifically, it is impossible to verify that the samples were packed with ice in the field, and maintained at 4°C from the time of collection. Cooler temperatures were not recorded by the laboratory at the time of sample receipt.

The NYSE&G program manager has indicated that samples are packed with ice as a matter of routine. Such handling is a requirement of the Quality Assurance Plan.

The laboratory has indicated that cooler temperatures were not recorded because the sample coolers did not contain a temperature blank. The laboratory also indicated that a record would have been initiated if the integrity of the samples was suspect at the time of receipt. A notation would have been made on the custody record if the sample coolers did not contain ice.

Based on this information, laboratory data obtained from this group of samples may be assumed to be technically accurate. The missing documentation would, however, weaken its defensibility. It is

strongly recommended that, in the future, a temperature blank be packaged in each cooler containing program samples.

Reported data should be considered technically defensible and completely usable in its present form. Reported concentrations that are felt to provide a usable estimation of the conditions being measured have been flagged "J" or "UJ". Estimated data should be used with caution. A detailed discussion of the review process follows.

Two facts should be considered by all data users. No compound concentration, even if it has passed all QC testing, can be guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error. Secondly. DATAVAL, Inc. guarantees the quality of this data assessment. However, DATAVAL, Inc. does not warrant any interpretation or utilization of this data by a third party.

Reviewer's signature: James B. Baldwin Date: 14 Jul 00

SAMPLE HISTORY

Analyte concentrations can deteriorate with time due to chemical instability, bacterial degradation or volatility. Samples that are not properly preserved or are not analyzed within established holding times may no longer be considered representative. Sample holding times are calculated from the time of receipt, by the laboratory. Samples must remain chilled to between 2°C and 6°C from the time of collection. Soil samples and groundwater preserved with HCl must be analyzed within 10 days of receipt; unpreserved samples within 7 days. Each sample delivery group, containing up to 20 samples, should include a field duplicate, a matrix spike, matrix spike duplicate, and a rinsate blank.

This group of samples, which included nine soils, a matrix spike, and a matrix spike duplicate, was collected from the Mechanicville Central Ave. MGP IRM Project site on 23Nov99. The samples were delivered to the laboratory, via courier, on 24Nov99 and analyzed as medium level soils on 01Dec99, 02Dec99 and 03Dec99. The program holding time limitation was satisfied.

BLANKS

Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank. Any sample concentration less than 5 times the level determined in a blank must be qualified.

Three Method Blanks were analyzed with this group of samples. Each was free of targeted analyte contamination.

MS TUNING

Mass spectrometer tuning and performance criteria are established to ensure sufficient mass resolution and sensitivity to accurately detect and identify targeted analytes. Verification is accomplished using a certified standard.

An Instrument Performance Check Standard of BFB was analyzed prior to each analytical sequence and during every 12 hour period of instrument operation. An Instrument Performance Check Form is present for each BFB evaluation. Each BFB check associated with this group of samples satisfied the program acceptance criteria.

CALIBRATION

Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration standards verify instrument stability.

The required levels of initial calibration were performed on 26Oct99. Standards of 10, 20, 50, 100, and 200 µg/L were included.

Each initial instrument calibration demonstrated an acceptable degree of linearity and the required levels of response for each targeted analyte.

Calibration performance was verified each day samples were analyzed (01Dec99, 02Dec99, 03Dec99). When compared to the initial instrument calibration, each analyte demonstrated an acceptable level of instrument stability.

SURROGATES

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structure of surrogates is similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Standard Summary Sheets were properly prepared. However, an incorrect acceptance criteria was applied to the recovery of each surrogate standard. When the acceptance criteria was corrected to reflect ASP requirements, an unacceptable recovery was observed from one surrogate addition to MEVCSW0404 (80%) and MEVCBM0801 (117%). Based on this performance, data reported from MEVCSW0404 and MEVCBM0801 has been qualified as an estimation.

INTERNAL STANDARDS

Internal standards are added to each sample, blank and standard just prior to injection. Analyte concentrations are calculated relative to the recovery of a specific internal standard. Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample. The area of internal standard peaks may not vary by more than a factor of two. When compared to the preceding calibration check, retention times may not vary by more than 30 seconds.

The laboratory correctly calculated control limits for internal standard areas and retention times. The retention time and response of each internal standard that was added to program samples satisfied the calculated limits of acceptance.

MATRIX SPIKES / MATRIX SPIKE DUPLICATES / MATRIX SPIKED BLANKS

Matrix spiking refers to the addition of known analyte concentrations to a sample prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

Sample MEVCSW0608 was selected for matrix spiking. Benzene and toluene were added to two portions of this sample. These additions demonstrated acceptable levels of measurement accuracy and precision.

DUPLICATES

Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. Results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

Field split duplicates were not included in this group of samples.

SAMPLE INFORMATION

Formal reports were provided for each sample. The data package also included total ion chromatograms and raw instrument printouts. Sample chromatograms were properly attenuated. The presence of targeted analytes, when detected, was confirmed by a matching mass spectra reference.

The identifications of toluene in MEVCSW0402, MEVCSW0503 and MEVCSW0405 and o-xylene in MEVCSW0402 were not conclusive, based on the reference mass spectra supplied by the laboratory. Toluene and o-xylene should be considered undetected in the affected samples.

Several sections of the raw data supporting this package were printed very lightly. This would make it difficult to perform a complete validation of this work.

The analyte concentrations and CRDL's reported from this group of samples have been adjusted to reflect the moisture content of each sample.

QUALIFIED DATA
Mechanicville Central Ave. MGP IRM Project

Sampled: 23Nov99

SDG: BM0801

	SURROGATES	MS ID TOLUENE	MS ID XYLENE
MEVCBM0801 (991124B01)	ALL J		
MEVCSW0402 (991124B02)		240U	240U
MEVCSW0503 (991124B03)		69000U	
MEVCSW0404 (991124B04)	ALL J		
MEVCSW0405 (991124B05)		7200U	
MEVCSW0406 (991124B06)			
MEVCBM1007 (991124B07)			
MEVCSW0608 (991124B08)			
MEVCSW0709 (991124B09)			

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BM0801

Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: BM0801

Sample wt/vol: 2.000 (g/mL) G Lab File ID: D1579

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 25. Date Analyzed: 12/ 3/99

Column: (pack/cap) CAP Dilution Factor: 50.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	9000.	J
108-88-3	Toluene	5100.	
100-41-4	Ethylbenzene	25000.	
106-42-3	m,p-Xylenes	28000.	
95-47-6	o-Xylene	21000.	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BM1007

Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: BM1007

Sample wt/vol: 2.000 (g/mL) G Lab File ID: D1585

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 20. Date Analyzed: 12/ 3/99

Column: (pack/cap) CAP Dilution Factor: 25.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	6200.	
108-88-3	Toluene	1200.	
100-41-4	Ethylbenzene	24000.	
106-42-3	m,p-Xylenes	5800.	
95-47-6	o-Xylene	11000.	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0402

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: SW0402

Sample wt/vol: 5.000 (g/mL) G Lab File ID: D1559

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 17. Date Analyzed: 12/ 2/99

Column: (pack/cap) CAP Dilution Factor: 10.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
71-43-2	Benzene	240	330. ~~160.~~	U
108-88-3	Toluene			
100-41-4	Ethylbenzene		1200.	
105-42-3	m,p-Xylenes	240	950. ~~800.~~	U
95-47-6	o-Xylene			

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0404

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: SW0404

Sample wt/vol: 1.000 (g/mL) G Lab File ID: D1563

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 28. Date Analyzed: 12/ 2/99

Column: (pack/cap) CAP Dilution Factor: 250.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	35000.	J
108-88-3	Toluene	47000.	
100-41-4	Ethylbenzene	350000.	
106-42-3	m,p-Xylenes	77000.	
95-47-6	o-Xylene	91000.	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0405

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: SW0405

Sample wt/vol: 1.000 (g/mL) G Lab File ID: D1581

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 31. Date Analyzed: 12/ 3/99

Column: (pack/cap) CAP Dilution Factor: 50.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	6000.	
108-88-3	Toluene	7200 ~~12000~~.	U
100-41-4	Ethylbenzene	110000.	
106-42-3	m,p-Xylenes	62000.	
95-47-6	o-Xylene	81000.	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0406

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: SW0406

Sample wt/vol: 2.000 (g/mL) G Lab File ID: D1567

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 20. Date Analyzed: 12/ 2/99

Column: (pack/cap) CAP Dilution Factor: 20.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	17000.	
108-88-3	Toluene	7000.	
100-41-4	Ethylbenzene	17000.	
106-42-3	m,p-Xylenes	7500.	
95-47-6	o-Xylene	6500.	

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0503

Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: SW0503

Sample wt/vol: 2.000 (g/mL) G Lab File ID: D1561

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 28. Date Analyzed: 12/ 2/99

Column: (pack/cap) CAP Dilution Factor: 1000.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	140000.	
108-88-3	Toluene	69000 ~~78000.~~	U
100-41-4	Ethylbenzene	830000.	
106-42-3	m,p-Xylenes	440000.	
95-47-6	o-Xylene	280000.	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0608

Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: SW0608

Sample wt/vol: 10.0 (g/mL) G Lab File ID: D1553

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 16. Date Analyzed: 12/ 1/99

Column: (pack/cap) CAP Dilution Factor: 50.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	130.	J
108-88-3	Toluene	35.	J
100-41-4	Ethylbenzene	3800.	
106-42-3	m,p-Xylenes	1300.	
95-47-6	o-Xylene	1500.	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0709

Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: SW0709

Sample wt/vol: 2.000 (g/mL) G Lab File ID: D1542

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 45. Date Analyzed: 12/ 1/99

Column: (pack/cap) CAP Dilution Factor: 50.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	9800.	
108-88-3	Toluene	2100.	J
100-41-4	Ethylbenzene	75000.	
106-42-3	m,p-Xylenes	19000.	
95-47-6	o-Xylene	38000.	

DATA USABILITY SUMMARY REPORT

for

NEW YORK STATE ELECTRIC AND GAS CORPORATION

P.O. BOX 5224

BINGHAMTON, NEW YORK 13902-5224

Mechanicville Central Ave. MGP IRM Project

SDG BM0801
Sampled 11/23/99

SOIL SAMPLES for SEMIVOLATILE ORGANICS

MEVCBM0801 (991124B01)	MEVCSW0402 (991124B02)
MEVCSW0503 (991124B03)	MEVCSW0404 (991124B04)
MEVCSW0405 (991124B05)	MEVCSW0406 (991124B06)
MEVCBM1007 (991124B07)	MEVCSW0608 (991124B08)
MEVCSW0709 (991124B09)	

DATA ASSESSMENT

A semivolatile organics data package containing analytical results for nine soil samples was received from NYSE&G Corp. on 16Jun00. The ASP deliverables package included formal reports, raw data, the necessary QC, and supporting information. The samples, taken from the Mechanicville Central Ave. MGP IRM Project site, were identified by Chain of Custody documents and trackable through the work of Adirondack Environmental Services, Inc., the laboratory contracted for analysis. Analyses, performed by EPA Method 8270, addressed 17 PAH analytes. Laboratory data was evaluated according to the requirements of the New York State Department of Environmental Conservation's Analytical Services Protocol (ASP) and the cited method. Where the required protocols were not followed, the current Region II Functional Guidelines (SOW HW-6,Rev 8, CLP Organics Data Review and Preliminary Review, Jan. 1992) was used as a technical reference.

The benzo(k)fluoranthene result reported from MEVCSW0405 has been qualified as an estimation due to poor calibration performance.

Data reported from MEVCSW0503, MEVCSW0405 and MEVCSW0709 has been qualified as an estimation due to poor surrogate standard recoveries.

Data reported from this group of samples has been qualified as an estimation due to poor recoveries reported from two matrix spiked samples.

CORRECTNESS AND USABILITY

The identifications of several reported analytes were not conclusive, based on the mass spectra references provided by the laboratory. These analytes have been flagged as undetected. Affected samples include MEVCSW0503, MEVCSW0404, MEVCSW0406, MEVCSW0608 and MEVCSW0709.

The phenanthrene result reported from MEVCSW0405 has been qualified because the reported concentration was obtained from an instrument response that exceeded the range of calibration.

The field custody record, and the records furnished by the laboratory, failed to document the preservation of samples, and their condition at the time of receipt, by the laboratory. Specifically, it is impossible to verify that the samples were packed with ice in the field, and maintained at 4°C from the time of collection. Cooler temperatures were not recorded by the laboratory at the time of sample receipt.

The NYSE&G program manager has indicated that samples are packed with ice as a matter of routine. Such handling is a requirement of

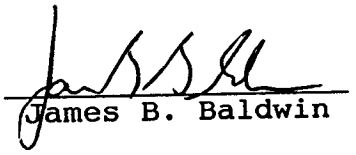
the Quality Assurance Plan.

The laboratory has indicated that cooler temperatures were not recorded because the sample coolers did not contain a temperature blank. The laboratory also indicated that a record would have been initiated if the integrity of the samples was suspect at the time of receipt. A notation would have been made on the custody record if the sample coolers did not contain ice.

Based on this information, laboratory data obtained from this group of samples may be assumed to be technically accurate. The missing documentation would, however, weaken its defensibility. It is strongly recommended that, in the future, a temperature blank be packaged in each cooler containing program samples.

Reported data snould be considered technically defensible and completely usable in its present form. Reported concentrations that are felt to provide a usable estimation of the conditions being measured have been flagged "J" or "UJ". Estimated data should be used with caution. A detailed discussion of the review process follows.

Two facts should be considered by all data users. No compound concentration, even if it has passed all QC testing, can be guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error. Secondly. DATAVAL, Inc. guarantees the quality of this data assessment. However, DATAVAL, Inc. does not warrant any interpretation or utilization of this data by a third party.

Reviewer's signature:  Date: 14 Feb 00

James B. Baldwin

SAMPLE HISTORY

Analyte concentrations can deteriorate with time due to chemical instability, bacterial degradation or volatility. Samples that are not properly preserved or are not analyzed within established holding times may no longer be considered representative. Holding times are calculated from the verified time of sample receipt (VTSR). Samples must remain chilled to between 2°C and 6°C from the time of collection. Extractions must begin within 5 days of receipt. Analyses must be completed within 40 days of extraction. Each sample delivery group, containing up to 20 samples, should include a field duplicate, a matrix spike and a matrix spike duplicate.

This group of samples, which included nine soils, two matrix spikes, and two matrix spike duplicates, was collected from the Mechanicville Central Ave. MGP IRM Project site on 23Nov99. The samples were delivered to the laboratory, via courier, on 24Nov99 and extracted on 29Nov99. PAH determinations were completed on 17Dec99. Program holding time limitations were satisfied.

BLANKS

Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank. Any sample concentration less than 5 times the level determined in a blank must be qualified.

Two method blanks were processed with this group of samples. Each was free on targeted analyte contamination.

MS TUNING

Mass spectrometer tuning and performance criteria are established to ensure sufficient mass resolution and sensitivity to accurately detect and identify targeted analytes. Verification is accomplished using a certified standard.

An Instrument Performance Check Standard of DFTPP was analyzed prior to each analytical sequence and during every 12 hour period of instrument operation. An Instrument Performance Check Form is present for each DFTPP evaluation. DFTPP tunes associated with this group of samples satisfied the program acceptance criteria.

CALIBRATION

Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration standards verify instrument stability.

The required levels of initial calibration were performed on 13Oct99. Standards of 20, 50, 80, 120 and 160 ng were included. Each calibration curve demonstrated the required levels of instru-

ment response and an acceptable degree of linearity.

Continuing calibration checks were performed on 30Nov99, 07Dec99, 16Dec99 and 17Dec99, prior to the analysis of each group of samples. When compared to the initial instrument calibration, the signals produced by most analytes demonstrated an acceptable level of instrument stability. During the 17Dec99 check, an unacceptable change in the response of benzo(k)fluoranthene was observed. This performance requires the qualification of the benzo(k)fluoranthene result reported from MEVCSW0405, the only associated sample.

INTERNAL STANDARDS

Internal standards are added to each sample, blank and standard just prior to injection. Analyte concentrations are calculated relative to the recovery of a specific internal standard. Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample. The area of internal standard peaks may not vary by more than a factor of two. When compared to the preceding calibration check, retention times may not vary by more than 30 seconds.

Internal standard retention times were stable throughout this work. The response and retention time of each internal standard that was added to program samples was within the limits of acceptance calculated by the laboratory.

SURROGATES

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structure of surrogates is similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Summary Sheets were properly prepared. The correct acceptance criteria applied. Low surrogate recoveries were reported from diluted aliquots of MEVCSW0503, MEVCSW0709 and MEVCSW0405. Because results were not also reported from the undiluted samples, the reported concentrations have been qualified as estimations.

DUPLICATES

Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. Results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample nonhomogeneity, method defects, or poor laboratory technique.

Field split duplicates were not included in this group of samples.

MATRIX SPIKES / MATRIX SPIKE DUPLICATES / MATRIX SPIKED BLANKS

Matrix spiking refers to the addition of known analyte concentrations to a sample, prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate

spiked aliquot provides a measurement of precision.

MEVCSW0608 and MEVCSW0402 were selected for matrix spiking. Six selected analytes were added to two portions of each sample. Of these, a low recovery (19%) was reported for one acenaphthene addition to MEVCSW0608. The second acenaphthene spike was recovered successfully (90%). This pair of recoveries also produced an unacceptable precision measurement (130% RPD). The acenaphthene and pyrene additions to MEVCSW0402 were essentially unrecovered. Based on this performance, data reported from this group of samples has been qualified as an estimation.

SAMPLE INFORMATION

Formal reports were provided for each sample. The data package also included total ion chromatograms and raw instrument printouts. Sample chromatograms were properly attenuated. A mass spectra reference was provided to confirm the identification of each reported analyte. In some cases, the laboratory generated references failed to provided a conclusive identification. Questionable identifications are tabulated below.

MEVCSW0404	acenaphthene, phenanthrene, benzo(a)anthracene
MEVCSW0406	benzo(a)anthracene, chrysene, indeno(1,2,3-cd)-pyrene, benzo(g,h,i)perylene
MEVCSW0503	benzo(a)anthracene, chrysene
MEVCSW0608	naphthalene, benzo(a)anthracene, anthracene, chrysene, benzo(k)fluoranthene, 2-methylnaphthalene, dibenzofuran
MEVCSW0709	2-methylnaphthalene

Analyte identifications that were not considered conclusive have been flagged as undetected on Form 1. A detection limit equaling PQL has been assumed.

The phenanthrene concentration reported from MEVCSW0405 was obtained from an instrument response that exceeded the range of calibration. Because the sample was not diluted and reanalyzed, this result should be considered an estimation.

The analyte concentrations and CRDL's reported from this group of samples have been adjusted to reflect the moisture content of each sample.

QUALIFIED DATA
MECHANICVILLE CENTRAL AVE. MGP IRM PROJECT

SDG: BM0801

Sampled: 11/23/99

	CALIBRATION BENZO(K)FLUORANTHENE	SURROGATES	MS/MSD	SPECTRA ID	CAL RANGE PHENANTHRENE
MEVCBM0801 (991124B01)			ALL J/UJ		
MEVCSW0402 (991124B02)			ALL J/UJ		
MEVCSW0503 (991124B03)		ALL J/UJ	ALL J/UJ	MS* U	
MEVCSW0404 (991124B04)			ALL J/UJ	MS* U	
MEVCSW0405 (991124B05)	250000J	ALL J/UJ	ALL J/UJ		5700000J
MEVCSW0406 (991124B06)			ALL J/UJ	MS* U	
MEVCBM1007 (991124B07)			ALL J/UJ		
MEVCSW0608 (991124B08)			ALL J/UJ	MS* U	
MEVCSW0709 (991124B09)		ALL J/UJ	ALL J/UJ	MS* U	

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BM0801

Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: BM0801

Sample wt/vol: 1.000 (g/mL) G Lab File ID: B1237

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 25. dec._____ Date Extracted: 11/29/99

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/ 7/99

GPC Cleanup: (Y/N) N pH: 7.4 Dilution Factor: 2.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	320000.	J
83-32-9	Acenaphthene	170000.	
86-73-7	Fluorene	92000.	
85-01-8	Phenanthrene	260000.	
120-12-7	Anthracene	130000.	
206-44-0	Fluoranthene	120000.	
129-00-0	Pyrene	160000.	
56-55-3	Benzo(a)Anthracene	46000.	
218-01-9	Chrysene	43000.	
205-99-2	Benzo(b)fluoranthene	48000.	
207-08-9	Benzo(k)Fluoranthene	8100.	J
50-32-8	Benzo(a)Pyrene	45000.	
193-39-5	Indeno(1,2,3-cd)Pyrene	19000.	J
53-70-3	Dibenzo(a,h)Anthracene	27000.	UJ
191-24-2	Benzo(g,h,i)Perylene	27000.	UJ
91-57-6	2-Methylnaphthalene	130000.	J
132-64-9	Dibenzofuran	12000.	J

JJJ

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BM1007

ame: AES Contract:

ab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

atrix: (soil/water) SOIL Lab Sample ID: BM1007

ample wt/vol: 1.000 (g/mL) G Lab File ID: B1239

evel: (low/med) MED Date Received: 11/24/99

Moisture: not dec. 20. dec._____ Date Extracted: 11/29/99

xtraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/ 7/99

PC Cleanup: (Y/N) N pH: 7.4 Dilution Factor: 2.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	200000.	
83-32-9	Acenaphthene	110000.	
86-73-7	Fluorene	63000.	
85-01-8	Phenanthrene	180000.	J
120-12-7	Anthracene	62000.	
206-44-0	Fluoranthene	82000.	
129-00-0	Pyrene	110000.	
56-55-3	Benzo(a)Anthracene	31000.	
218-01-9	Chrysene	25000.	UJ
205-99-2	Benzo(b)fluoranthene	34000.	
207-08-9	Benzo(k)Fluoranthene	8400.	J
50-32-8	Benzo(a)Pyrene	34000.	
193-39-5	Indeno(1,2,3-cd)Pyrene	25000.	U
53-70-3	Dibenzo(a,h)Anthracene	25000.	U UJ
191-24-2	Benzo(g,h,i)Perylene	25000.	U
91-57-6	2-Methylnaphthalene	16000. J	J
132-64-9	Dibenzofuran	5500. J	J

JJJ

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0402

Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: SW0402

Sample wt/vol: 1.000 (g/mL) G Lab File ID: B1193

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 17. dec._____ Date Extracted: 11/29/99

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 11/30/99

GPC Cleanup: (Y/N) N pH: 7.7 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	78000.	
83-32-9	Acenaphthene	79000.	
86-73-7	Fluorene	42000.	
85-01-8	Phenanthrene	120000.	
120-12-7	Anthracene	37000.	
206-44-0	Fluoranthene	45000.	
129-00-0	Pyrene	60000.	
56-55-3	Benzo(a)Anthracene	17000.	
218-01-9	Chrysene	16000.	
205-99-2	Benzo(b)fluoranthene	15000.	
207-08-9	Benzo(k)Fluoranthene	4100.	J
50-32-8	Benzo(a)Pyrene	17000.	
193-39-5	Indeno(1,2,3-cd)Pyrene	7400.	J
53-70-3	Dibenzo(a,h)Anthracene	12000.	J UJ
191-24-2	Benzo(g,h,i)Perylene	8300.	J
91-57-6	2-Methylnaphthalene	22000.	
132-64-9	Dibenzofuran	4700.	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0404

Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: SW0404

Sample wt/vol: 1.000 (g/mL) G Lab File ID: B1238

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 28. dec.____ Date Extracted: 11/29/99

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/ 7/99

GPC Cleanup: (Y/N) N pH: 7.2 Dilution Factor: 5.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
91-20-3	Naphthalene	69000	770000.	
83-32-9	Acenaphthene	69000	~~59000.~~	UJ
86-73-7	Fluorene		91000.	
85-01-8	Phenanthrene	69000	~~240000.~~	UJ
120-12-7	Anthracene		84000.	
206-44-0	Fluoranthene		130000.	J
129-00-0	Pyrene		200000.	
56-55-3	Benzo(a)Anthracene	69000	~~64000.~~	UJ
218-01-9	Chrysene		58000.	
205-99-2	Benzo(b)fluoranthene		83000.	
207-08-9	Benzo(k)Fluoranthene		69000.	UJ
50-32-8	Benzo(a)Pyrene		62000.	J
193-39-5	Indeno(1,2,3-cd)Pyrene		32000.	J
53-70-3	Dibenzo(a,h)Anthracene		~~69000.~~	UJ
191-24-2	Benzo(g,h,i)Perylene		40000.	J
91-57-6	2-Methylnaphthalene		310000.	J
132-64-9	Dibenzofuran		~~69000.~~	UJ

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0405

Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: SW0405

Sample wt/vol: 1.000 (g/mL) G Lab File ID: B1266

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 31. dec._____ Date Extracted: 11/29/99

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/17/99

GPC Cleanup: (Y/N) N pH: 7.4 Dilution Factor: 20.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	2200000.	
83-32-9	Acenaphthene	2400000.	
86-73-7	Fluorene	1900000.	
85-01-8	Phenanthrene	5700000.	E
120-12-7	Anthracene	2700000.	
206-44-0	Fluoranthene	3500000.	
129-00-0	Pyrene	4200000.	J
56-55-3	Benzo(a)Anthracene	1500000.	
218-01-9	Chrysene	1400000.	
205-99-2	Benzo(b)fluoranthene	1600000.	
207-08-9	Benzo(k)Fluoranthene	250000.	J
50-32-8	Benzo(a)Pyrene	990000.	
193-39-5	Indeno(1,2,3-cd)Pyrene	480000.	
53-70-3	Dibenzo(a,h)Anthracene	~~290000~~.	UJ
191-24-2	Benzo(g,h,i)Perylene	520000.	
91-57-6	2-Methylnaphthalene	430000.	J
132-64-9	Dibenzofuran	160000.	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0406

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: SW0406

Sample wt/vol: 1.000 (g/mL) G Lab File ID: B1198

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 20. dec._____ Date Extracted: 11/29/99

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 11/30/99

GPC Cleanup: (Y/N) N pH: 7.6 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	110000.	
83-32-9	Acenaphthene	120000.	
86-73-7	Fluorene	56000.	
85-01-8	Phenanthrene	130000.	
120-12-7	Anthracene	80000.	
206-44-0	Fluoranthene	79000.	
129-00-0	Pyrene	150000.	J
56-55-3	Benzo(a)Anthracene	38000.	J
218-01-9	Chrysene	50000.	
205-99-2	Benzo(b)fluoranthene	37000.	
207-08-9	Benzo(k)Fluoranthene	10000.	J
50-32-8	Benzo(a)Pyrene	59000.	
193-39-5	Indeno(1,2,3-cd)Pyrene	24000.	
53-70-3	Dibenzo(a,h)Anthracene	13000.	UJ
191-24-2	Benzo(g,h,i)Perylene	23000.	J
91-57-6	2-Methylnaphthalene	22000.	J
132-64-9	Dibenzofuran	5100.	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0503

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: SW0503

Sample wt/vol: 1.000 (g/mL) G Lab File ID: B1241

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 28. dec._____ Date Extracted: 11/29/99

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/ 7/99

GPC Cleanup: (Y/N) N pH: 7.4 Dilution Factor: 100.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	7700000.	
83-32-9	Acenaphthene	2900000.	
86-73-7	Fluorene	1300000.	J
85-01-8	Phenanthrene	3600000.	
120-12-7	Anthracene	1200000.	J
206-44-0	Fluoranthene	1300000.	J
129-00-0	Pyrene	2100000.	
56-55-3	Benzo(a)Anthracene	390000.	J
218-01-9	Chrysene	390000.	J
205-99-2	Benzo(b)fluoranthene	1400000.	UJ
207-08-9	Benzo(k)Fluoranthene	1400000.	UJ
50-32-8	Benzo(a)Pyrene	1400000.	UJ
193-39-5	Indeno(1,2,3-cd)Pyrene	1400000.	UJ
53-70-3	Dibenzo(a,h)Anthracene	1400000.	UJ
191-24-2	Benzo(g,h,i)Perylene	1400000.	UJ
91-57-6	2-Methylnaphthalene	3500000.	J
132-64-9	Dibenzofuran	1400000.	UJ

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0608

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: SW0608

Sample wt/vol: 30.0 (g/mL) G Lab File ID: B1255

Level: (low/med) LOW Date Received: 11/24/99

% Moisture: not dec. 16. dec._____ Date Extracted: 11/29/99

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/16/99

GPC Cleanup: (Y/N) N pH: 7.7 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	510.	
83-32-9	Acenaphthene	1700.	
86-73-7	Fluorene	630.	
85-01-8	Phenanthrene	1600.	
120-12-7	Anthracene	500.	
206-44-0	Fluoranthene	1000.	
129-00-0	Pyrene	960.	
56-55-3	Benzo(a)Anthracene	310.	J
218-01-9	Chrysene	320.	J
205-99-2	Benzo(b)fluoranthene	450.	
207-08-9	Benzo(k)Fluoranthene	110.	J
50-32-8	Benzo(a)Pyrene	450.	
193-39-5	Indeno(1,2,3-cd)Pyrene	280.	J
53-70-3	Dibenzo(a,h)Anthracene	400.	UJ
191-24-2	Benzo(g,h,i)Perylene	460.	
91-57-6	2-Methylnaphthalene	520.	J
132-64-9	Dibenzofuran	86.	J

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1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0709

Name: AES Contract:

Lab Code: AES Case No.: NEG9901 SAS No.: SDG No.: BM0801

Matrix: (soil/water) SOIL Lab Sample ID: SW0709

Sample wt/vol: 1.000 (g/mL) G Lab File ID: B1253

Level: (low/med) MED Date Received: 11/24/99

% Moisture: not dec. 45. dec._____ Date Extracted: 11/29/99

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 12/16/99

GPC Cleanup: (Y/N) N pH: 7.3 Dilution Factor: 10.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	1000000.	
83-32-9	Acenaphthene	790000.	
86-73-7	Fluorene	500000.	
85-01-8	Phenanthrene	1700000.	
120-12-7	Anthracene	820000.	
206-44-0	Fluoranthene	800000.	
129-00-0	Pyrene	840000.	J
56-55-3	Benzo(a)Anthracene	280000.	
218-01-9	Chrysene	280000.	
205-99-2	Benzo(b)fluoranthene	310000.	
207-08-9	Benzo(k)Fluoranthene	50000.	J
50-32-8	Benzo(a)Pyrene	300000.	
193-39-5	Indeno(1,2,3-cd)Pyrene	99000.	J
53-70-3	Dibenzo(a,h)Anthracene	180000.	UJ
191-24-2	Benzo(g,h,i)Perylene	180000.	UJ
91-57-6	2-Methylnaphthalene	51000. J	J
132-64-9	Dibenzofuran	71000. J	J

FORM I SV-1 1/87 Rev.

DATA USABILITY SUMMARY REPORT

for

NEW YORK STATE ELECTRIC AND GAS CORPORATION

P.O. BOX 5224

BINGHAMTON, NEW YORK 13902-5224

Mechanicville Central Ave. MGP IRM Project

SDG BM1214
Sampled 12Jan00, 13Jan00, 14Jan00, 19Jan00

SOIL SAMPLES for VOLATILE ORGANICS

MEVCSW0710 (000114Z01)	MEVCSW0811 (000114Z02)
MEVCSW0412 (000114Z03)	MEVCSW0613 (000114Z04)
MEVCBM1214 (000120Y01)	MEVCSW0515 (000120Y02)
MEVCSW0916 (000120Y03)	MEVCSW0817 (000120Y04)

DATA ASSESSMENT

A volatile organics data package containing analytical results for eight soil samples was received from NYSE&G Corp. on 16Jun00. The ASP deliverables package included formal reports, raw data, the necessary QC, and supporting information. The samples, taken from the Mechanicville Central Ave. MGP IRM Project, were identified by Chain of Custody documents and trackable through the work of Adirondack Environmental Services, Inc., the laboratory contracted for analysis. Analyses, performed by EPA Method 8260, addressed BETX analytes. Laboratory data was evaluated according to the requirements of the New York State Department of Environmental Conservation's Analytical Services Protocol (ASP) and the cited method. Where the required protocols were not followed, the current Region II Functional Guidelines (SOW HW-6,Rev 8, CLP Organics Data Review and Preliminary Review, Jan. 1992) was used as a technical reference.

Results reported from MEVCBM1214 have been qualified as estimations due to an unacceptable surrogate standard recovery.

A low response was reported for each internal standard addition to MEVCSW0916. The analyte concentrations reported from this sample have been flagged as estimations.

CORRECTNESS AND USABILITY

The mass spectra confirmations of toluene, ethylbenzene and m,p-xylene in MEVCSW0412 were not conclusive. Toluene, ethylbenzene and m,p-xylene should be considered undetected in this sample.

The field custody record, and the records furnished by the laboratory, failed to document the preservation of samples, and their condition at the time of receipt, by the laboratory. Specifically, it is impossible to verify that the samples were packed with ice in the field, and maintained at 4°C from the time of collection. Cooler temperatures were not recorded by the laboratory at the time of sample receipt.

The NYSE&G program manager has indicated that samples are packed with ice as a matter of routine. Such handling is a requirement of the Quality Assurance Plan.

The laboratory has indicated that cooler temperatures were not recorded because the sample coolers did not contain a temperature blank. The laboratory also indicated that a record would have been initiated if the integrity of the samples was suspect at the time of receipt. A notation would have been made on the custody record if the sample coolers did not contain ice.

Based on this information, laboratory data obtained from this group of samples may be assumed to be technically accurate. The missing documentation would, however, weaken its defensibility. It is strongly recommended that, in the future, a temperature blank be packaged in each cooler containing program samples.

Reported data should be considered technically defensible and completely usable in its present form. Reported concentrations that are felt to provide a usable estimation of the conditions being measured have been flagged "J" or "UJ". Estimated data should be used with caution. A detailed discussion of the review process follows.

Two facts should be considered by all data users. No compound concentration, even if it has passed all QC testing, can be guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error. Secondly. DATAVAL, Inc. guarantees the quality of this data assessment. However, DATAVAL, Inc. does not warrant any interpretation or utilization of this data by a third party.

Reviewer's signature: James B. Baldwin Date: 14 July 00

SAMPLE HISTORY

Analyte concentrations can deteriorate with time due to chemical instability, bacterial degradation or volatility. Samples that are not properly preserved or are not analyzed within established holding times may no longer be considered representative. Sample holding times are calculated from the time of receipt, by the laboratory. Samples must remain chilled to between 2°C and 6°C from the time of collection. Soil samples and groundwater preserved with HCl must be analyzed within 10 days of receipt; unpreserved samples within 7 days. Each sample delivery group, containing up to 20 samples, should include a field duplicate, a matrix spike, matrix spike duplicate, and a rinsate blank.

This group of samples, which included eight soils, a matrix spike, and a matrix spike duplicate, was collected from the Mechanicville Central Ave. MGP IRM Project site between 12Jan00 and 19Jan00. Four samples collected between 12Jan00 and 14Jan00 were delivered to the laboratory on 14Jan00. The remaining four samples were collected on 19Jan00 and delivered to the laboratory on the next day. Analyses were performed on 24Jan00 and 25Jan00, satisfying program holding time requirements.

BLANKS

Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank. Any sample concentration less than 5 times the level determined in a blank must be qualified.

Two Method Blanks were analyzed with this group of samples. Both were free of targeted analyte contamination.

MS TUNING

Mass spectrometer tuning and performance criteria are established to ensure sufficient mass resolution and sensitivity to accurately detect and identify targeted analytes. Verification is accomplished using a certified standard.

An Instrument Performance Check Standard of BFB was analyzed prior to each analytical sequence and during every 12 hour period of instrument operation. An Instrument Performance Check Form is present for each BFB evaluation. Each BFB check associated with this group of samples satisfied the program acceptance criteria.

CALIBRATION

Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration standards verify instrument stability.

The required levels of initial calibration were performed on

23Dec00. Standards of 10, 20, 50, 100, and 200 µg/L were included. The calibration for each targeted analyte demonstrated the required minimum levels of instrument response and an acceptable degree of linearity.

Calibration performance was verified on 24Jan00 and 25Jan00, prior to the analysis of program samples. When compared to the initial instrument calibration, each analyte demonstrated an acceptable level of instrument stability. It is noted that large differences were observed when the response of each surrogate was compared to the initial calibration. The differences were large enough, when compared to the stable response of targeted analytes, to suggest that the surrogate additions may have been prepared incorrectly.

SURROGATES

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structure of surrogates is similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Standard Summary Sheets were properly prepared. However, an incorrect acceptance criteria was applied to the recovery of each surrogate standard. When compared to the ASP acceptance criteria, a high recovery was identified for one surrogate addition to MEVCBM1214. Based on this performance, results reported from MEVCBM1214 have been flagged as estimations.

INTERNAL STANDARDS

Internal standards are added to each sample, blank and standard just prior to injection. Analyte concentrations are calculated relative to the recovery of a specific internal standard. Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample. The area of internal standard peaks may not vary by more than a factor of two. When compared to the preceding calibration check, retention times may not vary by more than 30 seconds.

The laboratory correctly calculated control limits for internal standard areas and retention times. The retention times and response of most internal standards satisfied the calculated limits of acceptance. Each internal standard that was added to MEVCSW0916 produced an unacceptably low response. The sample was reanalyzed, producing a similar result. Based on this performance, results reported from MEVCSW0916 have been qualified as estimations.

MATRIX SPIKES / MATRIX SPIKE DUPLICATES / MATRIX SPIKED BLANKS

Matrix spiking refers to the addition of known analyte concentrations to a sample prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

Sample MEVCSW0515 was selected for matrix spiking. Benzene and toluene were added to two portions of this sample. High recoveries were reported for both analyte additions to the MSD sample (173%, 170%). When compared to the MS sample, these recoveries also resulted in a poor precision measurement. This performance is indicative of a non-homogeneous sample matrix.

DUPLICATES

Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. Results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

Field split duplicates were not included in this group of samples.

SAMPLE INFORMATION

Formal reports were provided for each sample. The data package also included total ion chromatograms and raw instrument printouts. Sample chromatograms were properly attenuated. The presence of targeted analytes, when detected in samples, was confirmed by a matching mass spectra reference.

The identifications of toluene, ethylbenzene and m,p-xylene in MEVCSW0412 were not conclusive, based on the reference mass spectra supplied by the laboratory. Toluene, ethylbenzene and m,p-xylene should be considered undetected in this sample.

The analyte concentrations and CRDL's reported from this group of samples have been adjusted to reflect the moisture content of each sample.

QUALIFIED DATA
Mechanicville Central Ave. MGP IRM Project

SDG: BM1214

Sampled: 12Jan00, 13Jan00, 14Jan00, 19Jan00

	SURROGATES	INT. STD	SPECTRA ID
MEVCSW0710 (000114Z01) MEVCSW0811 (000114Z02) MEVCSW0412 (000114Z03) MEVCSW0613 (000114Z04)			MS* 122U
MEVCBM1214 (000120Y01) MEVCSW0515 (000120Y02) MEVCSW0916 (000120Y03) MEVCSW0817 (000120Y04)	ALL J	ALL UJ	

MS = toluene, ethylbenzene, m,p-xylene

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BM1214

Name: AES,INC. Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: BM1214

Sample wt/vol: 10.0 (g/mL) G Lab File ID: D0264

Level: (low/med) ~~LOW~~ MED Date Received: 1/20/00

% Moisture: not dec. 53. Date Analyzed: 1/24/00

Column: (pack/cap) CAP Dilution Factor: 2000.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	44000.	J
108-88-3	Toluene	41000.	
100-41-4	Ethylbenzene	140000.	
106-42-3	m,p-Xylenes	70000.	
95-47-6	o-Xylenes	58000.	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0412

Name: AES,INC. Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW0412

Sample wt/vol: 10.0 (g/mL) G Lab File ID: D0260

Level: (low/med) ~~LOW~~ MED JBS Date Received: 1/14/00

% Moisture: not dec. 18. Date Analyzed: 1/24/00

Column: (pack/cap) CAP Dilution Factor: 20.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
71-43-2	Benzene	122	67. ~~38.~~	~~J~~ U
108-88-3	Toluene	122	~~110.~~	U
100-41-4	Ethylbenzene	122	~~94.~~	U
106-42-3	m,p-Xylenes		130.	
95-47-6	o-Xylenes			

JBS

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0515

Name: AES,INC. Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW0515

Sample wt/vol: 10.0 (g/mL) G Lab File ID: D0286

Level: (low/med) ~~LOW~~ MED Date Received: 1/20/00

% Moisture: not dec. 14. 93 Date Analyzed: 1/25/00

Column: (pack/cap) CAP Dilution Factor: 100.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	2600.	
108-88-3	Toluene	2700.	
100-41-4	Ethylbenzene	810.	
106-42-3	m,p-Xylenes	1400.	
95-47-6	o-Xylenes	690.	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0613

Name: AES,INC. Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW0613

Sample wt/vol: 10.0 (g/mL) G Lab File ID: D0262

Level: (low/med) ~~Low~~ MED Date Received: 1/14/00

% Moisture: not dec. 21. Date Analyzed: 1/24/00

Column: (pack/cap) CAP Dilution Factor: 200.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	3800.	
108-88-3	Toluene	5800.	
100-41-4	Ethylbenzene	10000.	
106-42-3	m,p-Xylenes	5200.	
95-47-6	o-Xylenes	4300.	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0710

Name: AES,INC. Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW0710

Sample wt/vol: 5.000 (g/mL) G Lab File ID: D0256

Level: (low/med) LOW Date Received: 1/14/00

% Moisture: not dec. 11. Date Analyzed: 1/24/00

Column: (pack/cap) CAP Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	6.	U
108-88-3	Toluene	6.	U
100-41-4	Ethylbenzene	6.	U
106-42-3	m,p-Xylenes	6.	U
95-47-6	o-Xylenes	6.	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0811

Name: AES,INC. Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW0811

Sample wt/vol: 5.000 (g/mL) G Lab File ID: D0258

Level: (low/med) LOW Date Received: 1/14/00

% Moisture: not dec. 41. Date Analyzed: 1/24/00

Column: (pack/cap) CAP Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	8.	U
108-88-3	Toluene	8.	U
100-41-4	Ethylbenzene	2.	J
106-42-3	m,p-Xylenes	2.	J
95-47-6	o-Xylenes	2.	J

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0817

Lab Name: AES,INC. Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW0817

Sample wt/vol: 2.000 (g/mL) G Lab File ID: D0284

Level: (low/med) LOW Date Received: 1/20/00

% Moisture: not dec. 22. Date Analyzed: 1/25/00

Column: (pack/cap) CAP Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	16.	U
108-88-3	Toluene	16.	U
100-41-4	Ethylbenzene	56.	
106-42-3	m,p-Xylenes	13.	J
95-47-6	o-Xylenes	49.	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW916

Name: AES,INC. Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW916

Sample wt/vol: 5.000 (g/mL) G Lab File ID: D0268

Level: (low/med) LOW Date Received: 1/20/00

% Moisture: not dec. 31. Date Analyzed: 1/24/00

Column: (pack/cap) CAP Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	7.	U
108-88-3	Toluene	7.	U
100-41-4	Ethylbenzene	7.	U
106-42-3	m,p-Xylenes	7.	U
95-47-6	o-Xylenes	7.	U

UJ

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW916 RE

Lab Name: AES,INC. Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW916 RE

Sample wt/vol: 5.000 (g/mL) G Lab File ID: D0282

Level: (low/med) LOW Date Received: 1/20/00

% Moisture: not dec. 31. Date Analyzed: 1/25/00

Column: (pack/cap) CAP Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	7.	U
108-88-3	Toluene	7.	U
100-41-4	Ethylbenzene	7.	U
106-42-3	m,p-Xylenes	2.	J
95-47-6	o-Xylenes	7.	U

SCC original analysis

FORM I VOA 1/87 Rev.

DATA USABILITY SUMMARY REPORT

for

NEW YORK STATE ELECTRIC AND GAS CORPORATION

P.O. BOX 5224

BINGHAMTON, NEW YORK 13902-5224

Mechanicville Central Ave. MGP IRM Project

SDG BM1214
Sampled 12Jan00, 13Jan00, 14Jan00, 19Jan00

SOIL SAMPLES for SEMIVOLATILE ORGANICS

MEVCSW0710 (000114Z01)	MEVCSW0811 (000114Z02)
MEVCSW0412 (000114Z03)	MEVCSW0613 (000114Z04)
MEVCBM1214 (000120Y01)	MEVCSW0515 (000120Y02)
MEVCSW0916 (000120Y03)	MEVCSW0817 (000120Y04)

DATA ASSESSMENT

A semivolatile organics data package containing analytical results for eight soil samples was received from NYSE&G Corp. on 16Jun00. The ASP deliverables package included formal reports, raw data, the necessary QC, and supporting information. The samples, taken from the Mechanicville Central Ave. MGP IRM Project site, were identified by Chain of Custody documents and trackable through the work of Adirondack Environmental Services, Inc., the laboratory contracted for analysis. Analyses, performed by EPA Method 8270, addressed 17 PAH analytes. Laboratory data was evaluated according to the requirements of the New York State Department of Environmental Conservation's Analytical Services Protocol (ASP) and the cited method. Where the required protocols were not followed, the current Region II Functional Guidelines (SOW HW-6,Rev 8, CLP Organics Data Review and Preliminary Review, Jan. 1992) was used as a technical reference.

Data reported from MEVCSW0613 and MEVCBM1214 has been qualified as an estimation due to poor surrogate standard recoveries.

The pyrene concentration reported from MEVCSW0811 and all data from MEVCSW0515 has been qualified as an estimation due to poor matrix spike recoveries reported from these samples.

CORRECTNESS AND USABILITY

The identifications of several reported analytes were not conclusive, based on the mass spectra references provided by the laboratory. These analytes have been flagged as undetected. Results from every program sample are affected.

The naphthalene result reported from MEVCSW0613 has been qualified because the reported concentration was obtained from an instrument response that exceeded the range of calibration.

The field custody record, and the records furnished by the laboratory, failed to document the preservation of samples, and their condition at the time of receipt, by the laboratory. Specifically, it is impossible to verify that the samples were packed with ice in the field, and maintained at 4°C from the time of collection. Cooler temperatures were not recorded by the laboratory at the time of sample receipt.

The NYSE&G program manager has indicated that samples are packed with ice as a matter of routine. Such handling is a requirement of the Quality Assurance Plan.

The laboratory has indicated that cooler temperatures were not recorded because the sample coolers did not contain a temperature blank. The laboratory also indicated that a record would have been

initiated if the integrity of the samples was suspect at the time of receipt. A notation would have been made on the custody record if the sample coolers did not contain ice.

Based on this information, laboratory data obtained from this group of samples may be assumed to be technically accurate. The missing documentation would, however, weaken its defensibility. It is strongly recommended that, in the future, a temperature blank be packaged in each cooler containing program samples.

Reported data should be considered technically defensible and completely usable in its present form. Reported concentrations that are felt to provide a usable estimation of the conditions being measured have been flagged "J" or "UJ". Estimated data should be used with caution. A detailed discussion of the review process follows.

Two facts should be considered by all data users. No compound concentration, even if it has passed all QC testing, can be guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error. Secondly. DATAVAL, Inc. guarantees the quality of this data assessment. However, DATAVAL, Inc. does not warrant any interpretation or utilization of this data by a third party.

Reviewer's signature: James B. Baldwin Date: 14 July 00

SAMPLE HISTORY

Analyte concentrations can deteriorate with time due to chemical instability, bacterial degradation or volatility. Samples that are not properly preserved or are not analyzed within established holding times may no longer be considered representative. Holding times are calculated from the verified time of sample receipt (VTSR). Samples must remain chilled to between 2°C and 6°C from the time of collection. Extractions must begin within 5 days of receipt. Analyses must be completed within 40 days of extraction. Each sample delivery group, containing up to 20 samples, should include a field duplicate, a matrix spike and a matrix spike duplicate.

This group of samples, which included eight soils, two matrix spikes, and two matrix spike duplicates, was collected from the Mechanicville Central Ave. MGP IRM Project site between 12Jan00 and 19Jan00. Four samples collected between 12Jan00 and 14Jan00 were delivered to the laboratory on 14Jan00. The remaining four samples were collected on 19Jan00 and delivered to the laboratory the next day. The samples were extracted on 17Jan00 and 20Jan00. Analyses were completed on 01Feb00, satisfying site holding time limitations.

BLANKS

Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank. Any sample concentration less than 5 times the level determined in a blank must be qualified.

Three method blanks were processed with this group of samples. Each was free on targeted analyte contamination.

MS TUNING

Mass spectrometer tuning and performance criteria are established to ensure sufficient mass resolution and sensitivity to accurately detect and identify targeted analytes. Verification is accomplished using a certified standard.

An Instrument Performance Check Standard of DFTPP was analyzed prior to each analytical sequence and during every 12 hour period of instrument operation. An Instrument Performance Check Form is present for each DFTPP evaluation. DFTPP tunes associated with this group of samples satisfied the program acceptance criteria.

CALIBRATION

Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration standards verify instrument stability.

The required levels of initial calibration were performed on 15Jan00. Standards of 20, 50, 80, 120 and 160 ng were included. Each calibration curve demonstrated the required levels of instrument response and an acceptable degree of linearity.

Continuing calibration checks were performed on 31Jan00 and 01Feb00, prior to the analysis of each group of samples. When compared to the initial instrument calibration, the signals produced by most analytes demonstrated an acceptable level of instrument stability. On 31Jan00, benzo(g,h,i)perylene produced an unstable response. Similar performance was produced by benzo(k)-fluoranthene on 01Feb00. In both cases, the minimum level of response was reported. Although errors would be expected in reported concentrations of benzo(g,h,i)perylene and benzo(k)fluoranthene, it may be assumed that both analytes would be detected if present in samples. Because neither analyte was detected, data has been left unqualified.

INTERNAL STANDARDS

Internal standards are added to each sample, blank and standard just prior to injection. Analyte concentrations are calculated relative to the recovery of a specific internal standard. Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample. The area of internal standard peaks may not vary by more than a factor of two. When compared to the preceding calibration check, retention times may not vary by more than 30 seconds.

Internal standard performance was stable throughout this work. The response and retention time of each internal standard that was added to program samples was within the limits of acceptance calculated by the laboratory.

SURROGATES

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structure of surrogates is similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Low surrogate recoveries were reported from MEVCBM1214 and MEVCSW0613. This performance may be attributed to sample dilutions of 1:25 and 1:2, respectively. However, because data was not reported from an undiluted aliquot of these samples, results reported from MEVCBM1214 and MEVCSW0613 have been qualified as estimations. The surrogates added to the remaining samples were recovered successfully.

DUPLICATES

Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. Results produced by the analysis of this pair of samples are compared as a measure

ment of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

Field split duplicates were not included in this group of samples.

MATRIX SPIKES / MATRIX SPIKE DUPLICATES / MATRIX SPIKED BLANKS

Matrix spiking refers to the addition of known analyte concentrations to a sample, prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

MEVCSW0811 and MEVCSW0515 were selected for matrix spiking. MEVCSW0811 was analyzed as a low level soil. The additions to two portions of this sample produced low recoveries of pyrene. These recoveries also indicated poor measurement precision. Spikes to a medium level soil, MEVCSW0515, produced unacceptably high recoveries of acenaphthene, pyrene and 2,4-dinitrotoluene.

Although this performance may be attributed to the non-homogeneous composition of the sample matrix, the pyrene result reported from MEVCSW0811 and all data reported from MEVCSW0515 has been qualified as an estimation. Spikes to a clean matrix (MSB) were recovered successfully.

SAMPLE INFORMATION

Formal reports were provided for each sample. The data package also included total ion chromatograms and raw instrument printouts. Sample chromatograms were properly attenuated. A mass spectra reference was provided to confirm the identification of each reported analyte. In some cases, the laboratory generated references failed to provided a conclusive identification. Questionable identifications are tabulated below.

MEVCBM1214	benzo(a)anthracene, chrysene, dibenzofuran
MEVCSW0412	benzo(a)anthracene, chrysene
MEVCSW0515	benzo(a)anthracene, chrysene
MEVCSW0613	benzo(a)anthracene, chrysene
MEVCSW0710	phenanthrene
MEVCSW0811	naphthalene
MEVCSW0817	naphthalene
MEVCSW0916	benzo(a)anthracene, chrysene

Analyte identifications that were not considered conclusive have been flagged as undetected on Form 1. A detection limit equaling PQL has been assumed.

The naphthalene concentration reported from MEVCSW0613 was obtained from an instrument response that exceeded the range of calibration. Because the sample was not diluted and reanalyzed, this result should be considered an estimation.

The analyte concentrations and CRDL's reported in this work have been adjusted to reflect the moisture content of each sample.

QUALIFIED DATA
MECHANICVILLE CENTRAL AVE. MGP IRM PROJECT

Sampled 12Jan00, 13Jan00, 14Jan00, 19Jan00

SDG: BM1214

	SURROGATES	SPIKES PYRENE	SPIKES	SPECTRA ID	CAL RANGE NAPHTHALENE
MEVCSW0710 (000114Z01)				MS* U	
MEVCSW0811 (000114Z02)		6700J		MS* U	
MEVCSW0412 (000114Z03)				MS* U	
MEVCSW0613 (000114Z04)	ALL J/UJ			MS* U	440000J
MEVCBM1214 (000120Y01)	ALL J/UJ			MS* U	
MEVCSW0515 (000120Y02)			ALL J/UJ	MS* U	
MEVCSW0916 (000120Y03)				MS* U	
MEVCSW0817 (000120Y04)				MS* U	

MS = The affected analytes are tabulated on page 5.

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BM1214

Lame: AES Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: BM1214

Sample wt/vol: 1.000 (g/mL) G Lab File ID: A0352

Level: (low/med) MED Date Received: 1/20/00

% Moisture: not dec. 53. dec._____ Date Extracted: 1/20/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 1/31/00

GPC Cleanup: (Y/N) N pH: 7.6 Dilution Factor: 25.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	4200000.	J
83-32-9	Acenaphthene	1200000.	
86-73-7	Fluorene	660000.	
85-01-8	Phenanthrene	1600000.	
120-12-7	Anthracene	590000.	
206-44-0	Fluoranthene	580000.	
129-00-0	Pyrene	890000.	
56-55-3	Benzo(a)Anthracene 530000	~~250000.~~	~~J~~ UJ
218-01-9	Chrysene 530000	~~230000.~~	~~J~~ UJ
205-99-2	Benzo(b)fluoranthene	530000.	~~U~~
207-08-9	Benzo(k)Fluoranthene	530000.	~~U~~
50-32-8	Benzo(a)Pyrene	530000.	~~U~~ UJ
193-39-5	Indeno(1,2,3-cd)Pyrene	530000.	~~U~~
53-70-3	Dibenzo(a,h)Anthracene	530000.	~~U~~
191-24-2	Benzo(g,h,i)Perylene	530000.	~~U~~
91-57-6	2-Methylnaphthalene	1500000.	J
132-64-9	Dibenzofuran 530000	~~160000.~~	~~J~~ UJ

JBS

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0412

Name: AES Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW0412

Sample wt/vol: 30.0 (g/mL) G Lab File ID: A0374

Level: (low/med) LOW Date Received: 1/14/00

% Moisture: not dec. 18. dec._____ Date Extracted: 1/17/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 2/ 1/00

GPC Cleanup: (Y/N) N pH: 6.8 Dilution Factor: 2.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
91-20-3	Naphthalene		6400.	
83-32-9	Acenaphthene		1500.	
86-73-7	Fluorene		5500.	
85-01-8	Phenanthrene		12000.	
120-12-7	Anthracene		4200.	
206-44-0	Fluoranthene		4500.	
129-00-0	Pyrene		5400.	
56-55-3	Benzo(a)Anthracene	810	~~1400.~~	U
218-01-9	Chrysene	810	~~2200.~~	U
205-99-2	Benzo(b)fluoranthene		890.	
207-08-9	Benzo(k)Fluoranthene		420.	J
50-32-8	Benzo(a)Pyrene		1700.	
193-39-5	Indeno(1,2,3-cd)Pyrene		810.	U
53-70-3	Dibenzo(a,h)Anthracene		810.	U
191-24-2	Benzo(g,h,i)Perylene		810.	U
91-57-6	2-Methylnaphthalene		320.	J
132-64-9	Dibenzofuran		520.	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0515

Name: AES Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW0515

Sample wt/vol: 1.000 (g/mL) G Lab File ID: A0370

Level: (low/med) MED Date Received: 1/20/00

% Moisture: not dec. 14. dec._____ Date Extracted: 1/20/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 2/ 1/00

GPC Cleanup: (Y/N) N pH: 7.8 Dilution Factor: 5.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	15000.	J
83-32-9	Acenaphthene	230000.	
86-73-7	Fluorene	89000.	
85-01-8	Phenanthrene	290000.	J
120-12-7	Anthracene	120000.	
206-44-0	Fluoranthene	540000.	
129-00-0	Pyrene	880000.	
56-55-3	Benzo(a)Anthracene	~~200000.~~ 58000	UJ
218-01-9	Chrysene	~~150000.~~ 58000	UJ
205-99-2	Benzo(b)fluoranthene	160000.	
207-08-9	Benzo(k)Fluoranthene	61000.	J
50-32-8	Benzo(a)Pyrene	220000.	
193-39-5	Indeno(1,2,3-cd)Pyrene	94000.	
53-70-3	Dibenzo(a,h)Anthracene	58000.	UJ
191-24-2	Benzo(g,h,i)Perylene	160000.	J
91-57-6	2-Methylnaphthalene	12000.	J
132-64-9	Dibenzofuran	58000.	UJ

JJJ

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0613

Name: AES Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW0613

Sample wt/vol: 1.000 (g/mL) G Lab File ID: A0373

Level: (low/med) MED Date Received: 1/14/00

% Moisture: not dec. 21. dec._____ Date Extracted: 1/17/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 2/ 1/00

GPC Cleanup: (Y/N) N pH: 7.2 Dilution Factor: 2.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	440000.	E
83-32-9	Acenaphthene	310000.	
86-73-7	Fluorene	180000.	
85-01-8	Phenanthrene	400000.	
120-12-7	Anthracene	160000.	J
206-44-0	Fluoranthene	200000.	
129-00-0	Pyrene	310000.	
56-55-3	Benzo(a)Anthracene 25000	~~73000~~.	UJ
218-01-9	Chrysene 25000	~~100000~~.	UJ
205-99-2	Benzo(b)fluoranthene	34000.	
207-08-9	Benzo(k)Fluoranthene	29000.	
50-32-8	Benzo(a)Pyrene	59000.	J
193-39-5	Indeno(1,2,3-cd)Pyrene	36000.	
53-70-3	Dibenzo(a,h)Anthracene	25000.	~~U~~UJ
191-24-2	Benzo(g,h,i)Perylene	59000.	
91-57-6	2-Methylnaphthalene	350000.	J
132-64-9	Dibenzofuran	23000.	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0710

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW0710

Sample wt/vol: 30.0 (g/mL) G Lab File ID: A0367

Level: (low/med) LOW Date Received: 1/14/00

% Moisture: not dec. 11. dec._____ Date Extracted: 1/17/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 2/ 1/00

GPC Cleanup: (Y/N) N pH: 7.8 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
91-20-3	Naphthalene		370.	U
83-32-9	Acenaphthene		370.	U
86-73-7	Fluorene		370.	U
85-01-8	Phenanthrene	370	~~58.~~	~~J~~ U
120-12-7	Anthracene		370.	U
206-44-0	Fluoranthene		170.	J
129-00-0	Pyrene		280.	J
56-55-3	Benzo(a)Anthracene		370.	U
218-01-9	Chrysene		370.	U
205-99-2	Benzo(b)fluoranthene		370.	U
207-08-9	Benzo(k)Fluoranthene		370.	U
50-32-8	Benzo(a)Pyrene		250.	J
193-39-5	Indeno(1,2,3-cd)Pyrene		370.	U
53-70-3	Dibenzo(a,h)Anthracene		370.	U
191-24-2	Benzo(g,h,i)Perylene		370.	U
91-57-6	2-Methylnaphthalene		370.	U
132-64-9	Dibenzofuran		370.	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0811

Name: AES Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW0811

Sample wt/vol: 30.0 (g/mL) G Lab File ID: A0368

Level: (low/med) LOW Date Received: 1/14/00

% Moisture: not dec. 41. dec._____ Date Extracted: 1/17/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 2/ 1/00

GPC Cleanup: (Y/N) N pH: 12.4 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
91-20-3	Naphthalene	560	~~620.~~	U
83-32-9	Acenaphthene		400.	J
86-73-7	Fluorene		440.	J
85-01-8	Phenanthrene		1900.	
120-12-7	Anthracene		500.	J
206-44-0	Fluoranthene		3600.	
129-00-0	Pyrene		6700.	J
56-55-3	Benzo(a)Anthracene		3200.	
218-01-9	Chrysene		3400.	
205-99-2	Benzo(b)fluoranthene		3500.	
207-08-9	Benzo(k)Fluoranthene		2700.	
50-32-8	Benzo(a)Pyrene		4200.	
193-39-5	Indeno(1,2,3-cd)Pyrene		5100.	
53-70-3	Dibenzo(a,h)Anthracene		3000.	
191-24-2	Benzo(g,h,i)Perylene		8500.	
91-57-6	2-Methylnaphthalene		660.	
132-64-9	Dibenzofuran		560.	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0817

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW0817

Sample wt/vol: 1.000 (g/mL) G Lab File ID: A0355

Level: (low/med) MED Date Received: 1/20/00

% Moisture: not dec. 22. dec._____ Date Extracted: 1/20/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 1/31/00

GPC Cleanup: (Y/N) N pH: 7.8 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	13000 ~~27000.~~	U
83-32-9	Acenaphthene	20000.	
86-73-7	Fluorene	8200.	J
85-01-8	Phenanthrene	17000.	
120-12-7	Anthracene	5500.	J
206-44-0	Fluoranthene	2900.	J
129-00-0	Pyrene	7600.	J
56-55-3	Benzo(a)Anthracene	13000.	U
218-01-9	Chrysene	13000.	U
205-99-2	Benzo(b)fluoranthene	13000.	U
207-08-9	Benzo(k)Fluoranthene	13000.	U
50-32-8	Benzo(a)Pyrene	13000.	U
193-39-5	Indeno(1,2,3-cd)Pyrene	13000.	U
53-70-3	Dibenzo(a,h)Anthracene	13000.	U
191-24-2	Benzo(g,h,i)Perylene	13000.	U
91-57-6	2-Methylnaphthalene	27000.	
132-64-9	Dibenzofuran	2300.	J

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0916

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW0916

Sample wt/vol: 1.000 (g/mL) G Lab File ID: A0354

Level: (low/med) MED Date Received: 1/20/00

% Moisture: not dec. 31. dec._____ Date Extracted: 1/20/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 1/31/00

GPC Cleanup: (Y/N) N pH: 7.6 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	6200.	J
83-32-9	Acenaphthene	14000.	U
86-73-7	Fluorene	14000.	U
85-01-8	Phenanthrene	14000.	U
120-12-7	Anthracene	10000.	J
206-44-0	Fluoranthene	30000.	
129-00-0	Pyrene	~~10006.~~ 14000	~~J~~ U
56-55-3	Benzo(a)Anthracene	~~12000.~~ 14000	~~J~~ U
218-01-9	Chrysene	12000.	J
205-99-2	Benzo(b)fluoranthene	15000.	
207-08-9	Benzo(k)Fluoranthene	35000.	
50-32-8	Benzo(a)Pyrene	20000.	
193-39-5	Indeno(1,2,3-cd)Pyrene	14000.	U
53-70-3	Dibenzo(a,h)Anthracene	36000.	
191-24-2	Benzo(g,h,i)Perylene	2900.	J
91-57-6	2-Methylnaphthalene	14000.	U
132-64-9	Dibenzofuran		

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DATA USABILITY SUMMARY REPORT

for

NEW YORK STATE ELECTRIC AND GAS CORPORATION

P.O. BOX 5224

BINGHAMTON, NEW YORK 13902-5224

Mechanicville Central Ave. MGP IRM Project

SDG SW0718
Sampled 24Jan00, 25Jan00

SOIL SAMPLES for VOLATILE ORGANICS

MEVCSW0718 (000126AM-01) MEVCSW0819 (000126AM-02)

DATA ASSESSMENT

A volatile organics data package containing analytical results for two soil samples was received from NYSE&G Corp. on 16Jun00. The ASP deliverables package included formal reports, raw data, the necessary QC, and supporting information. The samples, taken from the Mechanicville Central Ave. MGP IRM Project, were identified by Chain of Custody documents and trackable through the work of Adirondack Environmental Services, Inc., the laboratory contracted for analysis. Analyses, performed by EPA Method 8260, addressed BTEX analytes. Laboratory data was evaluated according to the requirements of the New York State Department of Environmental Conservation's Analytical Services Protocol (ASP) and the cited method. Where the required protocols were not followed, the current Region II Functional Guidelines (SOW HW-6,Rev 8, CLP Organics Data Review and Preliminary Review, Jan. 1992) was used as a technical reference.

CORRECTNESS AND USABILITY

The mass spectra confirmations of benzene and ethylbenzene in MEVCSW0819 were not conclusive. Benzene and ethylbenzene should be considered undetected in this sample.

The field custody record, and the records furnished by the laboratory, failed to document the preservation of samples, and their condition at the time of receipt, by the laboratory. Specifically, it is impossible to verify that the samples were packed with ice in the field, and maintained at 4°C from the time of collection. Cooler temperatures were not recorded by the laboratory at the time of sample receipt.

The NYSE&G program manager has indicated that samples are packed with ice as a matter of routine. Such handling is a requirement of the Quality Assurance Plan.

The laboratory has indicated that cooler temperatures were not recorded because the sample coolers did not contain a temperature blank. The laboratory also indicated that a record would have been initiated if the integrity of the samples was suspect at the time of receipt. A notation would have been made on the custody record if the sample coolers did not contain ice.

Based on this information, laboratory data obtained from this group of samples may be assumed to be technically accurate. The missing documentation would, however, weaken its defensibility. It is strongly recommended that, in the future, a temperature blank be packaged in each cooler containing program samples.

Reported data should be considered technically defensible and

completely usable in its present form. Reported concentrations that are felt to provide a usable estimation of the conditions being measured have been flagged "J" or "UJ". Estimated data should be used with caution. A detailed discussion of the review process follows.

Two facts should be considered by all data users. No compound concentration, even if it has passed all QC testing, can be guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error. Secondly. DATAVAL, Inc. guarantees the quality of this data assessment. However, DATAVAL, Inc. does not warrant any interpretation or utilization of this data by a third party.

Reviewer's signature: James B. Baldwin Date: 14 July 00

SAMPLE HISTORY

Analyte concentrations can deteriorate with time due to chemical instability, bacterial degradation or volatility. Samples that are not properly preserved or are not analyzed within established holding times may no longer be considered representative. Sample holding times are calculated from the time of receipt, by the laboratory. Samples must remain chilled to between 2°C and 6°C from the time of collection. Soil samples and groundwater preserved with HCl must be analyzed within 10 days of receipt; unpreserved samples within 7 days. Each sample delivery group, containing up to 20 samples, should include a field duplicate, a matrix spike, matrix spike duplicate, and a rinsate blank.

This group of samples, which included two soils, a matrix spike, and a matrix spike duplicate, was collected from the Mechanicville Central Ave. MGP IRM Project site on 24Jan00 and 25Jan00. The samples were delivered to the laboratory, via courier, on 26Jan00 and analyzed as medium level soils on 03Feb00 and 04Feb00. The program holding time limitation was satisfied.

BLANKS

Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank. Any sample concentration less than 5 times the level determined in a blank must be qualified.

Two Method Blanks were analyzed with this group of samples. Each was free of targeted analyte contamination.

MS TUNING

Mass spectrometer tuning and performance criteria are established to ensure sufficient mass resolution and sensitivity to accurately detect and identify targeted analytes. Verification is accomplished using a certified standard.

An Instrument Performance Check Standard of BFB was analyzed prior to each analytical sequence and during every 12 hour period of instrument operation. An Instrument Performance Check Form is present for each BFB evaluation. Each BFB check associated with this group of samples satisfied the program acceptance criteria.

CALIBRATION

Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration standards verify instrument stability.

The required levels of initial calibration were performed on 21Jan00. Standards of 10, 20, 50, 100, and 200 µg/L were included.

Each initial instrument calibration demonstrated an acceptable degree of linearity and the required levels of response for each targeted analyte.

Calibration performance was verified each day samples were analyzed (03Feb00, 04Feb00). When compared to the initial instrument calibration, each analyte demonstrated an acceptable level of instrument stability.

SURROGATES

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structure of surrogates is similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Standard Summary Sheets were properly prepared. However, an incorrect acceptance criteria was applied to recovery of each surrogate standard. When the acceptance criteria was corrected to reflect ASP requirements, the surrogate recoveries reported from each program sample satisfied the required acceptance criteria.

INTERNAL STANDARDS

Internal standards are added to each sample, blank and standard just prior to injection. Analyte concentrations are calculated relative to the recovery of a specific internal standard. Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample. The area of internal standard peaks may not vary by more than a factor of two. When compared to the preceding calibration check, retention times may not vary by more than 30 seconds.

The laboratory correctly calculated control limits for internal standard areas and retention times. The retention time and response of each internal standard that was added to program samples satisfied the calculated limits of acceptance.

MATRIX SPIKES / MATRIX SPIKE DUPLICATES / MATRIX SPIKED BLANKS

Matrix spiking refers to the addition of known analyte concentrations to a sample prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

Sample MEVCSW0718 was selected for matrix spiking. Benzene and toluene were added to two portions of this sample. These additions demonstrated acceptable levels of measurement accuracy and precision.

DUPLICATES

Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. Results produced

by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

Field split duplicates were not included in this group of samples.

SAMPLE INFORMATION

Formal reports were provided for each sample. The data package also included total ion chromatograms and raw instrument printouts. Sample chromatograms were properly attenuated. The presence of targeted analytes, when detected in samples, was confirmed by a matching mass spectra reference.

The identifications of benzene and ethylbenzene in MEVCSW0819 were not conclusive, based on the reference mass spectra supplied by the laboratory. Benzene and ethylbenzene should be considered undetected in the affected sample.

The analyte concentrations and CRDL's reported from this group of samples have been adjusted to reflect the moisture content of each sample.

QUALIFIED DATA
Mechanicville Central Ave. MGP IRM Project

SDG: SW0718 Sampled: 24Jan00,25Jan00

	MS ID BENZENE	MS ID ETHYLBENZENE
MEVCSW0718 (000126AM-01)	760U	760U
MEVCSW0819 (000126AM-02)		

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0718

Lab Name: AES,INC. Contract:

Lab Code: AES Case No.: NEG0003 SAS No.: SDG No.: SW0718

Matrix: (soil/water) SOIL Lab Sample ID: SW0718

Sample wt/vol: 1.000 (g/mL) G Lab File ID: C0184

Level: (low/med) MED Date Received: 1/26/00

% Moisture: not dec. 34. Date Analyzed: 2/ 3/00

Column: (pack/cap) CAP Dilution Factor: 100.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	760 ~~4000.~~	~~J~~ U
108-88-3	Toluene	17000.	
100-41-4	Ethylbenzene	760 ~~100000.~~	U
106-42-3	m,p-Xylenes	49000.	
95-47-6	o-Xylenes	48000.	

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0819

Lab Name: AES,INC. Contract:

Lab Code: AES Case No.: NEG0003 SAS No.: SDG No.: SW0718

Matrix: (soil/water) SOIL Lab Sample ID: SW0819

Sample wt/vol: 5.000 (g/mL) G Lab File ID: C0195

Level: (low/med) MED Date Received: 1/26/00

% Moisture: not dec. 34. Date Analyzed: 2/ 4/00

Column: (pack/cap) CAP Dilution Factor: 25.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	310.	J
108-88-3	Toluene	1100.	
100-41-4	Ethylbenzene	3000.	
106-42-3	m,p-Xylenes	2100.	
95-47-6	o-Xylenes	3500.	

DATA USABILITY SUMMARY REPORT

for

NEW YORK STATE ELECTRIC AND GAS CORPORATION

P.O. BOX 5224

BINGHAMTON, NEW YORK 13902-5224

Mechanicville Central Ave. MGP IRM Project

SDG SW0718
Sampled 24Jan00, 25Jan00

SOIL SAMPLES for SEMIVOLATILE ORGANICS

MEVCSW0718 (000126AM-01) MEVCSW0819 (000126AM-02)

DATA ASSESSMENT

A semivolatile organics data package containing analytical results for two soil samples was received from NYSE&G Corp. on 16Jun00. The ASP deliverables package included formal reports, raw data, the necessary QC, and supporting information. The samples, taken from the Mechanicville Central Ave. MGP IRM Project site, were identified by Chain of Custody documents and trackable through the work of Adirondack Environmental Services, Inc., the laboratory contracted for analysis. Analyses, performed by EPA Method 8270, addressed 17 PAH analytes. Laboratory data was evaluated according to the requirements of the New York State Department of Environmental Conservation's Analytical Services Protocol (ASP) and the cited method. Where the required protocols were not followed, the current Region II Functional Guidelines (SOW HW-6,Rev 8, CLP Organics Data Review and Preliminary Review, Jan. 1992) was used as a technical reference.

Data reported from MEVCSW0718 has been qualified as an estimation due to poor surrogate standard recoveries.

All results reported from this group of samples have been qualified as estimations due to the unacceptable recoveries reported from matrix spikes to MEVCSW0819.

CORRECTNESS AND USABILITY

The identifications of several reported analytes were not conclusive, based on the mass spectra references provided by the laboratory. These analytes have been flagged as undetected. Results from both program samples were affected.

The phenanthrene result reported from MEVCSW0819 has been qualified as an estimation because the reported concentration was obtained from an instrument response that exceeded the range of calibration.

The field custody record, and the records furnished by the laboratory, failed to document the preservation of samples, and their condition at the time of receipt, by the laboratory. Specifically, it is impossible to verify that the samples were packed with ice in the field, and maintained at 4°C from the time of collection. Cooler temperatures were not recorded by the laboratory at the time of sample receipt.

The NYSE&G program manager has indicated that samples are packed with ice as a matter of routine. Such handling is a requirement of the Quality Assurance Plan.

The laboratory has indicated that cooler temperatures were not recorded because the sample coolers did not contain a temperature blank. The laboratory also indicated that a record would have been

initiated if the integrity of the samples was suspect at the time of receipt. A notation would have been made on the custody record if the sample coolers did not contain ice.

Based on this information, laboratory data obtained from this group of samples may be assumed to be technically accurate. The missing documentation would, however, weaken its defensibility. It is strongly recommended that, in the future, a temperature blank be packaged in each cooler containing program samples.

Reported data should be considered technically defensible and completely usable in its present form. Reported concentrations that are felt to provide a usable estimation of the conditions being measured have been flagged "J" or "UJ". Estimated data should be used with caution. A detailed discussion of the review process follows.

Two facts should be considered by all data users. No compound concentration, even if it has passed all QC testing, can be guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error. Secondly. DATAVAL, Inc. guarantees the quality of this data assessment. However, DATAVAL, Inc. does not warrant any interpretation or utilization of this data by a third party.

Reviewer's signature: James B. Baldwin Date: 14 July 00

SAMPLE HISTORY
Analyte concentrations can deteriorate with time due to chemical instability, bacterial degradation or volatility. Samples that are not properly preserved or are not analyzed within established holding times may no longer be considered representative. Holding times are calculated from the verified time of sample receipt (VTSR). Samples must remain chilled to between 2°C and 6°C from the time of collection. Extractions must begin within 5 days of receipt. Analyses must be completed within 40 days of extraction. Each sample delivery group, containing up to 20 samples, should include a field duplicate, a matrix spike and a matrix spike duplicate.

This group of samples, which included two soils, a matrix spike, and a matrix spike duplicate, was collected from the Mechanicville Central Ave. MGP IRM Project site on 24Jan00 and 25Jan00. The samples were delivered to the laboratory, via courier, on 26Jan00. Both samples were extracted for PAH analysis on 28Jan00 and analyzed on 1Feb00. The program holding time limitation was satisfied.

BLANKS
Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank. Any sample concentration less than 5 times the level determined in a blank must be qualified.

Two method blanks were processed with this group of samples. Each was free on targeted analyte contamination.

MS TUNING
Mass spectrometer tuning and performance criteria are established to ensure sufficient mass resolution and sensitivity to accurately detect and identify targeted analytes. Verification is accomplished using a certified standard.

An Instrument Performance Check Standard of DFTPP was analyzed prior to each analytical sequence and during every 12 hour period of instrument operation. An Instrument Performance Check Form is present for each DFTPP evaluation. DFTPP tunes associated with this group of samples satisfied the program acceptance criteria.

CALIBRATION
Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration standards verify instrument stability.

The required levels of initial calibration were performed on 15Jan00. Standards of 20, 50, 80, 120 and 160 ng were included. Each calibration curve demonstrated the required levels of instru-

ment response and an acceptable degree of linearity.

Continuing calibration checks were performed on 31Jan00, 01Feb00 and 02Feb00, prior to the analysis of each group of samples. When compared to the initial instrument calibrations, the signals produced by most analytes demonstrated an acceptable level of instrument stability. On 31Jan00, benzo(g,h,i)perylene demonstrated poor linearity. Similar performance was produced by benzo(k)fluoranthene on 01Feb00. In both cases, the minimum level of response was reported. Although errors would be expected in reported concentrations of benzo(g,h,i)perylene and benzo(k)fluoranthene, it may be assumed that both analytes would be detected if present in samples. Because neither analyte was detected, data has been left unqualified.

INTERNAL STANDARDS

Internal standards are added to each sample, blank and standard just prior to injection. Analyte concentrations are calculated relative to the recovery of a specific internal standard. Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample. The area of internal standard peaks may not vary by more than a factor of two. When compared to the preceding calibration check, retention times may not vary by more than 30 seconds.

Internal standard retention times were stable throughout this work. The response and retention time of each internal standard that was added to program samples was within the limits of acceptance calculated by the laboratory.

SURROGATES

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structure of surrogates is similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Low surrogate recoveries were reported for MEVCSW0718. This performance may be attributed to a 1:20 dilution of the sample. However, because data was not reported from an undiluted aliquot of this sample, results reported from MEVCSW0718 have been qualified as estimations. The surrogates added to MEVCSW0819 were recovered successfully.

DUPLICATES

Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. Results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample nonhomogeneity, method defects, or poor laboratory technique.

Field split duplicates were not included in this group of samples.

MATRIX SPIKES / MATRIX SPIKE DUPLICATES / MATRIX SPIKED BLANKS

Matrix spiking refers to the addition of known analyte concentrations to a sample, prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

Sample MEVCSW0819 was selected for matrix spiking. The additions to two portions of this sample included acenaphthene, pyrene and 2,4-dinitrotoluene. These analytes produced recoveries ranging between 0% and 1056%. Although this performance may be attributed to the non-homogeneous composition of the sample matrix, data reported from both program samples has been qualified as an estimation. Spikes to a clean matrix (MSB) were recovered successfully.

SAMPLE INFORMATION

Formal reports were provided for each sample. The data package also included total ion chromatograms and raw instrument printouts. Sample chromatograms were properly attenuated. A mass spectra reference was provided to confirm the identification of each reported analyte. In some cases, the laboratory generated references failed to provided a conclusive identification. Questionable identifications are tabulated below.

MEVCSW0718	benzo(a)anthracene, chrysene
MEVCSW0819	benzo(a)anthracene, chrysene

Analyte identifications that were not considered conclusive have been flagged as undetected on Form 1. A detection limit equaling PQL has been assumed.

The phenanthrene concentration reported from MEVCSW0819 was obtained from an instrument response that exceeded the range of calibration. Because the sample was not diluted and reanalyzed, this result is considered an estimation.

QUALIFIED DATA
MECHANICVILLE CENTRAL AVE. MGP IRM PROJECT

SDG: SW0718

Sampled: 24Jan00, 25Jan00

	SURROGATES	MATRIX SPIKES	SPECTRA ID	CAL RANGE PHENANTHRENE
MEVCSW0718 (000126AM-01)	ALL J/UJ	ALL J/UJ	MS* ID	
MEVCSW0819 (000126AM-02)		ALL J/UJ	MS* ID	1200000J

MS = Analyte qualifications are listed on page 6.

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0718

Name: AES Contract:

Lab Code: AES Case No.: NEG0003 SAS No.: SDG No.: SW0718

Matrix: (soil/water) SOIL Lab Sample ID: SW0718

Sample wt/vol: 1.000 (g/mL) G Lab File ID: A0380

Level: (low/med) MED Date Received: 1/26/00

% Moisture: not dec. 34. dec._____ Date Extracted: 1/28/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 2/ 1/00

GPC Cleanup: (Y/N) N pH: 7.2 Dilution Factor: 20.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
91-20-3	Naphthalene		3300000.	J
83-32-9	Acenaphthene		2500000.	J
86-73-7	Fluorene		1200000.	J
85-01-8	Phenanthrene		2800000.	J
120-12-7	Anthracene		1100000.	J
206-44-0	Fluoranthene		810000.	J
129-00-0	Pyrene		1500000.	J
56-55-3	Benzo(a)Anthracene	30000 U	~~170000.~~	~~J~~ UJ
218-01-9	Chrysene	30000 U	~~490000.~~	UJ
205-99-2	Benzo(b)fluoranthene		120000.	J
207-08-9	Benzo(k)Fluoranthene		160000.	J
50-32-8	Benzo(a)Pyrene		300000.	U
193-39-5	Indeno(1,2,3-cd)Pyrene		300000.	U UJ
53-70-3	Dibenzo(a,h)Anthracene		300000.	U
191-24-2	Benzo(g,h,i)Perylene		300000.	U
91-57-6	2-Methylnaphthalene		3200000.	J
132-64-9	Dibenzofuran		150000.	J

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1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0819

Name: AES Contract:

Lab Code: AES Case No.: NEG0003 SAS No.: SDG No.: SW0718

Matrix: (soil/water) SOIL Lab Sample ID: SW0819

Sample wt/vol: 1.000 (g/mL) G Lab File ID: A0365

Level: (low/med) MED Date Received: 1/26/00

% Moisture: not dec. 34. dec._____ Date Extracted: 1/28/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 2/ 1/00

GPC Cleanup: (Y/N) N pH: 7.5 Dilution Factor: 5.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	570000.	
83-32-9	Acenaphthene	1200000.	
86-73-7	Fluorene	500000.	
85-01-8	Phenanthrene	1200000.	E
120-12-7	Anthracene	430000.	J
206-44-0	Fluoranthene	340000.	
129-00-0	Pyrene	840000.	
56-55-3	Benzo(a)Anthracene	76000 ~~130000.~~	UJ
218-01-9	Chrysene	76000 ~~120000.~~	UJ
205-99-2	Benzo(b)fluoranthene	47000.	J
207-08-9	Benzo(k)Fluoranthene	87000.	
50-32-8	Benzo(a)Pyrene	170000.	J
193-39-5	Indeno(1,2,3-cd)Pyrene	51000.	J
53-70-3	Dibenzo(a,h)Anthracene	76000.	UJ
191-24-2	Benzo(g,h,i)Perylene	85000.	
91-57-6	2-Methylnaphthalene	260000.	J
132-64-9	Dibenzofuran	100000.	

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DATA USABILITY SUMMARY REPORT

for

NEW YORK STATE ELECTRIC AND GAS CORPORATION

P.O. BOX 5224

BINGHAMTON, NEW YORK 13902-5224

Mechanicville Central Ave. MGP IRM Project

SDG SW0321
Sampled 06Apr00, 10Apr00

SOIL SAMPLES for VOLATILE ORGANICS

MEVCSW0720 (000406BE01) MEVCSW0321 (000410Y01)
MEVCSW0322 (000410Y02) MEVCSW0323 (000410Y03)

DATA ASSESSMENT

A volatile organics data package containing analytical results for four soil samples was received from NYSE&G Corp. on 16Jun00. The ASP deliverables package included formal reports, raw data, the necessary QC, and supporting information. The samples, taken from the Mechanicville Central Ave. MGP IRM Project, were identified by Chain of Custody documents and trackable through the work of Adirondack Environmental Services, Inc., the laboratory contracted for analysis. Analyses, performed by EPA Method 8260, addressed Target Compound List analytes. The investigation was restricted to BETX analytes in samples collected on 10Apr00. Laboratory data was evaluated according to the requirements of the New York State Department of Environmental Conservation's Analytical Services Protocol (ASP) and the cited method. Where the required protocols were not followed, the current Region II Functional Guidelines (SOW HW-6,Rev 8, CLP Organics Data Review and Preliminary Review, Jan. 1992) was used as a technical reference.

The acetone result reported from MEVCSW0720 has been qualified as an estimation due to poor calibration performance. The methylene chloride result reported from this sample is assumed to represent a laboratory artifact.

CORRECTNESS AND USABILITY

An extremely small sample of MEVCSW0321 was taken for analysis as a low level soil. The sample should have been handled as a medium level sample. Results reported from MEVCSW0321 have been qualified as an estimation.

The mass spectra confirmations of toluene in MEVCSW0321 and MEVCSW0720 were not conclusive. Toluene should be considered undetected in the these samples.

The field custody record, and the records furnished by the laboratory, failed to document the preservation of samples, and their condition at the time of receipt, by the laboratory. Specifically, it is impossible to verify that the samples were packed with ice in the field, and maintained at 4°C from the time of collection. Cooler temperatures were not recorded by the laboratory at the time of sample receipt.

The NYSE&G program manager has indicated that samples are packed with ice as a matter of routine. Such handling is a requirement of the Quality Assurance Plan.

The laboratory has indicated that cooler temperatures were not recorded because the sample coolers did not contain a temperature blank. The laboratory also indicated that a record would have been

initiated if the integrity of the samples was suspect at the time of receipt. A notation would have been made on the custody record if the sample coolers did not contain ice.

Based on this information, laboratory data obtained from this group of samples may be assumed to be technically accurate. The missing documentation would, however, weaken its defensibility. It is strongly recommended that, in the future, a temperature blank be packaged in each cooler containing program samples.

Reported data should be considered technically defensible and completely usable in its present form. Reported concentrations that are felt to provide a usable estimation of the conditions being measured have been flagged "J" or "UJ". Estimated data should be used with caution. A detailed discussion of the review process follows.

Two facts should be considered by all data users. No compound concentration, even if it has passed all QC testing, can be guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error. Secondly. DATAVAL, Inc. guarantees the quality of this data assessment. However, DATAVAL, Inc. does not warrant any interpretation or utilization of this data by a third party.

Reviewer's signature: James B. Baldwin Date: 14 July 00

SAMPLE HISTORY
Analyte concentrations can deteriorate with time due to chemical instability, bacterial degradation or volatility. Samples that are not properly preserved or are not analyzed within established holding times may no longer be considered representative. Sample holding times are calculated from the time of receipt, by the laboratory. Samples must remain chilled to between 2°C and 6°C from the time of collection. Soil samples and groundwater preserved with HCl must be analyzed within 10 days of receipt; unpreserved samples within 7 days. Each sample delivery group, containing up to 20 samples, should include a field duplicate, a matrix spike, matrix spike duplicate, and a rinsate blank.

This group of samples, which included four soils, a matrix spike, and a matrix spike duplicate, was collected from the Mechanicville Central Ave. MGP IRM Project site. One sample collected on 06Apr00 and three collected on 10Apr00 were delivered to the laboratory, via courier, on the day of collection. They were analyzed as low level soils on 13Apr00, satisfying the program holding time limitations. Target Compound List analytes were reported from MEVCSW0720. The remaining samples were analyzed for BETX.

BLANKS
Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank. Any sample concentration less than 5 times the level determined in a blank must be qualified.

One Method Blank was analyzed with this group of samples. This blank contained 2 µg/l if methylene chloride. A similar concentration of methylene chloride was detected in MEVCSW0720. This result is assumed to represent a laboratory artifact. Methylene chloride should be interpreted as undetected in MEVCSW0720, with a detection limit equaling CRDL.

MS TUNING
Mass spectrometer tuning and performance criteria are established to ensure sufficient mass resolution and sensitivity to accurately detect and identify targeted analytes. Verification is accomplished using a certified standard.

An Instrument Performance Check Standard of BFB was analyzed prior to each analytical sequence and during every 12 hour period of instrument operation. An Instrument Performance Check Form is present for each BFB evaluation. Each BFB check associated with this group of samples satisfied the program acceptance criteria.

CALIBRATION
Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate,

quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration standards verify instrument stability.

The required levels of initial calibration were performed on 28Mar00. Standards of 10, 20, 50, 100, and 200 µg/L were included. Although each initial instrument calibration demonstrated the required minimum levels of response, chloroethane, bromomethane, chloroethane, acetone and methylene chloride standards demonstrated poor linearity. Based on this performance, the acetone result reported from MEVCSW0720 has been qualified as an estimation. The remaining analytes were not detected and have been left unqualified.

Calibration performance was verified on 13Apr00, prior to the analysis of program samples. When compared to the initial instrument calibration, each analyte demonstrated an acceptable level of instrument stability.

SURROGATES

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structure of surrogates is similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Standard Summary Sheets were properly prepared. Although an incorrect acceptance criteria was applied to the recovery of each surrogate standard, the reported recoveries satisfied ASP acceptance requirements.

INTERNAL STANDARDS

Internal standards are added to each sample, blank and standard just prior to injection. Analyte concentrations are calculated relative to the recovery of a specific internal standard. Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample. The area of internal standard peaks may not vary by more than a factor of two. When compared to the preceding calibration check, retention times may not vary by more than 30 seconds.

The laboratory correctly calculated control limits for internal standard areas and retention times. The retention time and response of each internal standard that was added to program samples satisfied the calculated limits of acceptance.

MATRIX SPIKES / MATRIX SPIKE DUPLICATES / MATRIX SPIKED BLANKS

Matrix spiking refers to the addition of known analyte concentrations to a sample prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

Sample MEVCSW0323 was selected for matrix spiking. Targeted analytes were added to two portions of this sample. These additions demonstrated acceptable levels of measurement accuracy and precision.

DUPLICATES

Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. Results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

Field split duplicates were not included in this group of samples.

SAMPLE INFORMATION

Formal reports were provided for each sample. The data package also included total ion chromatograms and raw instrument printouts. Sample chromatograms were properly attenuated. The presence of targeted analytes, when detected, was confirmed by a matching mass spectra reference.

The identifications of toluene in MEVCSW0321 and MEVCSW0720 were not conclusive, based on the reference mass spectra supplied by the laboratory. Toluene should be considered undetected in these samples.

Sample MEVCSW0321 was analyzed as a low level soil. However, due to the presence of high analyte concentrations, the sample was diluted 1:100. This required a 0.05 gram sample. Because this sample should have been analyzed as a medium level soil, data reported from MEVCSW0321 has been qualified as an estimation.

The analyte concentrations and CRDL's reported rom this group of samples have been corrected to reflect the moisture content of each program sample.

Several sections of the raw data supporting this package were printed very lightly. This would make it difficult to perform a complete validation of this work.

QUALIFIED DATA
Mechanicville Central Ave. MGP IRM Project

SDG: SW0321

Sampled: 06Apr00, 10Apr00

	CALIBRATE ACETONE	BLANK METH. CHLORIDE	MS ID TOLUENE	METHOD
MEVCSW0720 (000406BE01)	9J	6U	6U	
MEVCSW0321 (000410Y01)			1136U	ALL J/UJ
MEVCSW0322 (000410Y02)				
MEVCSW0323 (000410Y03)				

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0321

Name: AES Contract:

Lab Code: AES Case No.: NEG0009 SAS No.: SDG No.: SW0321

Matrix: (soil/water) SOIL Lab Sample ID: SW0321

Sample wt/vol: 5.000 (g/mL) G Lab File ID: D0713

Level: (low/med) LOW Date Received: 4/10/00

% Moisture: not dec. 12. Date Analyzed: 4/13/00

Column: (pack/cap) CAP Dilution Factor: 100.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	220.	J
108-88-3	Toluene	1136 ~~440.~~	~~J~~ U
100-41-4	Ethylbenzene	1700.	J
106-42-3	m,p-Xylenes	6200.	
95-47-6	o-Xylene	8400.	

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0322

Name: AES Contract:

Lab Code: AES Case No.: NEG0009 SAS No.: SDG No.: SW0321

Matrix: (soil/water) SOIL Lab Sample ID: SW0322

Sample wt/vol: 5.000 (g/mL) G Lab File ID: D0714

Level: (low/med) LOW Date Received: 4/10/00

% Moisture: not dec. 16. Date Analyzed: 4/13/00

Column: (pack/cap) CAP Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	6.	U
108-88-3	Toluene	6.	U
100-41-4	Ethylbenzene	6.	U
106-42-3	m,p-Xylenes	6.	U
95-47-6	o-Xylene	6.	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0323

Name: AES Contract:

Lab Code: AES Case No.: NEG0009 SAS No.: SDG No.: SW0321

Matrix: (soil/water) SOIL Lab Sample ID: SW0323

Sample wt/vol: 5.000 (g/mL) G Lab File ID: D0715

Level: (low/med) LOW Date Received: 4/10/00

% Moisture: not dec. 14. Date Analyzed: 4/13/00

Column: (pack/cap) CAP Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	6.	U
108-88-3	Toluene	6.	U
100-41-4	Ethylbenzene	6.	U
106-42-3	m,p-Xylenes	6.	U
95-47-6	o-Xylene	6.	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0720

Name: AES Contract:

Lab Code: AES Case No.: NEG0009 SAS No.: SDG No.: SW0321

Matrix: (soil/water) SOIL Lab Sample ID: SW0720

Sample wt/vol: 5.000 (g/mL) G Lab File ID: D0719

Level: (low/med) LOW Date Received: 4/10/00

% Moisture: not dec. 17. Date Analyzed: 4/13/00

Column: (pack/cap) CAP Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
74-87-3	Chloromethane		12.	U
74-83-9	Bromomethane		12.	U
75-01-4	Vinyl Chloride		12.	U
75-00-3	Chloroethane		12.	U
75-09-2	Methylene Chloride	6	~~5.~~	~~BJ~~ U
67-64-1	Acetone		9.	~~J~~ J
75-15-0	Carbon Disulfide		6.	U
75-35-4	1,1-Dichloroethene		6.	U
75-34-3	1,1-Dichloroethane		6.	U
156-60-5	1,2-Dichloroethene-trans		6.	U
67-66-3	Chloroform		6.	U
107-06-2	1,2-Dichloroethane		6.	U
78-93-3	2-Butanone		12.	U
71-55-6	1,1,1-Trichloroethane		6.	U
56-23-5	Carbon Tetrachloride		6.	U
108-05-4	Vinyl Acetate		12.	U
75-27-4	Bromodichloromethane		6.	U
78-87-5	1,2-Dichloropropane		6.	U
10061-01-5	cis-1,3-Dichloropropene		6.	U
79-01-6	Trichloroethene		6.	U
124-48-1	Dibromochloromethane		6.	U
79-00-5	1,1,2-Trichloroethane		6.	U
71-43-2	Benzene		6.	U
10061-02-6	trans-1,3-Dichloropropene		6.	U
75-25-2	Bromoform		6.	U
591-78-6	2-Hexanone		12.	U
108-10-1	4-Methyl-2-Pentanone		12.	U
127-18-4	Tetrachloroethene		6.	U
79-34-5	1,1,2,2-Tetrachloroethane		6.	U
108-88-3	Toluene	6	~~3.~~	~~J~~ U
108-90-7	Chlorobenzene		6.	U
100-41-4	Ethylbenzene		26.	
100-42-5	Styrene		2.	J
156-59-2	1,2-Dichloroethene-cis		6.	U
106-42-3	m,p-Xylenes		15.	
95-47-6	o-Xylene		16.	

JSS

DATA USABILITY SUMMARY REPORT

for

NEW YORK STATE ELECTRIC AND GAS CORPORATION

P.O. BOX 5224

BINGHAMTON, NEW YORK 13902-5224

Mechanicville Central Ave. MGP IRM Project

SDG SW0321
Sampled 06Apr00, 10Apr00

SOIL SAMPLES for SEMIVOLATILE ORGANICS

MEVCSW0720 (000406BE01)	MEVCSW0321 (000410Y01)
MEVCSW0322 (000410Y02)	MEVCSW0323 (000410Y03)

DATA ASSESSMENT

A semivolatile organics data package containing analytical results for four soil samples was received from NYSE&G Corp. on 16Jun00. The ASP deliverables package included formal reports, raw data, the necessary QC, and supporting information. The samples, taken from the Mechanicville Central Ave. MGP IRM Project site, were identified by Chain of Custody documents and trackable through the work of Adirondack Environmental Services, Inc., the laboratory contracted for analysis. Analyses, performed by EPA Method 8270, addressed Target Compound List analytes. The investigation was restricted to 18 PAH analytes in samples collected on 10Apr00. Laboratory data was evaluated according to the requirements of the New York State Department of Environmental Conservation's Analytical Services Protocol (ASP) and the cited method. Where the required protocols were not followed, the current Region II Functional Guidelines (SOW HW-6,Rev 8, CLP Organics Data Review and Preliminary Review, Jan. 1992) was used as a technical reference.

The 4-chloro-3-methylphenol result reported rom MEVCSW0720 has been rejected due to a very low matrix spike recovery.

CORRECTNESS AND USABILITY

The identifications of several reported analytes were not conclusive, based on the mass spectra references provided by the laboratory. These analytes have been flagged as undetected. Affected samples include MEVCSW0321, MEVCSW0322, MEVCSW0323 and MEVCSW0720.

The field custody record, and the records furnished by the laboratory, failed to document the preservation of samples, and their condition at the time of receipt, by the laboratory. Specifically, it is impossible to verify that the samples were packed with ice in the field, and maintained at 4°C from the time of collection. Cooler temperatures were not recorded by the laboratory at the time of sample receipt.

The NYSE&G program manager has indicated that samples are packed with ice as a matter of routine. Such handling is a requirement of the Quality Assurance Plan.

The laboratory has indicated that cooler temperatures were not recorded because the sample coolers did not contain a temperature blank. The laboratory also indicated that a record would have been initiated if the integrity of the samples was suspect at the time of receipt. A notation would have been made on the custody record if the sample coolers did not contain ice.

Based on this information, laboratory data obtained from this group of samples may be assumed to be technically accurate. The missing

documentation would, however, weaken its defensibility. It is strongly recommended that, in the future, a temperature blank be packaged in each cooler containing program samples.

Reported data should be considered technically defensible and completely usable in its present form. Reported concentrations that are felt to provide a usable estimation of the conditions being measured have been flagged "J" or "UJ". Unreliable data has been identified with a single red line and flagged "R". Rejected data should not be included in data tables. Estimated data should be used with caution. A detailed discussion of the review process follows.

Two facts should be considered by all data users. No compound concentration, even if it has passed all QC testing, can be guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error. Secondly. DATAVAL, Inc. guarantees the quality of this data assessment. However, DATAVAL, Inc. does not warrant any interpretation or utilization of this data by a third party.

Reviewer's signature: James B. Baldwin Date: 14 July 00

SAMPLE HISTORY

Analyte concentrations can deteriorate with time due to chemical instability, bacterial degradation or volatility. Samples that are not properly preserved or are not analyzed within established holding times may no longer be considered representative. Holding times are calculated from the verified time of sample receipt (VTSR). Samples must remain chilled to between 2°C and 6°C from the time of collection. Extractions must begin within 5 days of receipt. Analyses must be completed within 40 days of extraction. Each sample delivery group, containing up to 20 samples, should include a field duplicate, a matrix spike and a matrix spike duplicate.

This group of samples, which included four soils, two matrix spikes, and two matrix spike duplicates, was collected from the Mechanicville Central Ave. MGP IRM Project site. One sample collected on 06Apr00 and three collected on 10Apr00 were delivered to the laboratory, via courier, on the day of collection. Sample extractions were performed on 07Apr00 and 12Apr00. Sample analyses were completed by 02May00, satisfying program holding time requirements.

BLANKS

Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank. Any sample concentration less than 5 times the level determined in a blank must be qualified.

Three method blanks were processed with this group of samples. Each was free on targeted analyte contamination.

MS TUNING

Mass spectrometer tuning and performance criteria are established to ensure sufficient mass resolution and sensitivity to accurately detect and identify targeted analytes. Verification is accomplished using a certified standard.

An Instrument Performance Check Standard of DFTPP was analyzed prior to each analytical sequence and during every 12 hour period of instrument operation. An Instrument Performance Check Form is present for each DFTPP evaluation. DFTPP tunes associated with this group of samples satisfied the program acceptance criteria.

CALIBRATION

Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration standards verify instrument stability.

The required levels of initial calibration were performed on 20Apr00 and 21Apr00. Standards of 20, 50, 80, 120 and 160 ng were

included. Although most targeted analytes demonstrated the required levels of instrument response and an acceptable degree of linearity, 2,4-dinitrophenol and 4-nitrophenol produced a diminished response during the 20Apr00 calibration. These analytes were not reported from associated samples.

4-Nitroanaline demonstrated poor linearity during the 21Apr00 calibration. Each calibration standard, however, produced the required minimum level of response. It may therefore be assumed that 4-nitroaniline would be detected if present in samples. Because 4-nitroaniline was not detected in MEVCSW0720, the only associated sample, data has been left unqualified.

Continuing calibration checks were performed on 27Apr00 and 02May00, prior to the analysis of each group of samples. When compared to the initial instrument calibration, the signal of fluoranthene demonstrated poor stability on 02May00. Poor stability was also demonstrated by 2-methylphenol, 2,4-dinitrophenol, pentachlorophenol and 3,3'-dichlorobenzidine on 27Apr00. In each case, these analytes produced the required, minimum level of response. Because it may be assumed that these analytes would be detected if present in samples, and they were not detected, associated results have been left unqualified.

INTERNAL STANDARDS

Internal standards are added to each sample, blank and standard just prior to injection. Analyte concentrations are calculated relative to the recovery of a specific internal standard. Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample. The area of internal standard peaks may not vary by more than a factor of two. When compared to the preceding calibration check, retention times may not vary by more than 30 seconds.

Internal standard retention times were stable throughout this work. The response and retention time of each internal standard that was added to program samples was within the limits of acceptance calculated by the laboratory.

SURROGATES

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structure of surrogates is similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Summary Sheets were properly prepared. The correct acceptance criteria applied. Low surrogate recoveries were reported for additions to MEVCSW0322 and MEVCSW0321. In both samples, however, no more than one acid or base/neutral surrogate produced an unacceptable response. The program acceptance criteria was satisfied.

DUPLICATES
Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. Results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

Field split duplicates were not included in this group of samples.

MATRIX SPIKES / MATRIX SPIKE DUPLICATES / MATRIX SPIKED BLANKS
Matrix spiking refers to the addition of known analyte concentrations to a sample, prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

MEVCSW0323 and MEVCSW0720 were selected for matrix spiking. Analyte additions to MEVCSW0323 produced a high recovery of pyrene (159%) and poor precision measurements for acenaphthene (30% RPD) and pyrene (78% RPD). Although these results are indicative a non-homogeneous sample matrix, data qualifications are not required.

Analyte additions to MEVCSW0720 demonstrated poor precision in measurements of 4-chloro-3-methylphenol and acenaphthene. One 4-chloro-3-methylphenol addition was completely unrecovered. The 4-chloro-3-methylphenol result reported from MEVCSW0720 has been qualified as an estimation.

Spikes to a clean matrix (MSB) were recovered successfully.

SAMPLE INFORMATION
Formal reports were provided for each sample. The data package also included total ion chromatograms and raw instrument printouts. Sample chromatograms were properly attenuated. A mass spectra reference was provided to confirm the identification of each reported analyte. In some cases, the laboratory generated references failed to provided a conclusive identification. Questionable identifications are tabulated below.

MEVCSW0321	acenaphthylene
MEVCSW0322	acenaphthylene, anthracene
MEVCSW0323	acenaphthylene, anthracene, benzo(a)anthracene, dibenzo(a,h)anthracene
MEVCSW0720	acenaphthene, benzo(a)anthracene, chrysene

Analyte identifications that were not considered conclusive have been flagged as undetected on Form 1. A detection limit equaling PQL has been assumed.

The analyte concentrations and CRDL's reported from this group of samples have been corrected to reflect the moisture content of each program sample.

QUALIFIED DATA
MECHANICVILLE CENTRAL AVE. MGP IRM PROJECT

SDG: SW0321

Sampled: 06Apr00, 10Apr00

	MATRIX SPIKES 4-CHLORO-3-METHYLPHENOL	SPECTRA ID
MEVCSW0720 (000406BE01)	REJECT	MS* U
MEVCSW0321 (000410Y01)		MS* U
MEVCSW0322 (000410Y02)		MS* U
MEVCSW0323 (000410Y03)		MS* U

MS = Qualified analytes are tabulated on page 5.

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0321

Name: AES Contract:

Lab Code: AES Case No.: NEG0009 SAS No.: SDG No.: SW0321

Matrix: (soil/water) SOIL Lab Sample ID: SW0321

Sample wt/vol: 1.000 (g/mL) G Lab File ID: B0123

Level: (low/med) MED Date Received: 4/10/00

% Moisture: not dec. 12. dec._____ Date Extracted: 4/11/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 4/27/00

GPC Cleanup: (Y/N) N pH: 7.0 Dilution Factor: 10.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	250000.	
91-57-6	2-Methylnaphthalene	400000.	
208-96-8	Acenaphthylene	110000 U ~~46000.~~	~~J~~
83-32-9	Acenaphthene	480000.	
132-64-9	Dibenzofuran	31000.	J
86-73-7	Fluorene	330000.	
85-01-8	Phenanthrene	830000.	
120-12-7	Anthracene	290000.	
206-44-0	Fluoranthene	430000.	
129-00-0	Pyrene	680000.	
56-55-3	Benzo(a)Anthracene	210000.	
218-01-9	Chrysene	240000.	
205-99-2	Benzo(b)fluoranthene	150000.	
207-08-9	Benzo(k)Fluoranthene	110000.	U
50-32-8	Benzo(a)Pyrene	150000.	
193-39-5	Indeno(1,2,3-cd)Pyrene	49000.	J
53-70-3	Dibenzo(a,h)Anthracene	110000.	U
191-24-2	Benzo(g,h,i)Perylene	61000.	J

(1) - Cannot be separated from diphenylamine

FORM I SV-2 1/87 Rev.

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0322

Name: AES Contract:

Lab Code: AES Case No.: NEG0009 SAS No.: SDG No.: SW0321

Matrix: (soil/water) SOIL Lab Sample ID: SW0322

Sample wt/vol: 30.0 (g/mL) G Lab File ID: A1172

Level: (low/med) LOW Date Received: 4/10/00

% Moisture: not dec. 16. dec._____ Date Extracted: 4/12/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 5/ 2/00

GPC Cleanup: (Y/N) N pH: 8.1 Dilution Factor: 8.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
91-20-3	Naphthalene		8100.	
91-57-6	2-Methylnaphthalene		3500.	
208-96-8	Acenaphthylene	3200	~~1700.~~	~~J~~ U
83-32-9	Acenaphthene		1800.	J
132-64-9	Dibenzofuran		3200.	U
86-73-7	Fluorene		2400.	J
85-01-8	Phenanthrene		9500.	
120-12-7	Anthracene	3200	~~2800.~~	~~J~~ U
206-44-0	Fluoranthene		11000.	
129-00-0	Pyrene		26000.	
56-55-3	Benzo(a)Anthracene		10000.	
218-01-9	Chrysene		10000.	
205-99-2	Benzo(b)fluoranthene		15000.	
207-08-9	Benzo(k)Fluoranthene		10000.	
50-32-8	Benzo(a)Pyrene		16000.	
193-39-5	Indeno(1,2,3-cd)Pyrene		16000.	
53-70-3	Dibenzo(a,h)Anthracene		6500.	
191-24-2	Benzo(g,h,i)Perylene		16000.	

(1) - Cannot be separated from diphenylamine

TB

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0323

Name: AES Contract:

Lab Code: AES Case No.: NEG0009 SAS No.: SDG No.: SW0321

Matrix: (soil/water) SOIL Lab Sample ID: SW0323

Sample wt/vol: 30.0 (g/mL) G Lab File ID: A1173

Level: (low/med) LOW Date Received: 4/10/00

% Moisture: not dec. 14. dec._____ Date Extracted: 4/12/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 5/ 2/00

GPC Cleanup: (Y/N) N pH: 9.3 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
91-20-3	Naphthalene		1800.	
91-57-6	2-Methylnaphthalene		780.	
208-96-8	Acenaphthylene	390	~~130.~~	~~J~~ U
83-32-9	Acenaphthene		690.	
132-64-9	Dibenzofuran		57.	J
86-73-7	Fluorene		390.	
85-01-8	Phenanthrene		1200.	
120-12-7	Anthracene	390	~~340.~~	~~J~~ U
206-44-0	Fluoranthene		820.	
129-00-0	Pyrene		3000.	
56-55-3	Benzo(a)Anthracene	390	~~1200.~~ U	
218-01-9	Chrysene		1500.	
205-99-2	Benzo(b)fluoranthene		3000.	
207-08-9	Benzo(k)Fluoranthene		390.	U
50-32-8	Benzo(a)Pyrene		1200.	
193-39-5	Indeno(1,2,3-cd)Pyrene		1800.	
53-70-3	Dibenzo(a,h)Anthracene	390	~~680.~~ U	
191-24-2	Benzo(g,h,i)Perylene		2200.	

(1) - Cannot be separated from diphenylamine

FORM I SV-2 1/87 Rev.

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0720

Name: AES Contract:

Lab Code: AES Case No.: NEG0009 SAS No.: SDG No.: SW0321

Matrix: (soil/water) SOIL Lab Sample ID: SW0720

Sample wt/vol: 1.000 (g/mL) G Lab File ID: B0119

Level: (low/med) MED Date Received: 4/ 6/00

% Moisture: not dec. 17. dec._____ Date Extracted: 4/ 7/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 4/27/00

GPC Cleanup: (Y/N) N pH: 7.3 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	12000.	U
111-44-4	bis(-2-Chloroethyl)Ether	12000.	U
95-57-8	2-Chlorophenol	12000.	U
541-73-1	1,3-Dichlorobenzene	12000.	U
106-46-7	1,4-Dichlorobenzene	12000.	U
100-51-6	Benzyl Alcohol	12000.	U
95-50-1	1,2-Dichlorobenzene	12000.	U
95-48-7	2-Methylphenol	12000.	U
108-60-1	2,2'-oxybis(1-Chloropropane)	12000.	U
106-44-5	4-Methylphenol	12000.	U
621-64-7	N-Nitroso-Di-n-propylamine	12000.	U
67-72-1	Hexachloroethane	12000.	U
98-95-3	Nitrobenzene	12000.	U
78-59-1	Isophorone	12000.	U
88-75-5	2-Nitrophenol	12000.	U
105-67-9	2,4-Dimethylphenol	12000.	U
111-91-1	bis(-2-Chloroethoxy)Methane	12000.	U
120-83-2	2,4-Dichlorophenol	12000.	U
120-82-1	1,2,4-Trichlorobenzene	12000.	U
91-20-3	Naphthalene	9300.	J
106-47-8	4-Chloroaniline	12000.	U
87-68-3	Hexachlorobutadiene	12000.	U
59-50-7	4-Chloro-3-methylphenol	~~12000.~~	~~U~~ R
91-57-6	2-Methylnaphthalene	35000.	
77-47-4	Hexachlorocyclopentadiene	12000.	U
88-06-2	2,4,6-Trichlorophenol	12000.	U
95-95-4	2,4,5-Trichlorophenol	60000.	U
91-58-7	2-Chloronaphthalene	12000.	U
88-74-4	2-Nitroaniline	60000.	U
131-11-3	Dimethyl Phthalate	12000.	U
208-96-8	Acenaphthylene	12000.	U
99-09-2	3-Nitroaniline	60000.	U
83-32-9	Acenaphthene	12000 ~~23000.~~	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0720

Name: AES Contract:

Lab Code: AES Case No.: NEG0009 SAS No.: SDG No.: SW0321

Matrix: (soil/water) SOIL Lab Sample ID: SW0720

Sample wt/vol: 1.000 (g/mL) G Lab File ID: B0119

Level: (low/med) MED Date Received: 4/ 6/00

% Moisture: not dec. 17. dec._____ Date Extracted: 4/ 7/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 4/27/00

GPC Cleanup: (Y/N) N pH: 7.3 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	60000.	U
100-02-7	4-Nitrophenol	60000.	U
132-64-9	Dibenzofuran	3600.	J
121-14-2	2,4-Dinitrotoluene	12000.	U
606-20-2	2,6-Dinitrotoluene	12000.	U
84-66-2	Diethylphthalate	12000.	U
7005-72-3	4-Chlorophenyl-phenylether	12000.	U
86-73-7	Fluorene	10000.	J
100-01-6	4-Nitroaniline	60000.	U
534-52-1	4,6-Dinitro-2-methylphenol	60000.	U
86-30-6	N-Nitrosodiphenylamine	12000.	U
101-55-3	4-Bromophenyl-phenylether	12000.	U
118-74-1	Hexachlorobenzene	12000.	U
87-86-5	Pentachlorophenol	60000.	U
85-01-8	Phenanthrene	22000.	
120-12-7	Anthracene	630u.	J
84-74-2	Di-n-Butylphthalate	12000.	U
206-44-0	Fluoranthene	4900.	J
129-00-0	Pyrene	6700.	J
85-68-7	Butylbenzylphthalate	12000.	U
91-94-1	3,3'-Dichlorobenzidine	24000.	U
56-55-3	Benzo(a)Anthracene	12000 ~~1600.~~	~~J~~ U
117-81-7	Bis(2-Ethylhexyl)Phthalate	12000.	U
218-01-9	Chrysene	12000 ~~1300.~~	~~J~~ U
117-84-0	Di-n-octyl phthalate	12000.	U
205-99-2	Benzo(b)fluoranthene	12000.	U
207-08-9	Benzo(k)Fluoranthene	12000.	U
50-32-8	Benzo(a)Pyrene	12000.	U
193-39-5	Indeno(1,2,3-cd)Pyrene	12000.	U
53-70-3	Dibenzo(a,h)Anthracene	12000.	U
191-24-2	Benzo(g,h,i)Perylene	12000.	U
65-85-0	Benzoic Acid	60000.	U

(1) - Cannot be separated from diphenylamine

DATA USABILITY SUMMARY REPORT

for

NEW YORK STATE ELECTRIC AND GAS CORPORATION

P.O. BOX 5224

BINGHAMTON, NEW YORK 13902-5224

Mechanicville Central Ave. MGP IRM Project-Addendum

SDG #1Bottom
Sampled 27Sep2000

SOIL SAMPLES for VOLATILE ORGANICS

#1 BOTTOM (000927BH-01)
#2 TOP (000927BH-02)
#3 SIDE (000927BH-03)

DATA ASSESSMENT

A volatile organics data package containing analytical results for three soil samples was received from NYSE&G Corp. on 20Nov00. The ASP deliverables package included formal reports, raw data, the necessary QC, and supporting information. The samples, taken from the Mechanicville Central Ave. MGP IRM Project, were identified by Chain of Custody documents and trackable through the work of Adirondack Environmental Services, Inc., the laboratory contracted for analysis. Analyses, performed by EPA Method 8260, addressed BETX analytes. Laboratory data was evaluated according to the requirements of the New York State Department of Environmental Conservation's Analytical Services Protocol (ASP) and the cited method. Where the required protocols were not followed, the current Region II Functional Guidelines (SOW HW-6,Rev 8, CLP Organics Data Review and Preliminary Review, Jan. 1992) was used as a technical reference.

Results reported from #2TOP have been qualified as estimations due to an unacceptable surrogate standard recovery.

CORRECTNESS AND USABILITY

The moisture content reported for each sample was not supported by the raw data found on page 237. Each Form 1 has been corrected. These corrections included changes in the CRDLs reported from #3SIDE and the analyte concentrations reported from #2TOP.

The field custody record and the records furnished by the laboratory failed to document the preservation of samples, and their condition at the time of receipt, by the laboratory. Specifically, it is impossible to verify that the samples were packed with ice in the field, and maintained at 4°C from the time of collection. Cooler temperatures were not recorded by the laboratory at the time of sample receipt.

The NYSE&G program manager has indicated that samples are packed with ice as a matter of routine. Such handling is a requirement of the Quality Assurance Plan.

The laboratory has indicated that cooler temperatures were not recorded because the sample coolers did not contain a temperature blank. The laboratory also indicated that a record would have been initiated if the integrity of the samples was suspect at the time of receipt. A notation would have been made on the custody record if the sample coolers did not contain ice.

Based on this information, laboratory data obtained from this group of samples may be assumed to be technically accurate. The missing documentation would, however, weaken its defensibility. It is

strongly recommended that, in the future, a temperature blank be packaged in each cooler containing program samples.

Reported data should be considered technically defensible and completely usable in its present form. Reported concentrations that are felt to provide a usable estimation of the conditions being measured have been flagged "J" or "UJ". Estimated data should be used with caution. A detailed discussion of the review process follows.

Two facts should be considered by all data users. No compound concentration, even if it has passed all QC testing, can be guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error. Secondly. DATAVAL, Inc. guarantees the quality of this data assessment. However, DATAVAL, Inc. does not warrant any interpretation or utilization of this data by a third party.

Reviewer's signature: James B. Baldwin Date: 26 Nov 2000

SAMPLE HISTORY

Analyte concentrations can deteriorate with time due to chemical instability, bacterial degradation or volatility. Samples that are not properly preserved or are not analyzed within established holding times may no longer be considered representative. Sample holding times are calculated from the time of receipt, by the laboratory. Samples must remain chilled to between 2°C and 6°C from the time of collection. Soil samples and groundwater preserved with HCl must be analyzed within 10 days of receipt; unpreserved samples within 7 days. Each sample delivery group, containing up to 20 samples, should include a field duplicate, a matrix spike, matrix spike duplicate, and a rinsate blank.

This group of samples, which included three soils, a matrix spike, and a matrix spike duplicate, was collected from the Mechanicville Central Ave. MGP IRM Project site on 27Sep00 and delivered to the laboratory the same day. Analyses were performed on 29Sep00 and 02Oct00, satisfying program holding time requirements.

It is noted that the field custody record does not document that this group of samples was properly chilled and maintained at a temperature between 2°C and 6°C from the time of collection. The laboratory indicates that a note would have been made at the time of receipt if it appeared that the samples were not properly handled. This area of record-keeping should be approved in the future. Because this group of samples was received by the laboratory with hours of collection, data has been left unqualified.

BLANKS

Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank. Any sample concentration less than 5 times the level determined in a blank must be qualified.

Two Method Blanks were analyzed with this group of samples. Both were free of targeted analyte contamination.

MS TUNING

Mass spectrometer tuning and performance criteria are established to ensure sufficient mass resolution and sensitivity to accurately detect and identify targeted analytes. Verification is accomplished using a certified standard.

An Instrument Performance Check Standard of BFB was analyzed prior to each analytical sequence and during every 12 hour period of instrument operation. An Instrument Performance Check Form is present for each BFB evaluation. Each BFB check associated with this group of samples satisfied the program acceptance criteria.

CALIBRATION

Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration standards verify instrument stability.

The required levels of initial calibration were performed on 25Sep00. Standards of 10, 20, 50, 100, and 200 µg/L were included. The calibration also incorporated a heated purge. During the initial instrument calibration, each targeted analyte demonstrated the required minimum levels of instrument response and an acceptable degree of linearity.

Calibration performance was verified on 29Sep00 and 02Nov00, prior to the analysis of program samples. When compared to the initial instrument calibration, each analyte demonstrated an acceptable level of instrument stability.

SURROGATES

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structures of surrogates are similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Standard Summary Sheets were properly prepared. However, an incorrect acceptance criteria was applied to the recovery of each surrogate standard. When compared to the ASP acceptance criteria, a high recovery was identified for one surrogate addition to #2TOP. Based on this performance, results reported from this sample have been flagged as estimations.

#2TOP was selected for matrix spiking. A high surrogate recovery was also reported from the spiked duplicate (MSD). The spiked sample (MS), however, produced acceptable surrogate recoveries. When the added concentrations of benzene and toluene were subtracted from this sample, the remaining analyte concentrations were similar to the levels detected in #2TOP. Although qualified as estimations, the analyte concentrations reported from #2TOP should be considered completely usable.

INTERNAL STANDARDS

Internal standards are added to each sample, blank and standard just prior to injection. Analyte concentrations are calculated relative to the recovery of a specific internal standard. Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample. The area of internal standard peaks may not vary by more than a factor of two. When compared to the preceding calibration check, retention times may not vary by more than 30 seconds.

The laboratory correctly calculated control limits for internal standard areas and retention times. The retention time and response of each internal standard addition was within the calculated limits of acceptance.

MATRIX SPIKES / MATRIX SPIKE DUPLICATES / MATRIX SPIKED BLANKS

Matrix spiking refers to the addition of known analyte concentrations to a sample prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

Sample #2TOP was selected for matrix spiking. The analyte additions to two portions of this sample demonstrated acceptable levels of measurement accuracy and precision.

DUPLICATES

Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. Results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

Field split duplicates were not included in this group of samples.

SAMPLE INFORMATION

Formal reports were provided for each sample. The data package also included total ion chromatograms and raw instrument printouts. Sample chromatograms were properly attenuated. The identification of each targeted analyte that was detected in #2TOP was confirmed by a matching mass spectra reference.

The solids content reported on Form 1 for each program sample was not consistent with the results obtained from the raw data found on page 237. Form 1 has been corrected. These corrections necessitated changes in the analyte concentrations reported from #2TOP and the CRDL's reported from #3SIDE.

QUALIFIED DATA
Mechanicville Central Ave. MGP IRM Project

SDG: #1BOTTOM

Sampled: 27Sep00

	SURROGATES	SOLIDS	REPORTED ANALYTES	REPORTED CRDL
#1 BOTTOM (000927BH-01)	ALL J	82%	CORRECT	CORRECT
#2 TOP (000927BH-02)		71%		
#3 SIDE (000927BH-03)		85%		

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Case Narrative

Client: New York State Electric & Gas – Mechanicville MGP

Case: NEG 0020

SDG: #1 Top

Sample ID	Laboratory Sample ID	Date Received	VTSR	Matrix
#1 Bottom	000927BH-01	09/27/00	16:00	Soil
#2 Top	000927BH-02	09/27/00	16:00	Soil
#3 Side	000927BH-03	09/27/00	16:00	Soil

Volatile Organics

1) The samples were analyzed using EPA Method 8260 for BTEX only.

2) Sample #2 Top (AES sample number 000927BH-02) was used for matrix spike and the matrix spike duplicate analysis. All recoveries were within acceptable limits.

3) Sample #2 Top (AES sample number 000927BH-02) was analyzed with a dilution of 1:10 prior to analysis due to the high level of compounds present.

4) The column used for analysis was an RTX-502.2, 60 meters long with a 0.32 mm internal diameter.

Semi-Volatile Organics

1) The samples were analyzed using EPA Method 8270 for PAH only.

2) The RRF for the compound Acenaphthylene in the initial calibration analyzed on 9/19/00 was below the minimum required RRF. The RRF for this compound was 1.006. According to the protocol, four semi-volatile organic compounds may exceed the %RSD limit of 20.5 % and the minimum RRF values as long as the %RSD is less than 40 % and the RRF is above 0.010. The %RSD was below 40 % and the RRF was greater than 0.010 for this compound.

3) The RRF for the compound Acenaphthylene in the continuing calibrations analyzed on 10/26/00 and 10/27/00 were below the minimum required RRF. The RRF for this compound was 0.945 and 0.943, respectively. According to the protocol, four semi-volatile organic compounds may exceed the %D limit of 25.0 % and the minimum RRF values as long as the %D is less than 40 % and the RRF is above 0.010. The %D was below 40 % and the RRF was greater than 0.010 for this compound.

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4) Samples #1 Bottom and #2 Top (AES sample numbers 000927BH-01 and 000927BH-02) were extracted using a medium level extraction. This was necessary due to the high level of compounds present.

5) Sample #3 Side (AES sample number 000927BH-03) was used for the low level matrix spike and the matrix spike duplicate analysis. The %RPD recoveries for Acenaphthene and Pyrene were outside required limits. According to the method a matrix spike blank must be analyzed. A matrix spike blank was analyzed and all the recoveries were within acceptable limits.

6) Sample #2 Top (AES sample number 000927BH-02) was used for the medium level matrix spike and the matrix spike duplicate analysis. The %RPD recoveries for 1,2,4-Trichlorobenzene and Acenaphthene were outside required limits. According to the method a matrix spike blank must be analyzed. A matrix spike blank was analyzed and all the recoveries were within acceptable limits.

"I certify that this data package is in compliance with the terms and conditions of the protocol, both technically and for completeness, to the best of my knowledge, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Laboratory Manager

Date: 11/1/00

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

#1Bottom

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG0020 SAS No.: SDG No.: #1Bottom

Matrix: (soil/water) SOIL Lab Sample ID: #1Bottom

Sample wt/vol: 5.000 (g/mL) G Lab File ID: C2481

Level: (low/med) LOW Date Received: 9/27/00

% Moisture: not dec. 15.18 Date Analyzed: 9/29/00

Column: (pack/cap) CAP Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	6.	U
108-88-3	Toluene	6.	U
100-41-4	Ethylbenzene	6.	U
106-42-3	m,p-Xylenes	6.	U
95-47-6	o-Xylene	6.	U

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

#2Top

Name: AES Contract:

Lab Code: AES Case No.: NEG0020 SAS No.: SDG No.: #1Bottom

Matrix: (soil/water) SOIL Lab Sample ID: #2Top

Sample wt/vol: .500 (g/mL) G Lab File ID: C2489

Level: (low/med) LOW Date Received: 9/27/00

% Moisture: not dec. ~~31~~ 29 Date Analyzed: 10/ 2/00

Column: (pack/cap) CAP Dilution Factor: 10.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
71-43-2	Benzene	76	~~79.~~	J
108-88-3	Toluene	170	~~180.~~	J
100-41-4	Ethylbenzene	28	~~29.~~	J
106-42-3	m,p-Xylenes	140	~~150.~~	J
95-47-6	o-Xylene	71	~~73.~~	J

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

#3Side

Name: AES Contract:

Lab Code: AES Case No.: NEG0020 SAS No.: SDG No.: #1Bottom

Matrix: (soil/water) SOIL Lab Sample ID: #3Side

Sample wt/vol: 5.000 (g/mL) G Lab File ID: C2473

Level: (low/med) LOW Date Received: 9/27/00

% Moisture: not dec. ~~5~~ 15 Date Analyzed: 9/29/00

Column: (pack/cap) CAP Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	6 5.	U
108-88-3	Toluene	6 5.	U
100-41-4	Ethylbenzene	6 5.	U
106-42-3	m,p-Xylenes	6 5.	U
95-47-6	o-Xylene	6 5.	U

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000008

DATA USABILITY SUMMARY REPORT

for

NEW YORK STATE ELECTRIC AND GAS CORPORATION

P.O. BOX 5224

BINGHAMTON, NEW YORK 13902-5224

Mechanicville Central Ave. MGP IRM Project-Addendum

SDG #1Bottom
Sampled 27Sep2000

SOIL SAMPLES for SEMIVOLATILE ORGANICS

#1 BOTTOM (000927BH-01)
#2 TOP (000927BH-02)
#3 SIDE (000927BH-03)

DATA ASSESSMENT

A semivolatile organics data package containing analytical results for three soil samples was received from NYSE&G Corp. on 20Nov00. The ASP deliverables package included formal reports, raw data, the necessary QC, and supporting information. The samples, taken from the Mechanicville Central Ave. MGP IRM Project, were identified by Chain of Custody documents and trackable through the work of Adirondack Environmental Services, Inc., the laboratory contracted for analysis. Analyses, performed by EPA Method 8270, addressed 18 specific PAH analytes. Laboratory data was evaluated according to the requirements of the New York State Department of Environmental Conservation's Analytical Services Protocol (ASP) and the cited method. Where the required protocols were not followed, the current Region II Functional Guidelines (SOW HW-6,Rev 8, CLP Organics Data Review and Preliminary Review, Jan. 1992) was used as a technical reference.

Reference mass spectra were provided to confirm the identification of each targeted analyte that was detected in program samples. The provided references failed to produced conclusive identifications of naphthalene, phenanthrene and chrysene in #1Bottom, benzo(a)-anthracene and chrysene in #2Top, and naphthalene and acenaphthene in #3Side. Each of these analytes should be considered undetected in the affected sample.

CORRECTNESS AND USABILITY

The moisture content reported for each sample was not supported by the raw data found on page 237. Each Form 1 has been corrected. The CRDL reported from #3SIDE and the analyte concentrations reported from each sample have also been corrected.

The field custody record and the records furnished by the laboratory failed to document the preservation of samples and their condition at the time of receipt, by the laboratory. Specifically, it is impossible to verify that the samples were packed with ice in the field and maintained at 4°C from the time of collection. Cooler temperatures were not recorded by the laboratory at the time of sample receipt.

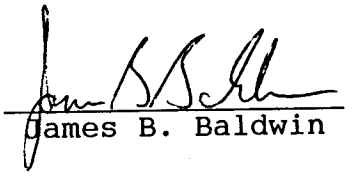
The NYSE&G program manager has indicated that samples are packed with ice as a matter of routine. Such handling is a requirement of the Quality Assurance Plan.

The laboratory has indicated that cooler temperatures were not recorded because the sample coolers did not contain a temperature blank. The laboratory also indicated that a record would have been initiated if the integrity of the samples was suspect at the time of receipt. A notation would have been made on the custody record

if the sample coolers did not contain ice. Based on this information, laboratory data obtained from this group of samples may be assumed to be technically accurate. The missing documentation would, however, weaken its defensibility. It is strongly recommended that, in the future, a temperature blank be packaged in each cooler containing program samples.

Reported data should be considered technically defensible and completely usable in its present form. Reported concentrations that are felt to provide a usable estimation of the conditions being measured have been flagged "J" or "UJ". Estimated data should be used with caution. A detailed discussion of the review process follows.

Two facts should be considered by all data users. No compound concentration, even if it has passed all QC testing, can be guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error. Secondly. DATAVAL, Inc. guarantees the quality of this data assessment. However, DATAVAL, Inc. does not warrant any interpretation or utilization of this data by a third party.

Reviewer's signature:  Date: 26 Nov 2000

James B. Baldwin

SAMPLE HISTORY

Analyte concentrations can deteriorate with time due to chemical instability, bacterial degradation or volatility. Samples that are not properly preserved or are not analyzed within established holding times may no longer be considered representative. Holding times are calculated from the verified time of sample receipt (VTSR). Samples must remain chilled to between 2°C and 6°C from the time of collection. Extractions must begin within 5 days of receipt. Analyses must be completed within 40 days of extraction. Each sample delivery group, containing up to 20 samples, should include a field duplicate, a matrix spike and a matrix spike duplicate.

This group of samples, which included three soils, a matrix spike, and a matrix spike duplicate, was collected from the Mechanicville Central Ave. MGP IRM Project site on 27Sep00 and delivered to the laboratory the same day. #1BOTTOM and #2TOP were extracted on 02Nov00 and analyzed as medium level soils on 28Oct00. #3SIDE, a low level soil, was extracted on 29Sep00 and analyzed on 27Oct00. This work was completed within program holding time limitations.

It is noted that the field custody record does not document that this group of samples was properly chilled and maintained at a temperature between 2°C and 6°C from the time of collection. The laboratory indicates that a note would have been made at the time of receipt if it appeared that the samples were not properly handled. This area of record-keeping should be approved in the future. Because this group of samples was received by the laboratory with hours of collection, data has been left unqualified.

BLANKS

Blanks are analyzed to evaluate various sources of sample contamination. Field blanks monitor sampling activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank. Any sample concentration less than 5 times the level determined in a blank must be qualified.

Two Method Blanks were analyzed with this group of samples. Both were free of targeted analyte contamination.

MS TUNING

Mass spectrometer tuning and performance criteria are established to ensure sufficient mass resolution and sensitivity to accurately detect and identify targeted analytes. Verification is accomplished using a certified standard.

An Instrument Performance Check Standard of DFTPP was analyzed prior to each analytical sequence and during every 12 hour period of instrument operation. An Instrument Performance Check Form is present for each DFTPP evaluation. Although the laboratory used

incorrect acceptance criteria to evaluate DFTPP performance, each DFTPP standard satisfied the program acceptance requirements.

CALIBRATION

Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration standards verify instrument stability.

The required levels of initial calibration were performed on 19Sep00. Standards of 20, 50, 80, 120, and 160 ng were included. With two exceptions, the calibration for each targeted analyte demonstrated the required minimum levels of instrument response and an acceptable degree of linearity. Acenaphthylene and benzo(a)-pyrene standards failed to produce the required minimum levels of instrument response. Based on this performance, it cannot be assumed that low levels of these compounds would be detected if present in samples. However, because these analytes were reported as present in each program sample, and because both calibration curves were linear, data qualifications are not required.

Calibration performance was verified on 27Oct00, prior to the analysis of program samples. When compared to the initial instrument calibration, each analyte demonstrated an acceptable level of instrument stability. Again, a low response was reported for acenaphthylene, and again data has been left unqualified.

SURROGATES

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structures of surrogates are similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Standard Summary Sheets were properly prepared, the correct acceptance criteria applied. The recovery of each surrogate that was added to program samples satisfied the program acceptance criteria.

INTERNAL STANDARDS

Internal standards are added to each sample, blank and standard just prior to injection. Analyte concentrations are calculated relative to the recovery of a specific internal standard. Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample. The area of internal standard peaks may not vary by more than a factor of two. When compared to the preceding calibration check, retention times may not vary by more than 30 seconds.

The laboratory correctly calculated control limits for internal

standard areas and retention times. The retention time and response of each internal standard addition was within the calculated limits of acceptance.

MATRIX SPIKES / MATRIX SPIKE DUPLICATES / MATRIX SPIKED BLANKS

Matrix spiking refers to the addition of known analyte concentrations to a sample prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

#2TOP and #3SIDE were selected for matrix spiking. The analyte additions to two portions of each sample demonstrated acceptable levels of measurement accuracy. Poor precision was demonstrated by two of the analyte additions to each sample. However, because the recovered concentration of each analyte was within the limits of acceptance, this performance does not warrant data qualifications.

DUPLICATES

Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. Results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects, or poor laboratory technique.

Field split duplicates were not included in this group of samples.

SAMPLE INFORMATION

Formal reports were provided for each sample. The data package also included total ion chromatograms and raw instrument printouts. Sample chromatograms were properly attenuated. Mass spectra references were provided to confirm the presence of the targeted analytes detected in each program sample. In several cases, these identifications were not conclusive.

SAMPLE	ANALYTE	RESULT
#1Bottom	Naphthalene, phenanthrene, chrysene	12000U
#2Top	Benzo(a)anthracene, chrysene	14000U
#3Side	Naphthalene, acenaphthene	390U

Each analyte identification that could not be confirmed using the mass spectra references provided by the laboratory has been qualified as undetected. A detection limit equaling CRDL is assumed.

The solids content reported on Form 1 for each program sample was not consistent with the raw data found on page 237. Form 1 has been corrected. These corrections necessitated changes in the analyte concentrations reported from each program sample and the CRDLs reported from #3SIDE.

QUALIFIED DATA
Mechanicville Central Ave. MGP IRM Project

SDG: #1BOTTOM

Sampled: 27Sep00

	SOLIDS	REPORTED ANALYTES	REPORTED CRDL	SPECTRA ID
#1 BOTTOM (000927BH-01)	82%	CORRECT ALL		MS1 12000U
#2 TOP (000927BH-02)	71%	CORRECT ALL		MS2 14000U
#3 SIDE (000927BH-03)	85%	CORRECT ALL	390U	MS3 390U

MS1 = Naphthalene, phenanthrene, chrysene
MS2 = Benzo(a)anthracene, chrysene
MS3 = Naphthalene, acenaphthene

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Case Narrative

Client: New York State Electric & Gas – Mechanicville MGP

Case: NEG 0020

SDG: #1 Top

Sample ID	Laboratory Sample ID	Date Received	VTSR	Matrix
#1 Bottom	000927BH-01	09/27/00	16:00	Soil
#2 Top	000927BH-02	09/27/00	16:00	Soil
#3 Side	000927BH-03	09/27/00	16:00	Soil

Volatile Organics

1) The samples were analyzed using EPA Method 8260 for BTEX only.

2) Sample #2 Top (AES sample number 000927BH-02) was used for matrix spike and the matrix spike duplicate analysis. All recoveries were within acceptable limits.

3) Sample #2 Top (AES sample number 000927BH-02) was analyzed with a dilution of 1:10 prior to analysis due to the high level of compounds present.

4) The column used for analysis was an RTX-502.2, 60 meters long with a 0.32 mm internal diameter.

Semi-Volatile Organics

1) The samples were analyzed using EPA Method 8270 for PAH only.

2) The RRF for the compound Acenaphthylene in the initial calibration analyzed on 9/19/00 was below the minimum required RRF. The RRF for this compound was 1.006. According to the protocol, four semi-volatile organic compounds may exceed the %RSD limit of 20.5 % and the minimum RRF values as long as the %RSD is less than 40 % and the RRF is above 0.010. The %RSD was below 40 % and the RRF was greater than 0.010 for this compound.

3) The RRF for the compound Acenaphthylene in the continuing calibrations analyzed on 10/26/00 and 10/27/00 were below the minimum required RRF. The RRF for this compound was 0.945 and 0.943, respectively. According to the protocol, four semi-volatile organic compounds may exceed the %D limit of 25.0 % and the minimum RRF values as long as the %D is less than 40 % and the RRF is above 0.010. The %D was below 40 % and the RRF was greater than 0.010 for this compound.

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4) Samples #1 Bottom and #2 Top (AES sample numbers 000927BH-01 and 000927BH-02) were extracted using a medium level extraction. This was necessary due to the high level of compounds present.

5) Sample #3 Side (AES sample number 000927BH-03) was used for the low level matrix spike and the matrix spike duplicate analysis. The %RPD recoveries for Acenaphthene and Pyrene were outside required limits. According to the method a matrix spike blank must be analyzed. A matrix spike blank was analyzed and all the recoveries were within acceptable limits.

6) Sample #2 Top (AES sample number 000927BH-02) was used for the medium level matrix spike and the matrix spike duplicate analysis. The %RPD recoveries for 1,2,4-Trichlorobenzene and Acenaphthene were outside required limits. According to the method a matrix spike blank must be analyzed. A matrix spike blank was analyzed and all the recoveries were within acceptable limits.

"I certify that this data package is in compliance with the terms and conditions of the protocol, both technically and for completeness, to the best of my knowledge, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Laura York
Laboratory Manager

Date: 11/1/00

1B

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

#1Bottom

Lab Name: AES, Inc. Contract:
Lab Code: AES Case No.: NEG0020 SAS No.: SDG No.: #1Bottom
Matrix: (soil/water) SOIL Lab Sample ID: #1Bottom
Sample wt/vol: 1.000 (g/mL) G Lab File ID: B0995
Level: (low/med) MED Date Received: 09/27/00
% Moisture: ~~18~~ ~~15~~. decanted: (Y/N) N Date Extracted: 10/02/00
Concentrated Extract Volume: 1000.0 (uL) Date Analyzed: 10/28/00
Injection Volume: 1.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: 6.8

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
91-20-3	Naphthalene	1	2000	~~7500.~~	~~J~~ U
91-57-6	2-Methylnaphthalene		2200	~~2100.~~	J
208-96-8	Acenaphthylene		6500	~~6200.~~	J
83-32-9	Acenaphthene			12000.	U
132-64-9	Dibenzofuran			12000.	U
86-73-7	Fluorene			12000.	U
85-01-8	Phenanthrene	1	2000	~~6400.~~	~~J~~ U
120-12-7	Anthracene		4700	~~4500.~~	J
206-44-0	Fluoranthene	1	7000	~~16000.~~	
129-00-0	Pyrene	2	9000	~~27000.~~	
56-55-3	Benzo(a)anthracene	1	2000	~~11000.~~	J
218-01-9	Chrysene	1	2000	~~13000.~~	U
205-99-2	Benzo(b)fluoranthene	1	5000	~~14000.~~	
207-08-9	Benzo(k)fluoranthene	1	6000	~~15000.~~	
50-32-8	Benzo(a)pyrene			23000.	
193-39-5	Indeno(1,2,3-cd)pyrene	1	8000	~~17000.~~	
53-70-3	Dibenzo(a,h)anthracene			12000.	U
191-24-2	Benzo(g,h,i)perylene	3	0000	~~28000.~~	

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345

1B

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

#2Top

Lab Name: AES, Inc. Contract:
Lab Code: AES Case No.: NEG0020 SAS No.: SDG No.: #1Bottom
Matrix: (soil/water) SOIL Lab Sample ID: #2Top
Sample wt/vol: 1.000 (g/mL) G Lab File ID: B0996
Level: (low/med) MED Date Received: 09/27/00
% Moisture: 29 ~~31~~. decanted: (Y/N) N Date Extracted: 10/02/00
Concentrated Extract Volume: 1000.0 (uL) Date Analyzed: 10/28/00
Injection Volume: 1.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: 1.3

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	14000.	U
91-57-6	2-Methylnaphthalene	14000.	U
208-96-8	Acenaphthylene	2000.	J
83-32-9	Acenaphthene	14000.	U
132-64-9	Dibenzofuran	14000.	U
86-73-7	Fluorene	14000.	U
85-01-8	Phenanthrene	14000.	U
120-12-7	Anthracene	14000.	U
206-44-0	Fluoranthene	3900 ~~4000.~~	J
129-00-0	Pyrene	8000 ~~8200.~~	J
56-55-3	Benzo(a)anthracene	4000 ~~7300.~~	~~J~~ U
218-01-9	Chrysene	4000 ~~13000.~~	~~J~~ U
205-99-2	Benzo(b)fluoranthene	9800 ~~10000.~~	J
207-08-9	Benzo(k)fluoranthene	9600 ~~10000.~~	J
50-32-8	Benzo(a)pyrene	2700 ~~2800.~~	J
193-39-5	Indeno(1,2,3-cd)pyrene	7500 ~~7800.~~	J
53-70-3	Dibenzo(a,h)anthracene	14000.	U
191-24-2	Benzo(g,h,i)perylene	11000.	J

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

#3Side

Lab Name: AES, Inc. Contract:
Lab Code: AES Case No.: NEG0020 SAS No.: SDG No.: #1Bottom
Matrix: (soil/water) SOIL Lab Sample ID: #3Side
Sample wt/vol: 30.0 (g/mL) G Lab File ID: B0992
Level: (low/med) LOW Date Received: 09/27/00
% Moisture: 5. decanted: (Y/N) N Date Extracted: 09/29/00
Concentrated Extract Volume: 1000.0 (uL) Date Analyzed: 10/27/00
Injection Volume: 1.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: 8.1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
91-20-3	Naphthalene	390	~~64.~~	~~J~~ U
91-57-6	2-Methylnaphthalene	61	~~55.~~	J
208-96-8	Acenaphthylene	410	~~370.~~	
83-32-9	Acenaphthene	390	~~66.~~	~~J~~ U
132-64-9	Dibenzofuran	390	~~350.~~	U
86-73-7	Fluorene	390	~~350.~~	U
85-01-8	Phenanthrene	590	~~530.~~	
120-12-7	Anthracene	174	~~160.~~	J
206-44-0	Fluoranthene	1200	~~1100.~~	
129-00-0	Pyrene	2000	~~1800.~~	
56-55-3	Benzo(a)anthracene	1200	~~1100.~~	
218-01-9	Chrysene	1300	~~1200.~~	
205-99-2	Benzo(b)fluoranthene	1400	~~1200.~~	
207-08-9	Benzo(k)fluoranthene	1100	~~990.~~	
50-32-8	Benzo(a)pyrene	1200	~~1000.~~	
193-39-5	Indeno(1,2,3-cd)pyrene	780	~~700.~~	
53-70-3	Dibenzo(a,h)anthracene	140	~~120.~~	J
191-24-2	Benzo(g,h,i)perylene	910	~~810.~~	

APPENDIX G

ANALYTICAL RESULTS FOR
RCRA NON-HAZARDOUS COAL TAR CONTAMINATED SOIL
TREATED AT ESMI AND USED FOR SUBSURFACE BACKFILL

AND

ANALYTICAL RESULTS FOR
RCRA NON-HAZARDOUS COAL TAR CONTAMINATED SOIL
CHEMICALLY TREATED AT CWA
AND USED FOR COLD BATCH ASPHALT

HUDSON ENVIRONMENTAL SERVICES, INC.
Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803
Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803
Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: ESMI of New York

SAMPLE DESCRIPTION: 99-159,000 Cl

LOCATION: Fort Edward, NY

HES #: 991117B01

DATE SAMPLED: 11/17/99

DATE SAMPLE RECD: 11/17/99

MATRIX: Soil

TYPE SAMPLE: Composite

SAMPLER: Client

PARAMETER	METHOD	RESULT	UNITS	TEST DATE	TCLP ALTERNATIVE GUIDANCE VALUE
Benzene	SW846-8021B	<5.0	ug/kg	11/18/99	14
1,2-Dichlorobenzene	SW846-8021B	<5.0	ug/kg	11/18/99	100
1,4-Dichlorobenzene	SW846-8021B	<5.0	ug/kg	11/18/99	100
Ethylbenzene	SW846-8021B	<5.0	ug/kg	11/18/99	100
Toluene	SW846-8021B	<5.0	ug/kg	11/18/99	100
Xylenes	SW846-8021B	<5.0	ug/kg	11/18/99	100

HUDSON ENVIRONMENTAL SERVICES, INC.
Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803
Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803
Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: ESMI of New York

SAMPLE DESCRIPTION: 99-159,000 C1

LOCATION: Fort Edward, NY

HES #: 991117B01

DATE SAMPLED: 11/17/99

DATE SAMPLE RECD: 11/17/99

MATRIX: Soil

TYPE SAMPLE: Composite

SAMPLER: Client

PARAMETER	METHOD	RESULT	UNITS	TEST DATE	TCLP ALTERNATIVE GUIDANCE VALUE
Acenaphthene	SW846-8270C	<330	ug/kg	11/18/99	400
Acenaphthylene	SW846-8270C	<330	ug/kg	11/18/99	1,000
Anthracene	SW846-8270C	<330	ug/kg	11/18/99	1,000
Benzo(a)anthracene	SW846-8270C	<330	ug/kg	11/18/99	330
Benzo(a)pyrene	SW846-8270C	<330	ug/kg	11/18/99	330
Benzo(b)fluoranthene	SW846-8270C	<330	ug/kg	11/18/99	330
Benzo(K)fluoranthene	SW846-8270C	<330	ug/kg	11/18/99	330
Benzo(g,h,i)perylene	SW846-8270C	<330	ug/kg	11/18/99	330
Chyrsene	SW846-8270C	<330	ug/kg	11/18/99	330
Dibenz(a,h)anthracene	SW846-8270C	<330	ug/kg	11/18/99	1,000
Di-n-butylphthalate	SW846-8270C	<330	ug/kg	11/18/99	1,000
Fluoranthene	SW846-8270C	<330	ug/kg	11/18/99	1,000
Fluorene	SW846-8270C	<330	ug/kg	11/18/99	1,000
Hexachlorobenzene	SW846-8270C	<330	ug/kg	11/18/99	7.0
Indeno(1,2,3-cd)pyrene	SW846-8270C	<330	ug/kg	11/18/99	330
2-Methylnaphthalene	SW846-8270C	<330	ug/kg	11/18/99	1,000
Naphthalene	SW846-8270C	<330	ug/kg	11/18/99	200
Nitrobenzene	SW846-8270C	<330	ug/kg	11/18/99	100
Phenanthrene	SW846-8270C	<330	ug/kg	11/18/99	1,000
Pyrene	SW846-8270C	<330	ug/kg	11/18/99	1,000

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Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803
Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: ESMI of New York

SAMPLE DESCRIPTION: 99-159,000 C2

LOCATION: Fort Edward, NY

HES #: 991117B02

DATE SAMPLED: 11/17/99

DATE SAMPLE RECD: 11/17/99

MATRIX: Soil

TYPE SAMPLE: Composite

SAMPLER: Client

PARAMETER	METHOD	RESULT	UNITS	TEST DATE	TCLP ALTERNATIV GUIDANCE VALUE
Benzene	SW846-8021B	<5.0	ug/kg	11/18/99	14
1,2-Dichlorobenzene	SW846-8021B	<5.0	ug/kg	11/18/99	100
1,4-Dichlorobenzene	SW846-8021B	<5.0	ug/kg	11/18/99	100
Ethylbenzene	SW846-8021B	<5.0	ug/kg	11/18/99	100
Toluene	SW846-8021B	<5.0	ug/kg	11/18/99	100
Xylenes	SW846-8021B	<5.0	ug/kg	11/18/99	100

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Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803
Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: ESMI of New York

SAMPLE DESCRIPTION: 99-159,000 C2

LOCATION: Fort Edward, NY

HES #: 991117B02

DATE SAMPLED: 11/17/99

DATE SAMPLE RECD: 11/17/99

MATRIX: Soil

TYPE SAMPLE: Composite

SAMPLER: Client

PARAMETER	METHOD	RESULT	UNITS	TEST DATE	TCLP ALTERNATIVE GUIDANCE VALUE
Acenaphthene	SW846-8270C	<330	ug/kg	11/18/99	400
Acenaphthylene	SW846-8270C	<330	ug/kg	11/18/99	1,000
Anthracene	SW846-8270C	<330	ug/kg	11/18/99	1,000
Benzo(a)anthracene	SW846-8270C	<330	ug/kg	11/18/99	330
Benzo(a)pyrene	SW846-8270C	<330	ug/kg	11/18/99	330
Benzo(b)fluoranthene	SW846-8270C	<330	ug/kg	11/18/99	330
Benzo(K)fluoranthene	SW846-8270C	<330	ug/kg	11/18/99	330
Benzo(g,h,i)perylene	SW846-8270C	<330	ug/kg	11/18/99	330
Chyrsene	SW846-8270C	<330	ug/kg	11/18/99	330
Dibenz(a,h)anthracene	SW846-8270C	<330	ug/kg	11/18/99	1,000
Di-n-butylphthalate	SW846-8270C	<330	ug/kg	11/18/99	1,000
Fluoranthene	SW846-8270C	<330	ug/kg	11/18/99	1,000
Fluorene	SW846-8270C	<330	ug/kg	11/18/99	1,000
Hexachlorobenzene	SW846-8270C	<330	ug/kg	11/18/99	7.0
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2-Methylnaphthalene	SW846-8270C	<330	ug/kg	11/18/99	1,000
Naphthalene	SW846-8270C	<330	ug/kg	11/18/99	200
Nitrobenzene	SW846-8270C	<330	ug/kg	11/18/99	100
Phenanthrene	SW846-8270C	<330	ug/kg	11/18/99	1,000
Pyrene	SW846-8270C	<330	ug/kg	11/18/99	1,000

Approval By: ML Hand

Date: 11-18-99

All samples were analyzed within EPA prescribed holding times.

N.Y.S.D.O.H. Lab ID#11140

HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Road, South Glens Falls, NY 12803
Delivery: 211 Ferry Blvd., South Glens Falls, NY 12803
Phone: 518/747-1060 Fax: 518/747-1062

CHAIN OF CUSTODY RECORD/ Lab Work Request

Client NYSDEC of NY
Client Contact/Person # LW
Project Location 99-159000 CT. N.W
Purchase Order 69769
HES Contact M.H.

Mail Address Box Topatk Rd
Ft Edward, NY 12828
518-747-1191 Fax
Phone # 792-5500

HES Use Only Lab ID	Sample ID / Description	Date Collected	TIME A=a.m. P=p.m.		SAMPLE TYPE C=Composite G=Grab MATRIX	C	G	# Conts.	ANALYSIS REQUIRED
991117B01	99-159000 C-1	11/17/99	0600	A	Soil	X			8021 - 8270
				P					
↓ B02	99-159000 C-2	11/17/99	0600	A	Soil	X			8021 - 8270
				P					
				A					
				P					
				A					
				P					
				A					
				P					
				A					
				P					
				A					
				P					

Matrix
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
O - Oil
DW - Drinking Water
GW - Ground Water
SW - Surface Water
L - Leachate
A - Air
WI - Wipe
DS - Drum Solids
DL - Drum Liquids
X - Other
WW - Waste Water

Special Instructions:

Sampled by: (Signature)	Date/Time 11/17/99 0600	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Date/Time 11/17/99 0600	Received by: (Signature)	Date/Time 11/17/99 1815
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Dispatched by: (Signature)	Method of Shipment:		Date/Time
			Lab Approval:

HES Use Only

Samples Were:
1. Shipped or Hand Delivered
NOTES:

2. Ambient or Chilled
NOTES:

3. Received Broken/ Leaking (Improperly Scaled)
Y (N)
NOTES:

4. Properly Preserved
NOTES: (Y) N

5. Received Within Holding Times
(Y) N
NOTES:

COC Tape Was:
1. Present on Outer Package Y N
2. Unbroken on Outer Package Y N
3. Present on Sample Y N
4. Unbroken on Sample Y N
NOTES:

COC Record Was:
1. Present upon Receipt of Samples (Y) N

Discrepancies Between Sample Labels and COC

HUDSON ENVIRONMENTAL SERVICES, INC.
Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803
Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803
Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: ESMI of New York

SAMPLE DESCRIPTION: 99-152,500 C1

LOCATION: Fort Edward, NY

HES #: 99104K01

DATE SAMPLED: 11/04/99

DATE SAMPLE RECD: 11/04/99

MATRIX: Soil

TYPE SAMPLE: Composite

SAMPLER: Client

PARAMETER	METHOD	RESULT	UNITS	TEST DATE	TCLP ALTERNATIVE GUIDANCE VALUE
Benzene	SW846-8021B	<5.0	ug/kg	11/05/99	14
1,2-Dichlorobenzene	SW846-8021B	<5.0	ug/kg	11/05/99	100
1,4-Dichlorobenzene	SW846-8021B	<5.0	ug/kg	11/05/99	100
Ethylbenzene	SW846-8021B	<5.0	ug/kg	11/05/99	100
Toluene	SW846-8021B	<5.0	ug/kg	11/05/99	100
Xylenes	SW846-8021B	<5.0	ug/kg	11/05/99	100

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Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803
Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: ESMI of New York

SAMPLE DESCRIPTION: 99-152,500 C1

LOCATION: Fort Edward, NY

HES #: 99104K01

DATE SAMPLED: 11/04/99

DATE SAMPLE RECD: 11/04/99

MATRIX: Soil

TYPE SAMPLE: Composite

SAMPLER: Client

PARAMETER	METHOD	RESULT	UNITS	TEST DATE	TCLP ALTERNATIVE GUIDANCE VALUE
Acenaphthene	SW846-8270C	<330	ug/kg	11/05/99	400
Acenaphthylene	SW846-8270C	<330	ug/kg	11/05/99	1,000
Anthracene	SW846-8270C	<330	ug/kg	11/05/99	1,000
Benzo(a)anthracene	SW846-8270C	<330	ug/kg	11/05/99	330
Benzo(a)pyrene	SW846-8270C	<330	ug/kg	11/05/99	330
Benzo(b)fluoranthene	SW846-8270C	<330	ug/kg	11/05/99	330
Benzo(K)fluoranthene	SW846-8270C	<330	ug/kg	11/05/99	330
Benzo(g,h,i)perylene	SW846-8270C	<330	ug/kg	11/05/99	330
Chyrsene	SW846-8270C	<330	ug/kg	11/05/99	330
Dibenz(a,h)anthracene	SW846-8270C	<330	ug/kg	11/05/99	1,000
Di-n-butylphthalate	SW846-8270C	<330	ug/kg	11/05/99	1,000
Fluoranthene	SW846-8270C	<330	ug/kg	11/05/99	1,000
Fluorene	SW846-8270C	<330	ug/kg	11/05/99	1,000
Hexachlorobenzene	SW846-8270C	<330	ug/kg	11/05/99	7.0
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HUDSON ENVIRONMENTAL SERVICES, INC.
Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803
Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803
Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: ESMI of New York

SAMPLE DESCRIPTION: 99-152,500 C2

LOCATION: Fort Edward, NY

HES #: 99104K02

DATE SAMPLED: 11/04/99

DATE SAMPLE RECD: 11/04/99

MATRIX: Soil

TYPE SAMPLE: Composite

SAMPLER: Client

PARAMETER	METHOD	RESULT	UNITS	TEST DATE	TCLP ALTERNATIVE GUIDANCE VALUE
Benzene	SW846-8021B	<5.0	ug/kg	11/05/99	14
1,2-Dichlorobenzene	SW846-8021B	<5.0	ug/kg	11/05/99	100
1,4-Dichlorobenzene	SW846-8021B	<5.0	ug/kg	11/05/99	100
Ethylbenzene	SW846-8021B	<5.0	ug/kg	11/05/99	100
Toluene	SW846-8021B	<5.0	ug/kg	11/05/99	100
Xylenes	SW846-8021B	<5.0	ug/kg	11/05/99	100

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Mail: 22 Hudson Falls Rd., So. Glens Falls, NY 12803
Delivery: 211 Ferry Blvd., So. Glens Falls, NY 12803
Phone: 518/747-1060 Fax: 518/747-1062

CLIENT: ESMI of New York

SAMPLE DESCRIPTION: 99-152,500 C2

LOCATION: Fort Edward, NY

HES #: 99104K02

DATE SAMPLED: 11/04/99

DATE SAMPLE RECD: 11/04/99

MATRIX: Soil

TYPE SAMPLE: Composite

SAMPLER: Client

PARAMETER	METHOD	RESULT	UNITS	TEST DATE	TCLP ALTERNATIVE GUIDANCE VALUE
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Acenaphthylene	SW846-8270C	<330	ug/kg	11/05/99	1,000
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Benzo(a)anthracene	SW846-8270C	<330	ug/kg	11/05/99	330
Benzo(a)pyrene	SW846-8270C	<330	ug/kg	11/05/99	330
Benzo(b)fluoranthene	SW846-8270C	<330	ug/kg	11/05/99	330
Benzo(K)fluoranthene	SW846-8270C	<330	ug/kg	11/05/99	330
Benzo(g,h,i)perylene	SW846-8270C	<330	ug/kg	11/05/99	330
Chyrsene	SW846-8270C	<330	ug/kg	11/05/99	330
Dibenz(a,h)anthracene	SW846-8270C	<330	ug/kg	11/05/99	1,000
Di-n-butylphthalate	SW846-8270C	<330	ug/kg	11/05/99	1,000
Fluoranthene	SW846-8270C	<330	ug/kg	11/05/99	1,000
Fluorene	SW846-8270C	<330	ug/kg	11/05/99	1,000
Hexachlorobenzene	SW846-8270C	<330	ug/kg	11/05/99	7.0
Indeno(1,2,3-cd)pyrene	SW846-8270C	<330	ug/kg	11/05/99	330
2-Methylnaphthalene	SW846-8270C	<330	ug/kg	11/05/99	1,000
Naphthalene	SW846-8270C	<330	ug/kg	11/05/99	200
Nitrobenzene	SW846-8270C	<330	ug/kg	11/05/99	100
Phenanthrene	SW846-8270C	<330	ug/kg	11/05/99	1,000
Pyrene	SW846-8270C	<330	ug/kg	11/05/99	1,000

Approval By: MLHough

Date: 11-8-99

All samples were analyzed within EPA prescribed holding times.

N.Y.S.D.O.H. Lab ID#11140

HUDSON ENVIRONMENTAL SERVICES, INC.

Mail: 22 Hudson Falls Road, South Glens Falls, NY 12803
Delivery: 211 Ferry Blvd., South Glens Falls, NY 12803
Phone: 518/747-1060 Fax: 518/747-1062

CHAIN OF CUSTODY RECORD/ Lab Work Request

Client: USMI of NY
Client Contact/Person #: Lud W.
Project Location: 152.500 C.T m
Purchase Order: 14365
HES Contact: MH

Mail Address: 30 W Taylor Rd
St. Edmond, NY 12828

Phone #: 518-747-3500
747-1181

HES Use Only Lab ID	Sample ID / Description	Date Collected	TIME A=a.m. P=p.m.		SAMPLE TYPE C=Composite G=Grab MATRIX	C	G	# Conts.	ANALYSIS REQUIRED
F9110401	SS-152.500 C-1	11/4/21	0900	A P	Soil	X			8021 - 8270
				A P					
K02	SS-152.500 C-2	11/4/21	1100	A P	Soil	X			8021 - 8270
				A P					
				A P					
				A P					
				A P					
				A P					
				A P					

Matrix: S - Soil; SE - Sediment; SO - Solid; SL - Sludge; O - Oil; DW - Drinking Water; GW - Ground Water; SW - Surface Water; L - Leachate; A - Air; WI - Wipe; DS - Drum Solids; DL - Drum Liquids; X - Other; WW - Waste Water

Special Instructions:

Sampled by: (Signature)	Date/Time 11/4/21 0600	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Date/Time 11/5/21 0600	Received by: (Signature)	Date/Time
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Dispatched by: (Signature) F9110401	Method of Shipment:		Date/Time
Received by Lab	Date/Time	Turnaround Ti	Lab Approval:

HES Use Only

Samples Were:
1. Shipped or Hand Delivered
NOTES:

2. Ambient or Chilled
NOTES:

3. Received Broken/ Leaking (Improperly Scaled)
Y N
NOTES:

4. Properly Preserved
NOTES: Y N

5. Received Within Holding Times
Y N
NOTES:

COC Tape Was:
1. Present on Outer Package Y N
2. Unbroken on Outer Package Y N
3. Present on Sample Y N
4. Unbroken on Sample
NOTES: Y N

COC Record Was:
1. Present upon Receipt of Samples Y N

repancies Between
ple Labels and COC

APPENDIX H

MODIFICATION TO *WORK PLAN*

NYSEG

August 28, 2000

Mr. David A. Crosby, P.E.
Bureau of Construction Services
Division of Environmental Remediation
NYS Dept. of Environmental Conservation
50 wolf Road
Albany, New York 12233-7010

Subject: NYSEG Mechanicville Central Avenue Former Manufactured Gas Plant Site, City of Mechanicville, Saratoga County, New York
Modification to *Work Plan* to address Purifier Waste Cleanup and Bank Restoration

Dear Mr. Crosby:

This letter is to request your approval of this modification to the Interim Remedial Measures *Work Plan* for activities at Mechanicville Central Avenue Former Manufactured Gas Plant Site, City of Mechanicville, Saratoga County, New York previously approved by your Department, dated October 22, 1999. Pending your approval, NYSEG will be excavating purifier waste contaminated soil at the northeast portion of Mechanicville Central Avenue Former Manufactured Gas Plant Site (see attached Figure 4).

The following practices and procedures will be used.

HEALTH & SAFETY PLAN:

- Workers will follow the guidance of the *Interim Remedial Measures Health & Safety Plan for Activities at Mechanicville Central Avenue Former Manufactured Gas Plant Site, City of Mechanicville, Saratoga County, New York,* dated September 1999. This includes the use of personal protective equipment (PPE) and personal decontamination procedures.

- All work in the excavation will be performed by OSHA 40 hour Hazwoper trained workers.

AIR MONITORING:

- Real-time air quality will be collected from the downwind perimeter of the work area and the site perimeter using portable instruments. Real-time air monitoring of VOCs will be accomplished through the use of a Mini-RAE™or equivalent. Real-time air monitoring of particulate will be conducted through the use of a Mini-RAM™.

- Real-time monitoring will commence at start of each work day and will continue until daily soil handling activities have ceased.

- An action level of total volatiles at the work area and site perimeter has been established at 5.0 ppm above background.

- An action level of 2.5 ppm above background will be used at the work area perimeter. If the total VOC concentration exceeds 2.5 ppm, work personal protective equipment will be upgraded from Modified Level D to Level C as specified in the Health and Safety Plan.

- An action limit of 0.15 mg/m^3 for particulate matter above background will be used to determine if dust suppression techniques will be implemented to reduce the generation of fugitive dust.

- Speciated real-time air monitoring will not be conducted during this supplemental work since it is not anticipated that coal tar waste will be encountered.

SOIL HANDLING:

- NYSEG will excavate purifier waste contaminated soil to the extent practical without jeopardizing the stability of the bank along Central Avenue, using an

excavator. The excavated soil will be placed in a dump trailer and transported to Seneca Meadows Landfill, Waterloo, New York.

- During intrusive work the Exclusion Zone and Contamination Reduction Zone will be fenced off using caution tape. No other fencing will be placed around the Exclusion Zone since this area is secured by a 6-foot high chain link fence.

- Prior to loading, the dump truck will be placed on 6 mil polyethylene sheeting. Care will be exercised when loading trucks not to spill material on the outside of the truck. Prior to leaving the staging area, the truck will be visually inspected (i.e., sidewalls, box tail gate, and tires) and cleaned as required with brushes.

- If Tarry Waste (grossly contaminated soil with visible free phase coal tar present) is encountered, it will be placed in wranglers. If large quantities are encountered, excavation will cease and the site will be secured pending further evaluation.

- Odors or fugitive vapors which could potentially emanate from this excavation will be actively controlled by misting the work area with BIO SOLVE® and by covering the excavation with polyethylene sheeting in inactive areas and overnight. The BIO SOLVE® will be applied using a pressure washer. Dust will be actively controlled by misting the work and traffic areas with water or BIO SOLVE®.

- NYSEG will collect post excavation samples at the bottom of the excavation. A minimum of three samples will be taken for cyanide analysis.

EQUIPMENT DECONTAMINATED:

- Decontamination of the excavator bucket will be completed within the excavated area. Decontamination procedures include physical/mechanical removal of soil, etc., including high-pressure washing over the dump trailer

of the last load of soil.

BANK RESTORATION ALONG CENTRAL AVENUE:

- The area of excavation will be filled with gravel to match the existing slope. Then geotextile fabric and 4-6 inch quarry rock rip rap will be placed along the bank.

SCHEDULE:

- With NYSDEC approval, NYSEG would complete this work in September 2000. The work is expected to be completed in approximately four (4) days.

- NYSEG will provide the NYSDEC with at least two (2) days notice before starting intrusive activities.

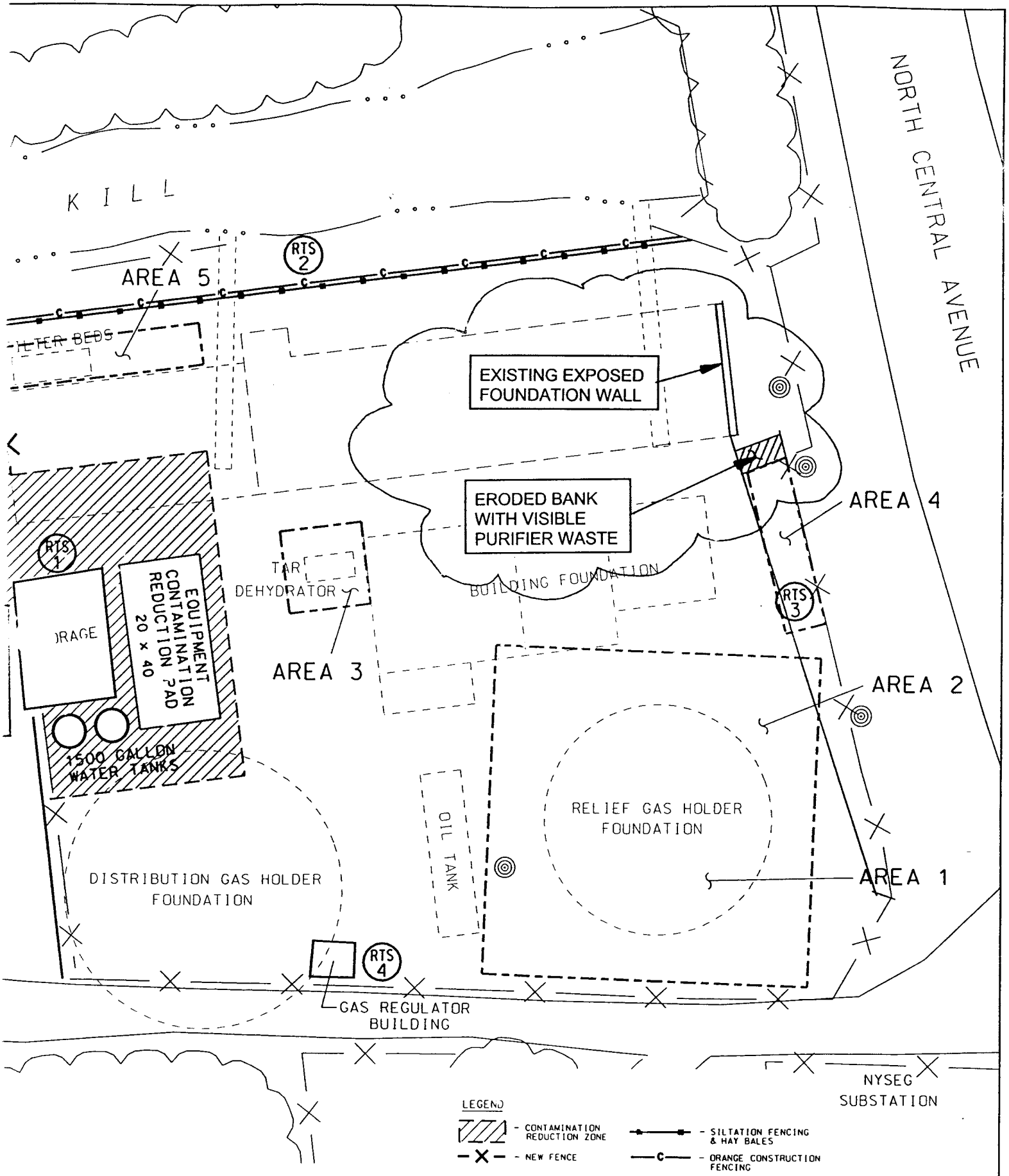
If you have any questions or concerns regarding this modification to *Work Plan*, feel free to contact me at (607) 762-8683.

Sincerely,

Bert W Finch

Attachments

cc: J.M. Simone NYSEG
J.J. Ruspantini NYSEG
T.L. Blazicek NYSEG
E. Knapp NYSDEC
NYSEG MGP Files
NYSEG Letter File



CADD DRAWING DO NOT REVISE MANUALLY	SYM	ZONE	REVISION	DATE	BY	CHK	APP
			ADDED CONSTRUCTION & SILTATION FENCING & HIGHLIGHTED CONTAM. REDUCTION ZONE	10/05/99	RFB		

DWN BY: RFB	09/09/99	DSGN BY: BWF	/ /
CHECKED BY:			/ /
DRAFTING:	/ /	DESIGN:	/ /
ENGRG:			/ /
RELEASE APPROVAL:			/ /
AUTHORIZED BY:			/ /
MATERIAL OR SPEC:			

NYSEG ENGINEERING SERVICES BINGHAMTON, N.Y.

TITLE PROJECT LAYOUT
MECHANICVILLE CENTRAL AVENUE MGP SITE
CITY OF MECHANICVILLE
SARATOGA COUNTY, NEW YORK

SCALE: AS SHOWN | DWG NO FIGURE 4 | REV 1

APPENDIX I

ANALYTICAL RESULTS
FOR FIELD TEST FOR NAPL

RECEIVED
NOV 4 1999
LIC. & ENV. DEPT.

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314 North Pearl Street • Albany, New York 12207 • 800-848-4983 • (518) 434-4546 • Fax (518) 434-0891

LABORATORY REPORT

for

NYS Electric & Gas
Kirkwood Industrial Park
Corporate Drive, PO 5224
Binghamton, NY 13902

Attention: John Ruspantini

Report date: 11/02/99
Number of samples analyzed: 1
AES Project ID: 991028BE
Invoice #: 206073

ELAP ID#: 10709

AIHA ID#: 7866

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEVSPXX01
AES sample #: 991028BE01
Samples taken by: B. Balchikonis
MATRIX: Soil
Date Sampled: 10/28/99
Date sample received: 10/28/99
Location: Mechanicville composite

PARAMETER PERFORMED	METHOD	RESULT		UNITS	NOTEBK REF	TEST DATE
pH	EPA-9045	7.6		su	LS-S-38	10/29/99
Total Solids	ASTM-D3987-85	75		%	LS-N-45	11/01/99
Corrosivity	SW-846	Non		Corosive	LS-S-38	10/29/99
Reactivity	SW-846 Sec.7.3	Reactive			MC-H-35	10/29/99
Cyanide	EPA-9012	5.1		ug/g	MC-Q-13	11/01/99
Sulfide	EPA-9030	2100		ug/g	MC-H-35	10/29/99
Flashpoint	ASTM D93-80	>200		°F	JF-E-40	11/01/99
Cyanide,Total	EPA-9012	5.1		ug/g	MC-Q-13	11/01/99
Sulfur	ASTM-D-4294	<0.01		%	MC-H-43	11/01/99
Acenaphthene	EPA-8270	520		ug/g	MT-BV-21	11/01/99
Acenaphthylene	EPA-8270	90	J	ug/g	MT-BV-21	11/01/99
Anthracene	EPA-8270	260		ug/g	MT-BV-21	11/01/99
Benzo(a)anthracene	EPA-8270	130	J	ug/g	MT-BV-21	11/01/99
Benzo(b)fluoranthene	EPA-8270	<200		ug/g	MT-BV-21	11/01/99
Benzo(k)fluoranthene	EPA-8270	120	J	ug/g	MT-BV-21	11/01/99
Benzo(g,h,i)perylene	EPA-8270	<200		ug/g	MT-BV-21	11/01/99
Benzo(a)pyrene	EPA-8270	110	J	ug/g	MT-BV-21	11/01/99
Benzidine	EPA-8270	<1600		ug/g	MT-BV-21	11/01/99
Butylbenzylphthalate	EPA-8270	<200		ug/g	MT-BV-21	11/01/99
Bis(2-Chloroethoxy)methane	EPA-8270	<200		ug/g	MT-BV-21	11/01/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEVSPXXO1
AES sample #: 991028BE01
Samples taken by: B. Balchikonis
MATRIX: Soil
Date Sampled: 10/28/99
Date sample received: 10/28/99
Location: Mechanicville composite

continued:

PARAMETER PERFORMED	METHOD	RESULT		UNITS	NOTEBK REF	TEST DATE
Bis(2-Chloroethyl)ether	EPA-8270	<200		ug/g	MT-BV-21	11/01/99
Bis(2-Chloroisopropyl)ether	EPA-8270	<200		ug/g	MT-BV-21	11/01/99
Bis(2-Ethylhexyl)phthalate	EPA-8270	<200		ug/g	MT-BV-21	11/01/99
Bromophenylphenyl ether	EPA-8270	<200		ug/g	MT-BV-21	11/01/99
2-Chloronaphthalene	EPA-8270	<200		ug/g	MT-BV-21	11/01/99
Chlorophenylphenyl ether	EPA-8270	<200		ug/g	MT-BV-21	11/01/99
Chrysene	EPA-8270	110	J	ug/g	MT-BV-21	11/01/99
ibenzo(a,h)anthracene	EPA-8270	<200		ug/g	MT-BV-21	11/01/99
Di-n-butylphthalate	EPA-8270	<200		ug/g	MT-BV-21	11/01/99
1,2-Dichlorobenzene	EPA-8270	<200		ug/g	MT-BV-21	11/01/99
1,3-Dichlorobenzene	EPA-8270	<200		ug/g	MT-BV-21	11/01/99
1,4-Dichlorobenzene	EPA-8270	<200		ug/g	MT-BV-21	11/01/99
3,3'-Dichlorobenzidine	EPA-8270	<400		ug/g	MT-BV-21	11/01/99
Diethylphthalate	EPA-8270	<200		ug/g	MT-BV-21	11/01/99
Dimethylphthalate	EPA-8270	<200		ug/g	MT-BV-21	11/01/99
2,4-Dinitrotoluene	EPA-8270	<200		ug/g	MT-BV-21	11/01/99
2,6-Dinitrotoluene	EPA-8270	<200		ug/g	MT-BV-21	11/01/99
Di-n-octylphthalate	EPA-8270	<200		ug/g	MT-BV-21	11/01/99
Fluoranthene	EPA-8270	360		ug/g	MT-BV-21	11/01/99
Fluorene	EPA-8270	300		ug/g	MT-BV-21	11/01/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEVSPXXO1
AES sample #: 991028BEO1 Samples taken by: B. Balchikonis Location: Mechanicville
MATRIX: Soil composite

Date Sampled: 10/28/99
Date sample received: 10/28/99

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Hexachlorobenzene	EPA-8270	<200	ug/g	MT-BV-21	11/01/99
Hexachlorobutadiene	EPA-8270	<200	ug/g	MT-BV-21	11/01/99
Hexachlorocyclopentadiene	EPA-8270	<200	ug/g	MT-BV-21	11/01/99
Hexachloroethane	EPA-8270	<200	ug/g	MT-BV-21	11/01/99
Indeno(1,2,3-cd)pyrene	EPA-8270	<200	ug/g	MT-BV-21	11/01/99
Isophorone	EPA-8270	<200	ug/g	MT-BV-21	11/01/99
Naphthalene	EPA-8270	2600	ug/g	MT-BV-21	11/01/99
itrobenzene	EPA-8270	<200	ug/g	MT-BV-21	11/01/99
N-Nitroso-di-n-propylamine	EPA-8270	<200	ug/g	MT-BV-21	11/01/99
N-Nitrosodiphenylamine	EPA-8270	<200	ug/g	MT-BV-21	11/01/99
N-Nitrosodimethylamine	EPA-8270	<200	ug/g	MT-BV-21	11/01/99
1,2 Diphenylhydrazine	EPA-8270	<200	ug/g	MT-BV-21	11/01/99
Phenanthrene	EPA-8270	880	ug/g	MT-BV-21	11/01/99
Pyrene	EPA-8270	520	ug/g	MT-BV-21	11/01/99
1,2,4-Trichlorobenzene	EPA-8270	<200	ug/g	MT-BV-21	11/01/99
4-Chloro-3-methylphenol	EPA-8270	<200	ug/g	MT-BV-21	11/01/99
2-Chlorophenol	EPA-8270	<200	ug/g	MT-BV-21	11/01/99
2,4-Dichlorophenol	EPA-8270	<200	ug/g	MT-BV-21	11/01/99
2,4-Dimethylphenol	EPA-8270	<200	ug/g	MT-BV-21	11/01/99
2,4-Dinitrophenol	EPA-8270	<1000	ug/g	MT-BV-21	11/01/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEVSPXX01
AES sample #: 991028BE01
Samples taken by: B. Balchikonis
MATRIX: Soil

Date Sampled: 10/28/99
Date sample received: 10/28/99
Location: Mechanicville
composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
4,6-Dinitro-2-Methylphenol	EPA-8270	<1000	ug/g	MT-BV-21	11/01/99
4-Nitrophenol	EPA-8270	<1000	ug/g	MT-BV-21	11/01/99
2-Nitrophenol	EPA-8270	<200	ug/g	MT-BV-21	11/01/99
Pentachlorophenol	EPA-8270	<1000	ug/g	MT-BV-21	11/01/99
Phenol	EPA-8270	<200	ug/g	MT-BV-21	11/01/99
2,4,6-Trichlorophenol	EPA-8270	<200	ug/g	MT-BV-21	11/01/99
2-Methylnaphthalene	EPA-8270	980	ug/g	MT-BV-21	11/01/99
TCLP Extraction (ZHE)	EPA-1311	Complete		MG-BU-03	11/01/99
Benzene - TCLP Extract	EPA-8260	2300	ug/l	MG-BU-03	11/01/99
Carbon Tetrachloride-TCLP Ext.	EPA-8260	<85	ug/l	MG-BU-03	11/01/99
Chlorobenzene-TCLP Extract	EPA-8260	<85	ug/l	MG-BU-03	11/01/99
Chloroform-TCLP Extract	EPA-8260	<85	ug/l	MG-BU-03	11/01/99
1,2-Dichloroethane-TCLP Ext.	EPA-8260	<85	ug/l	MG-BU-03	11/01/99
1,1-Dichloroethene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BU-03	11/01/99
Methyl Ethyl Ketone-TCLP Ext.	EPA-8260	<170	ug/l	MG-BU-03	11/01/99
Tetrachlorethylene-TCLP Ext.	EPA-8260	<85	ug/l	MG-BU-03	11/01/99
Trichloroethylene-TCLP Extract	EPA-8260	<85	ug/l	MG-BU-03	11/01/99
Vinyl Chloride-TCLP Extraction	EPA-8260	<170	ug/l	MG-BU-03	11/01/99
TCLP Extraction	EPA-1311	Complete		TCLP-C-16	10/28/99
Nitrobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-21	11/01/99

ppm

Total PAH 6,980.

Total cPAH

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEVSPXX01
AES sample #: 991028BE01
Samples taken by: B. Balchikonis
MATRIX: Soil

Date Sampled: 10/28/99
Date sample received: 10/28/99
Location: Mechanicville
composite

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Pyridine-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-21	11/01/99
Cresols (Total) TCLP Extract.	EPA-8270	<100	ug/l	MT-BV-21	11/01/99
1,4-Dichlorobenzene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-21	11/01/99
2,4-Dinitrotoluene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-21	11/01/99
Hexachlorobenzene-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-21	11/01/99
Hexachlorobutadiene-TCLP Ext.	EPA-8270	<100	ug/l	MT-BV-21	11/01/99
Hexachloroethane-TCLP Extract	EPA-8270	<100	ug/l	MT-BV-21	11/01/99
Pentachlorophenol-TCLP Extract	EPA-8270	<500	ug/l	MT-BV-21	11/01/99
2,4,5-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-21	11/01/99
2,4,6-Trichlorophenol-TCLP Ext	EPA-8270	<100	ug/l	MT-BV-21	11/01/99
Chlordane -TCLP Extract	EPA-8081	<0.005	mg/l	TN-TG-C-38	11/01/99
Endrin-TCLP Extract	EPA-8081	<0.005	mg/l	TN-TG-C-38	11/01/99
Heptachlor-TCLP Extract	EPA-8081	<0.005	mg/l	TN-TG-C-38	11/01/99
Heptachlor Epoxide-TCLP Ext.	EPA-8081	<0.005	mg/l	TN-TG-C-38	11/01/99
Lindane-TCLP Extract	EPA-8081	<0.005	mg/l	TN-TG-C-38	11/01/99
Methoxychlor-TCLP Extract	EPA-8081	<0.05	mg/l	TN-TG-C-38	11/01/99
Toxaphene-TCLP Extract	EPA-8081	<0.05	mg/l	TN-TG-C-38	11/01/99
2,4-D TCLP Extract	EPA-8151	<2	mg/l	TN-TG-C-38	11/01/99
2,4,5-TP (Silvex)-TCLP Extract	EPA-8151	<0.2	mg/l	TN-TG-C-38	11/01/99
Arsenic-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2F-24	11/01/99

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CLIENT: NYS Electric & Gas
CLIENT'S SAMPLE ID: MEVSPXX01
AES sample #: 991028BE01 Samples taken by: B. Balchikonis Location: Mechanicville
MATRIX: Soil composite
Date Sampled: 10/28/99
Date sample received: 10/28/99

continued:

PARAMETER PERFORMED	METHOD	RESULT	UNITS	NOTEBK REF	TEST DATE
Barium-TCLP Extraction	EPA-6010	0.40	mg/l	SM-I-2F-24	11/01/99
Cadmium-TCLP Extraction	EPA-6010	<0.01	mg/l	SM-I-2F-24	11/01/99
Chromium-TCLP Extraction	EPA-6010	<0.05	mg/l	SM-I-2F-24	11/01/99
Lead-TCLP Extraction	EPA-6010	<0.5	mg/l	SM-I-2F-24	11/01/99
Mercury-TCLP Extraction	EPA-7470	<0.02	mg/l	SM-PSO-17	10/29/99
Selenium-TCLP Extraction	EPA-6010	<0.1	mg/l	SM-I-2F-24	11/01/99
Silver-TCLP Extraction	EPA-6010	<0.02	mg/l	SM-I-2F-24	11/01/99
Total Petroleum Hydrocarbon	EPA-8100	1.9	%	TN-MIS-F39	11/01/99
Benzene	EPA-8021	32,000	ug/kg	SO-C	10/29/99
PCB-1016	EPA-8082	<1	ug/g	KF-PCBAD31	10/28/99
PCB-1221	EPA-8082	<1	ug/g	KF-PCBAD31	10/28/99
PCB-1232	EPA-8082	<1	ug/g	KF-PCBAD31	10/28/99
PCB-1242	EPA-8082	<1	ug/g	KF-PCBAD31	10/28/99
PCB-1248	EPA-8082	<1	ug/g	KF-PCBAD31	10/28/99
PCB-1254	EPA-8082	<1	ug/g	KF-PCBAD31	10/28/99
PCB-1260	EPA-8082	<1	ug/g	KF-PCBAD31	10/28/99

APPROVED BY:
Report date: 11/02/99

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Albany, New York 12207
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A full service analytical research laboratory offering solutions to environmental concerns

CHAIN OF CUSTODY RECORD

CLIENT NAME	PROJECT NAME (Location)	SAMPLERS: (Names)
NYSEG	MECHANICVILLE FORMER MGP	BRIAN BALCHIKONIS
ADDRESS KIRKWOOD INDUSTRIAL PARK P.O BOX 5229 BINGHAMTON, NY 13902	PO NUMBER	SAMPLERS: (Signature)

AES SAMPLE NUMBER	CLIENT SAMPLE IDENTIFICATION & LOCATION	DATE SAMPLED	TIME A=a.m. P=p.m.	SAMPLE TYPE MATRIX	COMP	GRAB	NUMBER OF CONT'S	ANALYSIS REQUIRED
991028 BE01	MEVSPXX01	10/28/99	1600 (P)	SO	X		4	TCLP VOLATILES,
			A P					SEMIVOLATILES, METALS
			A P					PESTICIDES, HERBICIDES,
			A P					REACTIVE CYANIDE
			A P					REACTIVE SULFIDE
			A P					PH, % SOLIDS, REACTIVITY
			A P					CORROSIVITY, PCB'S (8082)
			A P					FLASHPOINT, TPH (8100)
			A P					TOTAL BENZENE (8020
			A P					SVOC'S (8270)
			A P					TOTAL CYANIDE (9010)
			A P					% SULFUR (ASTM D129-6
			A P					

Turnaround Time: 48 HRS (INCLUDE SATURDAY)

Laboratory Approval:

Relinquished by: (Signature)	**Received by:** (Signature)	**Date/Time** 10/28/99
Relinquished by: (Signature)	**Received by:** (Signature)	**Date/Time**
Relinquished by: (Signature)	**Received by:** (Signature)	**Date/Time**
Dispatched by: (Signature)	**Date/Time**	**Received for Laboratory by:** Kathleen R Sieff — **Date/Time** 10/28/99 2 00 PM
Method of Shipment:	**Send Report To:**	**Client Phone No.:**

The Laboratory reserves the right to return hazardous samples to the client or may levy an appropriate fee per container for disposal.

WHITE - Lab Copy YELLOW - Sampler Copy PINK - Generator Copy

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0710

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW0710

Sample wt/vol: 30.0 (g/mL) G Lab File ID: A0367

Level: (low/med) LOW Date Received: 1/14/00

% Moisture: not dec. 11. dec._____ Date Extracted: 1/17/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 2/ 1/00

GPC Cleanup: (Y/N) N pH: 7.8 Dilution Factor: 1.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	370.	U
83-32-9	Acenaphthene	370.	U
86-73-7	Fluorene	370.	U
85-01-8	Phenanthrene	58.	J
120-12-7	Anthracene	370.	U
206-44-0	Fluoranthene	170.	J
129-00-0	Pyrene	280.	J
56-55-3	Benzo(a)Anthracene	370.	U
218-01-9	Chrysene	370.	U
205-99-2	Benzo(b)fluoranthene	370.	U
207-08-9	Benzo(k)Fluoranthene	370.	U
50-32-8	Benzo(a)Pyrene	250.	J
193-39-5	Indeno(1,2,3-cd)Pyrene	370.	U
53-70-3	Dibenzo(a,h)Anthracene	370.	U
191-24-2	Benzo(g,h,i)Perylene	370.	U
91-57-6	2-Methylnaphthalene	370.	U
132-64-9	Dibenzofuran	370.	U

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ppm

Tot PAH 0.758

Total of PAH 0.250

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

BM1214

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: BM1214

Sample wt/vol: 1.000 (g/mL) G Lab File ID: A0352

Level: (low/med) MED Date Received: 1/20/00

% Moisture: not dec. 53. dec._____ Date Extracted: 1/20/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 1/31/00

GPC Cleanup: (Y/N) N pH: 7.6 Dilution Factor: 25.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	4200000.	
83-32-9	Acenaphthene	1200000.	
86-73-7	Fluorene	660000.	
85-01-8	Phenanthrene	1600000.	
120-12-7	Anthracene	590000.	
206-44-0	Fluoranthene	580000.	
129-00-0	Pyrene	890000.	
56-55-3	Benzo(a)Anthracene	250000.	J
218-01-9	Chrysene	230000.	J
205-99-2	Benzo(b)fluoranthene	530000.	U
207-08-9	Benzo(k)Fluoranthene	530000.	U
50-32-8	Benzo(a)Pyrene	530000.	U
193-39-5	Indeno(1,2,3-cd)Pyrene	530000.	U
53-70-3	Dibenzo(a,h)Anthracene	530000.	U
191-24-2	Benzo(g,h,i)Perylene	530000.	U
91-57-6	2-Methylnaphthalene	1500000.	
132-64-9	Dibenzofuran	160000.	J

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PPM

Total PAH 11,860.

Total cPAH 480.0

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW0412

Lab Name: AES Contract:

Lab Code: AES Case No.: NEG0001 SAS No.: SDG No.: BM1214

Matrix: (soil/water) SOIL Lab Sample ID: SW0412

Sample wt/vol: 30.0 (g/mL) G Lab File ID: A0374

Level: (low/med) LOW Date Received: 1/14/00

% Moisture: not dec. 18. dec._____ Date Extracted: 1/17/00

Extraction: (SepF/Cont/Sonc) SONC Date Analyzed: 2/ 1/00

GPC Cleanup: (Y/N) N pH: 6.8 Dilution Factor: 2.00

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	6400.	
83-32-9	Acenaphthene	1500.	
86-73-7	Fluorene	5500.	
85-01-8	Phenanthrene	12000.	
120-12-7	Anthracene	4200.	
206-44-0	Fluoranthene	4500.	
129-00-0	Pyrene	5400.	
56-55-3	Benzo(a)Anthracene	1400.	
218-01-9	Chrysene	2200.	
205-99-2	Benzo(b)fluoranthene	890.	
207-08-9	Benzo(k)Fluoranthene	420.	J
50-32-8	Benzo(a)Pyrene	1700.	
193-39-5	Indeno(1,2,3-cd)Pyrene	810.	U
53-70-3	Dibenzo(a,h)Anthracene	810.	U
191-24-2	Benzo(g,h,i)Perylene	810.	U
91-57-6	2-Methylnaphthalene	320.	J
132-64-9	Dibenzofuran	520.	J

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PPM

Total PAH 46.95

Total cPAH 6.610

APPENDIX J

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
APPROVAL LETTER