11-6-00

Analytical Report for Table 1

SEVERN TRENT SERVICES

STL Buffalo
10 Hazelwood Drive
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November 6, 2000

Mr. John Ruspantini
NYSEG - Corporate Drive
Kirkwood Industrial Park
Binghamton, NY 13902-5224

RE: Analytical Results

Dear Mr. Ruspantini:

Please find enclosed analytical results concerning the samples recently submitted by your firm. The pertinent information regarding these analyses is listed below:

Project:	NYSEG - Lockport State Road Former MGP
Matrix:	Soil
Samples Received:	09/26/00
Sample Dates:	09/25,26/00

If you have any questions concerning this data, please contact me at (716) 691-2600 and refer to the I.D. number listed below. It has been our pleasure to provide New York State Electric & Gas with environmental testing services. We look forward to serving you in the future.

Sincerely,

STL Buffalo

Kenneth P. Kinecki
Program Manager

KPK/ekn
Enclosure

I.D.#A00-6830
#NY0A8576

This report contains 35 pages which are individually numbered

SEVERN TRENT SERVICES
STL Buffalo

ANALYTICAL RESULTS

Prepared for:

New York State Electric & Gas
Kirkwood Industrial Park
Binghamton, NY 13902-5224

Prepared by:

STL Buffalo
10 Hazelwood Drive, Suite 106
Amherst, NY 14228-2298

METHODOLOGY

The specific methodology employed in obtaining the enclosed analytical results is indicated on the specific data tables. The method number presented refers to the following U.S. Environmental Protection Agency reference:

- "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (SW-846), Third Edition, Update III, December 1996, United States Environmental Protection Agency Office of Solid Waste.

COMMENTS

Comments pertain to data on one or all pages of this report.

The enclosed data has been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

METHOD 8260

No deviations from protocol that affected the acceptability of the analytical results were encountered during the analytical procedures.

METHOD 8270

All samples exhibited a high degree of sample to sample variability. The collected sample volumes are not homogenous.

The Method Blank (A0B0779202) was inadvertently spiked and exhibited results for Acenaphthene and Pyrene. All associated results will be flagged with a "B" qualifier. Therefore, all samples were re-extracted outside of holding time and reanalyzed within analytical holding time.

Sample LSVI010401G was initially analyzed at a dilution factor of 5 due to viscosity. All surrogates were diluted out. The sample was re-extracted outside of holding time and reanalyzed within holding time at a dilution factor of 5 and exhibited similar results. Both sets of data are reported.

METHOD 8270 CON'T

Sample LSVI010504G was initially analyzed at a dilution factor of 20 due to viscosity. The sample was re-extracted outside of holding time and reanalyzed within holding time at a dilution factor of 20 and exhibited similar results. All surrogates were diluted out of LSVI010504G RE. Both sets of data are reported.

Sample LSVI020503G was initially analyzed at a dilution factor of 20 due to viscosity. The sample was re-extracted outside of holding time and reanalyzed within holding time at a dilution factor of 10 and exhibited similar results. All surrogates were diluted out of LSVI020503G RE. Both sets of data are reported.

Sample LSVI030502G was initially analyzed at a dilution factor of 20 due to viscosity. All surrogates were diluted out. The sample was re-extracted outside of holding time and reanalyzed within holding time at a dilution factor of 40 and exhibited similar results. Both sets of data are reported.

Sample LSVI030507G was initially analyzed at a dilution factor of 20 due to viscosity. The sample was re-extracted outside of holding time and reanalyzed within holding time at a dilution factor of 10 and exhibited similar results. All surrogates were diluted out of LSVI030507G RE. Both sets of data are reported.

Samples LSVI030507G MS and LSVI030507G SD were analyzed at a dilution factor of 20 due to viscosity and exhibited spike recovery results above quality control limits for Acenaphthene and Pyrene. However, the Matrix Spike Blank (A0B0817701) was compliant.

The Matrix Spike Blank (A0B0779201) exhibited spike recovery results below quality control limits for Acenaphthene and Pyrene. The sample was reanalyzed (A0B0817701) and was compliant.

No other deviations from protocol that affected the acceptability of the analytical results were encountered during the analytical procedures.

WET CHEMISTRY

No deviations from protocol that affected the acceptability of the analytical results were encountered during the analytical procedures.

DATA COMMENT PAGE

ORGANIC DATA QUALIFIERS

ND or U	Indicates compound was analyzed for, but not detected.
J	Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
C	This flag applies to pesticide results where the identification has been confirmed by GC/MS.
B	This flag is used when the analyte is found in the associated blank, as well as in the sample.
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at the secondary dilution factor.
N	Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
P	This flag is used for a pesticide/Aroclor target analyte when there is greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on the data page and flagged with a "P".
A	This flag indicates that a TIC is a suspected aldol-condensation product.
1	Indicates coelution.
*	Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

ND or U	Indicates element was analyzed for, but not detected. Report with the detection limit value.
J or B	Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
N	Indicates spike sample recovery is not within the quality control limits.
K	Indicates the post digestion spike recovery is not within the quality control limits.
S	Indicates value determined by the Method of Standard Addition.
M	Indicates duplicate injection results exceeded quality control limits.
W	Post digestion spike for Furnace AA analysis is out of quality control limits (85-115%) while sample absorbance is less than 50% of spike absorbance.
E	Indicates a value estimated or not reported due to the presence of interferences.
H	Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
*	Indicates analysis is not within the quality control limits.
+	Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

Sample Data Package

Sample ID: LSVI010401G
Lab Sample ID: A0683014
Date Collected: 09/26/2000
Time Collected: 12:17

Date Received: 09/26/2000
Project No: NY0A8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG- SW8463/8260-BTEX - SOIL							
Benzene	ND		5.0	UG/KG	8260	10/07/2000 16:40	CAS
Ethylbenzene	ND		5.0	UG/KG	8260	10/07/2000 16:40	CAS
Toluene	ND		5.0	UG/KG	8260	10/07/2000 16:40	CAS
Total Xylenes	ND		15	UG/KG	8260	10/07/2000 16:40	CAS
NYSEG-SW8463/8270 - PAH'S							
2-Methylnaphthalene	ND		3700	UG/KG	8270	10/19/2000 11:00	JH
Acenaphthene	ND		3400	UG/KG	8270	10/19/2000 11:00	JH
Acenaphthylene	ND		3700	UG/KG	8270	10/19/2000 11:00	JH
Anthracene	ND		3400	UG/KG	8270	10/19/2000 11:00	JH
Benzo(a)anthracene	ND		3700	UG/KG	8270	10/19/2000 11:00	JH
Benzo(a)pyrene	1700	J	3700	UG/KG	8270	10/19/2000 11:00	JH
Benzo(b)fluoranthene	2900	J	3700	UG/KG	8270	10/19/2000 11:00	JH
Benzo(ghi)perylene	ND		3700	UG/KG	8270	10/19/2000 11:00	JH
Benzo(k)fluoranthene	1200	J	3700	UG/KG	8270	10/19/2000 11:00	JH
Chrysene	ND		3700	UG/KG	8270	10/19/2000 11:00	JH
Dibenzo(a,h)anthracene	ND		3700	UG/KG	8270	10/19/2000 11:00	JH
Dibenzofuran	ND		3700	UG/KG	8270	10/19/2000 11:00	JH
Fluoranthene	ND		3700	UG/KG	8270	10/19/2000 11:00	JH
Fluorene	ND		3400	UG/KG	8270	10/19/2000 11:00	JH
Indeno(1,2,3-cd)pyrene	ND		3700	UG/KG	8270	10/19/2000 11:00	JH
Naphthalene	ND		3000	UG/KG	8270	10/19/2000 11:00	JH
Phenanthrene	ND		3700	UG/KG	8270	10/19/2000 11:00	JH
Pyrene	ND		3400	UG/KG	8270	10/19/2000 11:00	JH
Wet Chemistry Analysis							
Leachable pH	7.6		0	S.U.	9045	10/09/2000	RM

PPM

Total PAH 5.800

Total cPAH 5.800

000006

Sample ID: LSVI010401G RE
Lab Sample ID: A0683014RE
Date Collected: 09/26/2000
Time Collected: 12:17

Date Received: 09/26/2000
Project No: NYOA8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG-SW8463/8270 - PAH'S							
2-Methylnaphthalene	ND		1900	UG/KG	8270	10/19/2000 11:59	JH
Acenaphthene	ND		1700	UG/KG	8270	10/19/2000 11:59	JH
Acenaphthylene	ND		1900	UG/KG	8270	10/19/2000 11:59	JH
Anthracene	ND		1700	UG/KG	8270	10/19/2000 11:59	JH
Benzo(a)anthracene	ND		1900	UG/KG	8270	10/19/2000 11:59	JH
Benzo(a)pyrene	1900		1900	UG/KG	8270	10/19/2000 11:59	JH
Benzo(b)fluoranthene	2700		1900	UG/KG	8270	10/19/2000 11:59	JH
Benzo(ghi)perylene	ND		1900	UG/KG	8270	10/19/2000 11:59	JH
Benzo(k)fluoranthene	990	J	1900	UG/KG	8270	10/19/2000 11:59	JH
Chrysene	ND		1900	UG/KG	8270	10/19/2000 11:59	JH
Dibenzo(a,h)anthracene	ND		1900	UG/KG	8270	10/19/2000 11:59	JH
Dibenzofuran	ND		1900	UG/KG	8270	10/19/2000 11:59	JH
Fluoranthene	5400		1900	UG/KG	8270	10/19/2000 11:59	JH
Fluorene	ND		1700	UG/KG	8270	10/19/2000 11:59	JH
Indeno(1,2,3-cd)pyrene	ND		1900	UG/KG	8270	10/19/2000 11:59	JH
Naphthalene	ND		1500	UG/KG	8270	10/19/2000 11:59	JH
Phenanthrene	4800		1900	UG/KG	8270	10/19/2000 11:59	JH
Pyrene	4600		1700	UG/KG	8270	10/19/2000 11:59	JH

PPM

Total PAH 19.50

Total PAH 4.699

Sample ID: LSVI030502G
Lab Sample ID: A0683001
Date Collected: 09/25/2000
Time Collected: 14:38

Date Received: 09/26/2000
Project No: NYOA8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG- SW8463/8260-BTEX - SOIL							
Benzene	ND		5.0	UG/KG	8260	10/06/2000 17:24	CAS
Ethylbenzene	ND		5.0	UG/KG	8260	10/06/2000 17:24	CAS
Toluene	ND		5.0	UG/KG	8260	10/06/2000 17:24	CAS
Total Xylenes	ND		15	UG/KG	8260	10/06/2000 17:24	CAS
NYSEG-SW8463/8270 - PAH'S							
2-Methylnaphthalene	ND		15000	UG/KG	8270	10/13/2000 15:39	JH
Acenaphthene	ND		14000	UG/KG	8270	10/13/2000 15:39	JH
Acenaphthylene	ND		15000	UG/KG	8270	10/13/2000 15:39	JH
Anthracene	5800	J	14000	UG/KG	8270	10/13/2000 15:39	JH
Benzo(a)anthracene	ND		15000	UG/KG	8270	10/13/2000 15:39	JH
Benzo(a)pyrene	ND		15000	UG/KG	8270	10/13/2000 15:39	JH
Benzo(b)fluoranthene	14000	J	15000	UG/KG	8270	10/13/2000 15:39	JH
Benzo(ghi)perylene	ND		15000	UG/KG	8270	10/13/2000 15:39	JH
Benzo(k)fluoranthene	5700	J	15000	UG/KG	8270	10/13/2000 15:39	JH
Chrysene	ND		15000	UG/KG	8270	10/13/2000 15:39	JH
Dibenzo(a,h)anthracene	ND		15000	UG/KG	8270	10/13/2000 15:39	JH
Dibenzofuran	ND		15000	UG/KG	8270	10/13/2000 15:39	JH
Fluoranthene	ND		15000	UG/KG	8270	10/13/2000 15:39	JH
Fluorene	ND		14000	UG/KG	8270	10/13/2000 15:39	JH
Indeno(1,2,3-cd)pyrene	ND		15000	UG/KG	8270	10/13/2000 15:39	JH
Naphthalene	ND		12000	UG/KG	8270	10/13/2000 15:39	JH
Phenanthrene	ND		15000	UG/KG	8270	10/13/2000 15:39	JH
Pyrene	ND		14000	UG/KG	8270	10/13/2000 15:39	JH
Wet Chemistry Analysis							
Leachable pH	7.1		0	S.U.	9045	10/09/2000	RM

PPM

Total PAH 25.50

Total cPAH 19.70

Sample ID: LSVI030502G RE
Lab Sample ID: A0683001RE
Date Collected: 09/25/2000
Time Collected: 14:38

Date Received: 09/26/2000
Project No: NYOA8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG-SW8463/8270 - PAH'S							
2-Methylnaphthalene	ND		15000	UG/KG	8270	10/18/2000 19:38	JH
Acenaphthene	ND		14000	UG/KG	8270	10/18/2000 19:38	JH
Acenaphthylene	ND		15000	UG/KG	8270	10/18/2000 19:38	JH
Anthracene	ND		14000	UG/KG	8270	10/18/2000 19:38	JH
Benzo(a)anthracene	ND		15000	UG/KG	8270	10/18/2000 19:38	JH
Benzo(a)pyrene	ND		15000	UG/KG	8270	10/18/2000 19:38	JH
Benzo(b)fluoranthene	ND		15000	UG/KG	8270	10/18/2000 19:38	JH
Benzo(ghi)perylene	ND		15000	UG/KG	8270	10/18/2000 19:38	JH
Benzo(k)fluoranthene	ND		15000	UG/KG	8270	10/18/2000 19:38	JH
Chrysene	ND		15000	UG/KG	8270	10/18/2000 19:38	JH
Dibenzo(a,h)anthracene	ND		15000	UG/KG	8270	10/18/2000 19:38	JH
Dibenzofuran	ND		15000	UG/KG	8270	10/18/2000 19:38	JH
Fluoranthene	ND		15000	UG/KG	8270	10/18/2000 19:38	JH
Fluorene	ND		14000	UG/KG	8270	10/18/2000 19:38	JH
Indeno(1,2,3-cd)pyrene	ND		15000	UG/KG	8270	10/18/2000 19:38	JH
Naphthalene	ND		12000	UG/KG	8270	10/18/2000 19:38	JH
Phenanthrene	ND		15000	UG/KG	8270	10/18/2000 19:38	JH
Pyrene	ND		14000	UG/KG	8270	10/18/2000 19:38	JH

PPM

Total PAH <15.00

Total cPAH <15.00

Sample ID: LSVI020503G
Lab Sample ID: A0683002
Date Collected: 09/25/2000
Time Collected: 15:11

Date Received: 09/26/2000
Project No: NY0A8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG- SW8463/8260-BTEX - SOIL							
Benzene	ND		5.0	UG/KG	8260	10/06/2000 17:56	CAS
Ethylbenzene	ND		5.0	UG/KG	8260	10/06/2000 17:56	CAS
Toluene	ND		5.0	UG/KG	8260	10/06/2000 17:56	CAS
Total Xylenes	ND		15	UG/KG	8260	10/06/2000 17:56	CAS
NYSEG-SW8463/8270 - PAH'S							
2-Methylnaphthalene	ND		1500	UG/KG	8270	10/13/2000 16:09	JH
Acenaphthene	ND		1400	UG/KG	8270	10/13/2000 16:09	JH
Acenaphthylene	ND		1500	UG/KG	8270	10/13/2000 16:09	JH
Anthracene	960	J	1400	UG/KG	8270	10/13/2000 16:09	JH
Benzo(a)anthracene	3300		1500	UG/KG	8270	10/13/2000 16:09	JH
Benzo(a)pyrene	ND		1500	UG/KG	8270	10/13/2000 16:09	JH
Benzo(b)fluoranthene	3800		1500	UG/KG	8270	10/13/2000 16:09	JH
Benzo(ghi)perylene	ND		1500	UG/KG	8270	10/13/2000 16:09	JH
Benzo(k)fluoranthene	1600		1500	UG/KG	8270	10/13/2000 16:09	JH
Chrysene	3200		1500	UG/KG	8270	10/13/2000 16:09	JH
Dibenzo(a,h)anthracene	ND		1500	UG/KG	8270	10/13/2000 16:09	JH
Dibenzofuran	ND		1500	UG/KG	8270	10/13/2000 16:09	JH
Fluoranthene	7300		1500	UG/KG	8270	10/13/2000 16:09	JH
Fluorene	ND		1400	UG/KG	8270	10/13/2000 16:09	JH
Indeno(1,2,3-cd)pyrene	ND		1500	UG/KG	8270	10/13/2000 16:09	JH
Naphthalene	ND		1200	UG/KG	8270	10/13/2000 16:09	JH
Phenanthrene	5700		1500	UG/KG	8270	10/13/2000 16:09	JH
Pyrene	6600	B	1400	UG/KG	8270	10/13/2000 16:09	JH
Wet Chemistry Analysis							
Leachable pH	7.7		0	S.U.	9045	10/09/2000	RM

ppm

Total PAH 32.46

Total cPAH 11.90

Sample ID: LSVI020503G RE
Lab Sample ID: A0683002RE
Date Collected: 09/25/2000
Time Collected: 15:11

Date Received: 09/26/2000
Project No: NY0A8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG-SW8463/8270 - PAH'S							
2-Methylnaphthalene	ND		3800	UG/KG	8270	10/18/2000 20:07	JH
Acenaphthene	ND		3500	UG/KG	8270	10/18/2000 20:07	JH
Acenaphthylene	ND		3800	UG/KG	8270	10/18/2000 20:07	JH
Anthracene	3200	J	3500	UG/KG	8270	10/18/2000 20:07	JH
Benzo(a)anthracene	19000		3800	UG/KG	8270	10/18/2000 20:07	JH
Benzo(a)pyrene	16000		3800	UG/KG	8270	10/18/2000 20:07	JH
Benzo(b)fluoranthene	21000		3800	UG/KG	8270	10/18/2000 20:07	JH
Benzo(ghi)perylene	ND		3800	UG/KG	8270	10/18/2000 20:07	JH
Benzo(k)fluoranthene	12000		3800	UG/KG	8270	10/18/2000 20:07	JH
Chrysene	17000		3800	UG/KG	8270	10/18/2000 20:07	JH
Dibenzo(a,h)anthracene	ND		3800	UG/KG	8270	10/18/2000 20:07	JH
Dibenzofuran	ND		3800	UG/KG	8270	10/18/2000 20:07	JH
Fluoranthene	20000		3800	UG/KG	8270	10/18/2000 20:07	JH
Fluorene	ND		3500	UG/KG	8270	10/18/2000 20:07	JH
Indeno(1,2,3-cd)pyrene	ND		3800	UG/KG	8270	10/18/2000 20:07	JH
Naphthalene	ND		3100	UG/KG	8270	10/18/2000 20:07	JH
Phenanthrene	10000		3800	UG/KG	8270	10/18/2000 20:07	JH
Pyrene	16000		3500	UG/KG	8270	10/18/2000 20:07	JH

PPM

Total PAH 134.2

Total CPAH 85.00

000011

Sample ID: LSVI010504G
Lab Sample ID: A0683003
Date Collected: 09/25/2000
Time Collected: 15:40

Date Received: 09/26/2000
Project No: NYOA8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG- SW8463/8260-BTEX - SOIL							
Benzene	ND		5.0	UG/KG	8260	10/06/2000 18:30	CAS
Ethylbenzene	ND		5.0	UG/KG	8260	10/06/2000 18:30	CAS
Toluene	ND		5.0	UG/KG	8260	10/06/2000 18:30	CAS
Total Xylenes	ND		15	UG/KG	8260	10/06/2000 18:30	CAS
NYSEG-SW8463/8270 - PAH'S							
2-Methylnaphthalene	ND		1500	UG/KG	8270	10/13/2000 16:39	JH
Acenaphthene	ND		1300	UG/KG	8270	10/13/2000 16:39	JH
Acenaphthylene	ND		1500	UG/KG	8270	10/13/2000 16:39	JH
Anthracene	5400		1300	UG/KG	8270	10/13/2000 16:39	JH
Benzo(a)anthracene	2300		1500	UG/KG	8270	10/13/2000 16:39	JH
Benzo(a)pyrene	ND		1500	UG/KG	8270	10/13/2000 16:39	JH
Benzo(b)fluoranthene	3500		1500	UG/KG	8270	10/13/2000 16:39	JH
Benzo(ghi)perylene	ND		1500	UG/KG	8270	10/13/2000 16:39	JH
Benzo(k)fluoranthene	1400	J	1500	UG/KG	8270	10/13/2000 16:39	JH
Chrysene	3000		1500	UG/KG	8270	10/13/2000 16:39	JH
Dibenzo(a,h)anthracene	ND		1500	UG/KG	8270	10/13/2000 16:39	JH
Dibenzofuran	ND		1500	UG/KG	8270	10/13/2000 16:39	JH
Fluoranthene	6900		1500	UG/KG	8270	10/13/2000 16:39	JH
Fluorene	ND		1300	UG/KG	8270	10/13/2000 16:39	JH
Indeno(1,2,3-cd)pyrene	ND		1500	UG/KG	8270	10/13/2000 16:39	JH
Naphthalene	ND		1200	UG/KG	8270	10/13/2000 16:39	JH
Phenanthrene	5600		1500	UG/KG	8270	10/13/2000 16:39	JH
Pyrene	6400	B	1300	UG/KG	8270	10/13/2000 16:39	JH
Wet Chemistry Analysis							
Leachable pH	7.8		0	S.U.	9045	10/09/2000	RM

PPM

Total PAH 34.50

Total cPAH 10.20

Sample ID: LSVI010504G
Lab Sample ID: A0683003RR
Date Collected: 09/25/2000
Time Collected: 15:40

Date Received: 09/26/2000
Project No: NYOA8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG-SW8463/8270 - PAH'S							
2-Methylnaphthalene	ND		3700	UG/KG	8270	10/25/2000 20:03	JH
Acenaphthene	ND		3300	UG/KG	8270	10/25/2000 20:03	JH
Acenaphthylene	ND		3700	UG/KG	8270	10/25/2000 20:03	JH
Anthracene	ND		3300	UG/KG	8270	10/25/2000 20:03	JH
Benzo(a)anthracene	ND		3700	UG/KG	8270	10/25/2000 20:03	JH
Benzo(a)pyrene	ND		3700	UG/KG	8270	10/25/2000 20:03	JH
Benzo(b)fluoranthene	ND		3700	UG/KG	8270	10/25/2000 20:03	JH
Benzo(ghi)perylene	ND		3700	UG/KG	8270	10/25/2000 20:03	JH
Benzo(k)fluoranthene	ND		3700	UG/KG	8270	10/25/2000 20:03	JH
Chrysene	ND		3700	UG/KG	8270	10/25/2000 20:03	JH
Dibenzo(a,h)anthracene	ND		3700	UG/KG	8270	10/25/2000 20:03	JH
Dibenzofuran	ND		3700	UG/KG	8270	10/25/2000 20:03	JH
Fluoranthene	ND		3700	UG/KG	8270	10/25/2000 20:03	JH
Fluorene	ND		3300	UG/KG	8270	10/25/2000 20:03	JH
Indeno(1,2,3-cd)pyrene	ND		3700	UG/KG	8270	10/25/2000 20:03	JH
Naphthalene	ND		2900	UG/KG	8270	10/25/2000 20:03	JH
Phenanthrene	ND		3700	UG/KG	8270	10/25/2000 20:03	JH
Pyrene	ND		3300	UG/KG	8270	10/25/2000 20:03	JH

PPM

Total PAH < 3,700

Total cPAH < 3,700

000013

Sample ID: LSVI030507G
Lab Sample ID: A0683004
Date Collected: 09/25/2000
Time Collected: 10:33

Date Received: 09/26/2000
Project No: NY0A8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG- SW8463/8260-BTEX - SOIL							
Benzene	ND		5.0	UG/KG	8260	10/06/2000 19:02	CAS
Ethylbenzene	ND		5.0	UG/KG	8260	10/06/2000 19:02	CAS
Toluene	ND		5.0	UG/KG	8260	10/06/2000 19:02	CAS
Total Xylenes	ND		15	UG/KG	8260	10/06/2000 19:02	CAS
NYSEG-SW8463/8270 - PAH'S							
2-Methylnaphthalene	ND		1600	UG/KG	8270	10/13/2000 17:09	JH
Acenaphthene	1600	B	1400	UG/KG	8270	10/13/2000 17:09	JH
Acenaphthylene	ND		1600	UG/KG	8270	10/13/2000 17:09	JH
Anthracene	4400		1400	UG/KG	8270	10/13/2000 17:09	JH
Benzo(a)anthracene	13000		1600	UG/KG	8270	10/13/2000 17:09	JH
Benzo(a)pyrene	13000		1600	UG/KG	8270	10/13/2000 17:09	JH
Benzo(b)fluoranthene	20000		1600	UG/KG	8270	10/13/2000 17:09	JH
Benzo(ghi)perylene	4000		1600	UG/KG	8270	10/13/2000 17:09	JH
Benzo(k)fluoranthene	7600		1600	UG/KG	8270	10/13/2000 17:09	JH
Chrysene	14000		1600	UG/KG	8270	10/13/2000 17:09	JH
Dibenzo(a,h)anthracene	ND		1600	UG/KG	8270	10/13/2000 17:09	JH
Dibenzofuran	ND		1600	UG/KG	8270	10/13/2000 17:09	JH
Fluoranthene	24000		1600	UG/KG	8270	10/13/2000 17:09	JH
Fluorene	ND		1400	UG/KG	8270	10/13/2000 17:09	JH
Indeno(1,2,3-cd)pyrene	4100		1600	UG/KG	8270	10/13/2000 17:09	JH
Naphthalene	1100	J	1200	UG/KG	8270	10/13/2000 17:09	JH
Phenanthrene	18000		1600	UG/KG	8270	10/13/2000 17:09	JH
Pyrene	24000	B	1400	UG/KG	8270	10/13/2000 17:09	JH
Wet Chemistry Analysis							
Leachable pH	9.0		0	S.U.	9045	10/09/2000	RM

PPM

Total PAH 148.8

Total cPAH 71.70

Sample ID: LSVI030507G RE
Lab Sample ID: A0683004RE
Date Collected: 09/25/2000
Time Collected: 10:33

Date Received: 09/26/2000
Project No: NY0A8576
Client No: L11252
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
NYSEG-SW8463/8270 - PAH'S							
2-Methylnaphthalene	ND		7800	UG/KG	8270	10/18/2000 21:05	JH
Acenaphthene	ND		7000	UG/KG	8270	10/18/2000 21:05	JH
Acenaphthylene	ND		7800	UG/KG	8270	10/18/2000 21:05	JH
Anthracene	9200		7000	UG/KG	8270	10/18/2000 21:05	JH
Benzo(a)anthracene	ND		7800	UG/KG	8270	10/18/2000 21:05	JH
Benzo(a)pyrene	4000	J	7800	UG/KG	8270	10/18/2000 21:05	JH
Benzo(b)fluoranthene	7900		7800	UG/KG	8270	10/18/2000 21:05	JH
Benzo(ghi)perylene	ND		7800	UG/KG	8270	10/18/2000 21:05	JH
Benzo(k)fluoranthene	3000	J	7800	UG/KG	8270	10/18/2000 21:05	JH
Chrysene	ND		7800	UG/KG	8270	10/18/2000 21:05	JH
Dibenzo(a,h)anthracene	ND		7800	UG/KG	8270	10/18/2000 21:05	JH
Dibenzofuran	ND		7800	UG/KG	8270	10/18/2000 21:05	JH
Fluoranthene	11000		7800	UG/KG	8270	10/18/2000 21:05	JH
Fluorene	ND		7000	UG/KG	8270	10/18/2000 21:05	JH
Indeno(1,2,3-cd)pyrene	ND		7800	UG/KG	8270	10/18/2000 21:05	JH
Naphthalene	ND		6200	UG/KG	8270	10/18/2000 21:05	JH
Phenanthrene	9600		7800	UG/KG	8270	10/18/2000 21:05	JH
Pyrene	9400		7000	UG/KG	8270	10/18/2000 21:05	JH

PPM

Total PAH 54.10

Total cPAH 14.90