11-2-00

Analytical Report for Table 2

SEVERN TRENT SERVICES

STL Buffalo
10 Hazelwood Drive
Suite 106
Amherst, NY 14228

Tel: 716 691 2600
Fax: 716 691 7991
www.stl-inc.com

November 2, 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

Susan L. Tinsmith
Laboratory Manager

KPK/SLT/ekn
Enclosure

I.D.#A00-7000
#NY0A8576

This report contains 6053 pages which are individually numbered

SAMPLE DATA SUMMARY PACKAGE

SEVERN TRENT SERVICES
STL Buffalo

SDG NARRATIVE

Laboratory Name: STL Buffalo

Laboratory Code: STL Buffalo

Contract Number: NY00-167

SDG Number: LVL4

Sample Identifications:
LSVIC1101203G
LSVIC1141601G
LSVIC1141603G
LSVIC16801G
LSVIC16803G
LSVIC181001G
LSVIC2101204G
LSVIC2141604G
LSVIC26804G

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.

VOLATILE DATA

No deviations that affected the acceptability of the analytical results were encountered during the analytical procedure.

SEVERN TRENT SERVICES

STL Buffalo

SEMIVOLATILE DATA

SBLK60 was inadvertently spiked with the spiking compounds Acenaphthene and Pyrene. All subsequent results will be flagged with a "B" qualifier. This deviation requires re-extraction of all samples. All samples were re-extracted outside of extraction holding time, with the exception of samples LSVIC1101203G, LSVIC16801G, and LSVIC181001G. Both sets of data are reported.

Analysis of samples LSVIC1101203G RE, LSVIC16801G RE, and LSVIC181001G RE exhibited dissimilar results from their base sample. Therefore, the results of these re-extracted samples were not reported. These differing results are attributed to the lack of homogeneity of the samples in question. As a confirmation, samples LSVIC1101203G, LSVIC16801G, and LSVIC181001G were re-injected. These samples and their associated re-injection exhibited similar results. Samples LSVIC1101203G; LSVIC1101203G RI, LSVIC16801G, LSVIC16801G RI, LSVIC181001G, and LSVIC181001G RI were reported.

Due to sample thickness during organic preparation the following samples were concentrated to a final volume of 10 milliliters: LSVIC1101203G, LSVIC1101203G RI, LSVIC16801G, LSVIC16801G RI, LSVIC16803G, LSVIC16803G RE, LSVIC181001G, and LSVIC181001G RI.

Sample LSVIC1101203G was initially analyzed at a dilution factor 20 due to sample viscosity, and reanalyzed at a dilution factor of 20. All surrogates were diluted out of both samples. Both sets of data are reported.

Sample LSVIC1141603G was initially analyzed at a dilution factor 20 due to sample viscosity and all surrogates were diluted out. The sample was reanalyzed at a dilution factor of 20 and exhibited surrogate recovery results of zero percent for Nitrobenzene-D5. A Both sets of data are reported.

Sample LSVIC16801G was initially analyzed at a dilution factor 10 due to sample viscosity, and reanalyzed at a dilution factor of 10. All surrogates were diluted out of both samples. Both sets of data are reported.

Sample LSVIC16803G was initially analyzed at a dilution factor 20 due to sample viscosity, and reanalyzed at a dilution factor 20. All surrogates were diluted out of both samples. Both sets of data are reported.

Sample LSVIC181001G was initially analyzed at a dilution factor 10 due to sample viscosity, and reanalyzed at a dilution factor 10. All surrogates were diluted out of both samples. Both sets of data are reported.

Sample LSVIC2141604G was initially analyzed at a dilution factor 5.0 due to sample viscosity, and reanalyzed at a dilution factor of 5. Both sets of data are reported.

The initial calibration standard curve analyzed on 10/18/2000 exhibits the %RSD of surrogate Nitrobenzene-D5 as greater than 15%. However, the mean RSD of all compounds is 6.7%.

Sample LSVIC1141603G RE exhibited internal standard recovery results below quality control limits for Perylene-D12. However, the original sample was compliant. No corrective action was required.

SEMIVOLATILES DATA CON'T

Sample LSVIC16803G RE exhibited internal standard recovery results below quality control limits for Perylene-D12. However, the original sample was compliant. No corrective action was required.

Sample LSVIC2101204G RE exhibited internal standard recovery results below quality control limits for Perylene-D12. However, the original sample was compliant. No corrective action was required.

Sample LSVIC2141604G RE exhibited internal standard recovery results below quality control limits for Perylene-D12. However, the original sample was compliant. No corrective action was required.

Sample LSVIC26804G RE exhibited internal standard recovery results below quality control limits for Perylene-D12. However, the original sample was compliant. No corrective action was required.

WET CHEMISTRY

No deviations that affected the acceptability of the analytical results were encountered during the analytical procedure.

"I certify that this data package is in compliance with the terms and conditions of the contract both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Director or her designee, as verified by the following signature."

Susan L. Tinsmith
Laboratory Director

11/8/00
Date

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.

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8260 - BTEX
ANALYSIS DATA SHEET

000006

Client No.

LSVIC1101203G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683006

Sample wt/vol: 5.15 (g/mL) G Lab File ID: H2822.RR

Level: (low/med) LOW Date Samp/Recv: 09/25/2000 09/26/2000

% Moisture: not dec. 18.6 Heated Purge: Y Date Analyzed: 10/06/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
108-88-3	Toluene	5.0	U
1330-20-7	Total Xylenes	15	U

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8260 - BTEX
ANALYSIS DATA SHEET

000007

Client No.

LSVIC1141601G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683013

Sample wt/vol: 5.05 (g/mL) G Lab File ID: H2829.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 15.4 Heated Purge: Y Date Analyzed: 10/06/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
108-88-3	Toluene	5.0	U
1330-20-7	Total Xylenes	15	U

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8260 - BTEX
ANALYSIS DATA SHEET

000008

Client No.

LSVIC1141603G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683007

Sample wt/vol: 5.13 (g/mL) G Lab File ID: H2823.RR

Level: (low/med) LOW Date Samp/Recv: 09/25/2000 09/26/2000

% Moisture: not dec. 11.8 Heated Purge: Y Date Analyzed: 10/06/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
108-88-3	Toluene	5.0	U
1330-20-7	Total Xylenes	15	U

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8260 - BTEX
ANALYSIS DATA SHEET

000009

Client No.

LSVIC16801G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683011

Sample wt/vol: 5.18 (g/mL) G Lab File ID: H2827.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 22.8 Heated Purge: Y Date Analyzed: 10/06/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
108-88-3	Toluene	5.0	U
1330-20-7	Total Xylenes	15	U

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8260 - BTEX
ANALYSIS DATA SHEET

000010

Client No.

LSVIC16803G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683005

Sample wt/vol: 5.07 (g/mL) G Lab File ID: H2821.RR

Level: (low/med) LOW Date Samp/Recv: 09/25/2000 09/26/2000

% Moisture: not dec. 10.0 Heated Purge: Y Date Analyzed: 10/06/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
108-88-3	Toluene	5.0	U
1330-20-7	Total Xylenes	15	U

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8260 - BTEX
ANALYSIS DATA SHEET

000011

Client No.

LSVIC181001G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683012

Sample wt/vol: 5.12 (g/mL) G Lab File ID: H2828.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 18.1 Heated Purge: Y Date Analyzed: 10/06/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
108-88-3	Toluene	5.0	U
1330-20-7	Total Xylenes	15	U

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8260 - BTEX
ANALYSIS DATA SHEET

000012
Client No.

LSVIC2101204G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683009

Sample wt/vol: 5.13 (g/mL) G Lab File ID: H2825.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 6.1 Heated Purge: Y Date Analyzed: 10/06/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
108-88-3	Toluene	5.0	U
1330-20-7	Total Xylenes	15	U

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8260 - BTEX
ANALYSIS DATA SHEET

000013

Client No.

LSVIC2141604G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683010

Sample wt/vol: 5.25 (g/mL) G Lab File ID: H2826.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 5.8 Heated Purge: Y Date Analyzed: 10/06/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
108-88-3	Toluene	5.0	U
1330-20-7	Total Xylenes	15	U

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8260 - BTEX
ANALYSIS DATA SHEET

000014
Client No.

LSVIC26804G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683008

Sample wt/vol: 5.10 (g/mL) G Lab File ID: H2824.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 5.9 Heated Purge: Y Date Analyzed: 10/06/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
71-43-2	Benzene	5.0	U
100-41-4	Ethylbenzene	5.0	U
108-88-3	Toluene	5.0	U
1330-20-7	Total Xylenes	15	U

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000015

Client No.

LSVIC1101203G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: ____ SAS No.: ____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683006

Sample wt/vol: 30.29 (g/mL) G Lab File ID: W41381.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/25/2000 09/26/2000

% Moisture: 18.6 decanted: (Y/N) N Date Extracted: 10/04/2000

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/18/2000

Injection Volume: 1.00 (uL) Dilution Factor: 20.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	5600	BJ
208-96-8	Acenaphthylene	16000	U
120-12-7	Anthracene	38000	
56-55-3	Benzo(a)anthracene	90000	
205-99-2	Benzo(b)fluoranthene	110000	
207-08-9	Benzo(k)fluoranthene	67000	
191-24-2	Benzo(ghi)perylene	22000	
50-32-8	Benzo(a)pyrene	85000	
218-01-9	Chrysene	94000	
53-70-3	Dibenzo(a,h)anthracene	16000	U
206-44-0	Fluoranthene	210000	
86-73-7	Fluorene	14000	U
193-39-5	Indeno(1,2,3-cd)pyrene	25000	
91-57-6	2-Methylnaphthalene	16000	U
91-20-3	Naphthalene	13000	U
85-01-8	Phenanthrene	160000	
129-00-0	Pyrene	170000	B
132-64-9	Dibenzofuran	16000	U

PPM

Total PAH 1077

Total cPAH 471.0

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000016

Client No.

LSVIC1101203G RI

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: ____ SAS No.: ____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683006RI

Sample wt/vol: 30.29 (g/mL) G Lab File ID: W41485.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/25/2000 09/26/2000

% Moisture: 18.6 decanted: (Y/N) N Date Extracted: 10/04/2000

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/25/2000

Injection Volume: 1.00 (uL) Dilution Factor: 20.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	14000	U
208-96-8	Acenaphthylene	16000	U
120-12-7	Anthracene	30000	
56-55-3	Benzo(a)anthracene	75000	
205-99-2	Benzo(b)fluoranthene	88000	
207-08-9	Benzo(k)fluoranthene	44000	
191-24-2	Benzo(ghi)perylene	30000	
50-32-8	Benzo(a)pyrene	70000	
218-01-9	Chrysene	74000	
53-70-3	Dibenzo(a,h)anthracene	9900	J
206-44-0	Fluoranthene	180000	
86-73-7	Fluorene	14000	U
193-39-5	Indeno(1,2,3-cd)pyrene	33000	
91-57-6	2-Methylnaphthalene	16000	U
91-20-3	Naphthalene	13000	U
85-01-8	Phenanthrene	130000	
129-00-0	Pyrene	140000	B
132-64-9	Dibenzofuran	16000	U

Total PAH 903.9

Total cPAH 393.9

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000017

Client No.

LSVIC1141601G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: ____ SAS No.: ____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683013

Sample wt/vol: 30.36 (g/mL) G Lab File ID: W41404.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 15.4 decanted: (Y/N) N Date Extracted: 10/04/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/2000

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	330	U
208-96-8	Acenaphthylene	330	U
120-12-7	Anthracene	330	U
56-55-3	Benzo(a)anthracene	330	U
205-99-2	Benzo(b)fluoranthene	330	U
207-08-9	Benzo(k)fluoranthene	330	U
191-24-2	Benzo(ghi)perylene	330	U
50-32-8	Benzo(a)pyrene	330	U
218-01-9	Chrysene	330	U
53-70-3	Dibenzo(a,h)anthracene	330	U
206-44-0	Fluoranthene	330	U
86-73-7	Fluorene	330	U
193-39-5	Indeno(1,2,3-cd)pyrene	330	U
91-57-6	2-Methylnaphthalene	330	U
91-20-3	Naphthalene	330	U
85-01-8	Phenanthrene	330	U
129-00-0	Pyrene	330	U
132-64-9	Dibenzofuran	330	U

Total PAH (PPM) (0.330

Total cPAH (0.330

NEW YORK STATE ELECIRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000018

Client No.

LSVIC1141601G RE

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: ____ SAS No.: ____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683013RE

Sample wt/vol: 30.13 (g/mL) G Lab File ID: W41406.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 15.4 decanted: (Y/N) N Date Extracted: 10/17/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/2000

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	330	U
208-96-8	Acenaphthylene	330	U
120-12-7	Anthracene	330	U
56-55-3	Benzo(a)anthracene	330	U
205-99-2	Benzo(b)fluoranthene	330	U
207-08-9	Benzo(k)fluoranthene	330	U
191-24-2	Benzo(ghi)perylene	330	U
50-32-8	Benzo(a)pyrene	330	U
218-01-9	Chrysene	330	U
53-70-3	Dibenzo(a,h)anthracene	330	U
206-44-0	Fluoranthene	330	U
86-73-7	Fluorene	330	U
193-39-5	Indeno(1,2,3-cd)pyrene	330	U
91-57-6	2-Methylnaphthalene	330	U
91-20-3	Naphthalene	330	U
85-01-8	Phenanthrene	330	U
129-00-0	Pyrene	330	U
132-64-9	Dibenzofuran	330	U

ppm
Total PAH <0.330

Total cPAH <0.330

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000019

Client No.

LSVIC1141603G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: ____ SAS No.: ____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683007

Sample wt/vol: 30.93 (g/mL) G Lab File ID: W41382.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/25/2000 09/26/2000

% Moisture: 11.8 decanted: (Y/N) N Date Extracted: 10/04/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/18/2000

Injection Volume: 1.00 (uL) Dilution Factor: 20.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	1300	U
208-96-8	Acenaphthylene	1500	U
120-12-7	Anthracene	1300	U
56-55-3	Benzo(a)anthracene	1500	U
205-99-2	Benzo(b)fluoranthene	1500	U
207-08-9	Benzo(k)fluoranthene	1500	U
191-24-2	Benzo(ghi)perylene	1500	U
50-32-8	Benzo(a)pyrene	1500	U
218-01-9	Chrysene	1500	U
53-70-3	Dibenzo(a,h)anthracene	1500	U
206-44-0	Fluoranthene	1500	U
86-73-7	Fluorene	1300	U
193-39-5	Indeno(1,2,3-cd)pyrene	1500	U
91-57-6	2-Methylnaphthalene	1500	U
91-20-3	Naphthalene	1200	U
85-01-8	Phenanthrene	1500	U
129-00-0	Pyrene	1300	U
132-64-9	Dibenzofuran	1500	U

PPM

Total PAH (1.500

Total cPAH (0.500

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000020

Client No.

LSVIC1141603G RE

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683007RE

Sample wt/vol: 30.09 (g/mL) G Lab File ID: W41393.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/25/2000 09/26/2000

% Moisture: 11.8 decanted: (Y/N) N Date Extracted: 10/17/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/18/2000

Injection Volume: 1.00 (uL) Dilution Factor: 20.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	1400	U
208-96-8	Acenaphthylene	1500	U
120-12-7	Anthracene	1400	U
56-55-3	Benzo(a)anthracene	1500	U
205-99-2	Benzo(b)fluoranthene	2900	
207-08-9	Benzo(k)fluoranthene	990	J
191-24-2	Benzo(ghi)perylene	1500	U
50-32-8	Benzo(a)pyrene	1200	J
218-01-9	Chrysene	1500	U
53-70-3	Dibenzo(a,h)anthracene	1500	U
206-44-0	Fluoranthene	1500	U
86-73-7	Fluorene	1400	U
193-39-5	Indeno(1,2,3-cd)pyrene	1500	U
91-57-6	2-Methylnaphthalene	1500	U
91-20-3	Naphthalene	1200	U
85-01-8	Phenanthrene	1500	U
129-00-0	Pyrene	1400	U
132-64-9	Dibenzofuran	1500	U

PPM
Total PAH 5.090
Total cPAH 5.090

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000021

Client No.

LSVIC16801G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683011

Sample wt/vol: 30.99 (g/mL) G Lab File ID: W41386.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 22.8 decanted: (Y/N) N Date Extracted: 10/04/2000

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/18/2000

Injection Volume: 1.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	7500	U
208-96-8	Acenaphthylene	8400	U
120-12-7	Anthracene	7500	U
56-55-3	Benzo(a)anthracene	8400	U
205-99-2	Benzo(b)fluoranthene	27000	
207-08-9	Benzo(k)fluoranthene	12000	
191-24-2	Benzo(ghi)perylene	8400	U
50-32-8	Benzo(a)pyrene	8400	U
218-01-9	Chrysene	8400	U
53-70-3	Dibenzo(a,h)anthracene	8400	U
206-44-0	Fluoranthene	18000	
86-73-7	Fluorene	7500	U
193-39-5	Indeno(1,2,3-cd)pyrene	8400	U
91-57-6	2-Methylnaphthalene	8400	U
91-20-3	Naphthalene	6700	U
85-01-8	Phenanthrene	22000	
129-00-0	Pyrene	14000	B
132-64-9	Dibenzofuran	8400	U

Total PAH 93.00

Total cPAH 39.00

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000022

Client No.

LSVIC16801G RI

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683011RI

Sample wt/vol: 30.99 (g/mL) G Lab File ID: W41486.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 22.8 decanted: (Y/N) N Date Extracted: 10/04/2000

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/25/2000

Injection Volume: 1.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	7500	U
208-96-8	Acenaphthylene	8400	U
120-12-7	Anthracene	3900	J
56-55-3	Benzo(a)anthracene	8400	U
205-99-2	Benzo(b)fluoranthene	23000	
207-08-9	Benzo(k)fluoranthene	9200	
191-24-2	Benzo(ghi)perylene	8000	J
50-32-8	Benzo(a)pyrene	6100	J
218-01-9	Chrysene	8400	U
53-70-3	Dibenzo(a,h)anthracene	8400	U
206-44-0	Fluoranthene	16000	
86-73-7	Fluorene	7500	U
193-39-5	Indeno(1,2,3-cd)pyrene	8600	
91-57-6	2-Methylnaphthalene	8400	U
91-20-3	Naphthalene	6700	U
85-01-8	Phenanthrene	20000	
129-00-0	Pyrene	12000	B
132-64-9	Dibenzofuran	8400	U

ppm

Total PAH 106.8

Total cPAH 46.9

NEW YORK STATE ELECIRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000023

Client No.

LSVIC16803G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683005

Sample wt/vol: 30.36 (g/mL) G Lab File ID: W41380.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/25/2000 09/26/2000

% Moisture: 10.0 decanted: (Y/N) N Date Extracted: 10/04/2000

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/18/2000

Injection Volume: 1.00 (uL) Dilution Factor: 20.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	13000	U
208-96-8	Acenaphthylene	15000	U
120-12-7	Anthracene	13000	U
56-55-3	Benzo(a)anthracene	15000	U
205-99-2	Benzo(b)fluoranthene	8900	J
207-08-9	Benzo(k)fluoranthene	4200	J
191-24-2	Benzo(ghi)perylene	15000	U
50-32-8	Benzo(a)pyrene	6400	J
218-01-9	Chrysene	15000	U
53-70-3	Dibenzo(a,h)anthracene	15000	U
206-44-0	Fluoranthene	15000	U
86-73-7	Fluorene	13000	U
193-39-5	Indeno(1,2,3-cd)pyrene	15000	U
91-57-6	2-Methylnaphthalene	15000	U
91-20-3	Naphthalene	12000	U
85-01-8	Phenanthrene	15000	U
129-00-0	Pyrene	13000	U
132-64-9	Dibenzofuran	15000	U

PPM

Total PAH 19.50

Total cPAH 19.50

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000024

Client No.

LSVIC16803G RE

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: ____ SAS No.: ____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683005RE

Sample wt/vol: 30.67 (g/mL) G Lab File ID: W41391.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/25/2000 09/26/2000

% Moisture: 10.0 decanted: (Y/N) N Date Extracted: 10/17/2000

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/18/2000

Injection Volume: 1.00 (uL) Dilution Factor: 20.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	13000	U
208-96-8	Acenaphthylene	14000	U
120-12-7	Anthracene	13000	U
56-55-3	Benzo(a)anthracene	14000	U
205-99-2	Benzo(b)fluoranthene	14000	U
207-08-9	Benzo(k)fluoranthene	14000	U
191-24-2	Benzo(ghi)perylene	14000	U
50-32-8	Benzo(a)pyrene	14000	U
218-01-9	Chrysene	14000	U
53-70-3	Dibenzo(a,h)anthracene	14000	U
206-44-0	Fluoranthene	14000	U
86-73-7	Fluorene	13000	U
193-39-5	Indeno(1,2,3-cd)pyrene	14000	U
91-57-6	2-Methylnaphthalene	14000	U
91-20-3	Naphthalene	12000	U
85-01-8	Phenanthrene	14000	U
129-00-0	Pyrene	13000	U
132-64-9	Dibenzofuran	14000	U

PPM

Total PAH < 14.00

Total cPAH < 14.00

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000025

Client No.

LSVIC181001G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683012

Sample wt/vol: 30.23 (g/mL) G Lab File ID: W41403.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 18.1 decanted: (Y/N) N Date Extracted: 10/04/2000

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/19/2000

Injection Volume: 1.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	7300	U
208-96-8	Acenaphthylene	8100	U
120-12-7	Anthracene	7300	U
56-55-3	Benzo(a)anthracene	15000	
205-99-2	Benzo(b)fluoranthene	39000	
207-08-9	Benzo(k)fluoranthene	15000	
191-24-2	Benzo(ghi)perylene	8700	
50-32-8	Benzo(a)pyrene	18000	
218-01-9	Chrysene	23000	
53-70-3	Dibenzo(a,h)anthracene	8100	U
206-44-0	Fluoranthene	8100	U
86-73-7	Fluorene	7300	U
193-39-5	Indeno(1,2,3-cd)pyrene	9600	
91-57-6	2-Methylnaphthalene	8100	U
91-20-3	Naphthalene	6500	U
85-01-8	Phenanthrene	7600	J
129-00-0	Pyrene	15000	B
132-64-9	Dibenzofuran	8100	U

ppm

Total PAH 150.9

Total CPAH 119.6

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000026

Client No.

LSVIC181001G RI

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683012RI

Sample wt/vol: 30.23 (g/mL) G Lab File ID: W41487.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 18.1 decanted: (Y/N) N Date Extracted: 10/04/2000

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 10/25/2000

Injection Volume: 1.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	7300	U
208-96-8	Acenaphthylene	8100	U
120-12-7	Anthracene	7300	U
56-55-3	Benzo(a)anthracene	17000	
205-99-2	Benzo(b)fluoranthene	39000	
207-08-9	Benzo(k)fluoranthene	17000	
191-24-2	Benzo(ghi)perylene	13000	
50-32-8	Benzo(a)pyrene	20000	
218-01-9	Chrysene	23000	
53-70-3	Dibenzo(a,h)anthracene	3300	J
206-44-0	Fluoranthene	15000	
86-73-7	Fluorene	7300	U
193-39-5	Indeno(1,2,3-cd)pyrene	13000	
91-57-6	2-Methylnaphthalene	8100	U
91-20-3	Naphthalene	6500	U
85-01-8	Phenanthrene	7700	J
129-00-0	Pyrene	15000	B
132-64-9	Dibenzofuran	8100	U

ppm

Total PAH 183.0

Total cPAH 132.3

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000027
Client No.

LSVIC2101204G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683009

Sample wt/vol: 30.98 (g/mL) G Lab File ID: W41384.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 6.1 decanted: (Y/N) N Date Extracted: 10/04/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/18/2000

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	330	U
208-96-8	Acenaphthylene	330	U
120-12-7	Anthracene	330	U
56-55-3	Benzo(a)anthracene	330	U
205-99-2	Benzo(b)fluoranthene	59	J
207-08-9	Benzo(k)fluoranthene	28	J
191-24-2	Benzo(ghi)perylene	330	U
50-32-8	Benzo(a)pyrene	330	U
218-01-9	Chrysene	330	U
53-70-3	Dibenzo(a,h)anthracene	330	U
206-44-0	Fluoranthene	67	J
86-73-7	Fluorene	330	U
193-39-5	Indeno(1,2,3-cd)pyrene	330	U
91-57-6	2-Methylnaphthalene	330	U
91-20-3	Naphthalene	330	U
85-01-8	Phenanthrene	47	J
129-00-0	Pyrene	60	BJ
132-64-9	Dibenzofuran	330	U

PPM

Total PAH 0.261

Total cPAH 0.087

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000028

Client No.

LSVIC2101204G RE

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683009RE

Sample wt/vol: 30.45 (g/mL) G Lab File ID: W41395.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 6.1 decanted: (Y/N) N Date Extracted: 10/17/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/18/2000

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	330	U
208-96-8	Acenaphthylene	330	U
120-12-7	Anthracene	330	U
56-55-3	Benzo(a)anthracene	330	U
205-99-2	Benzo(b)fluoranthene	36	J
207-08-9	Benzo(k)fluoranthene	330	U
191-24-2	Benzo(ghi)perylene	330	U
50-32-8	Benzo(a)pyrene	330	U
218-01-9	Chrysene	330	U
53-70-3	Dibenzo(a,h)anthracene	330	U
206-44-0	Fluoranthene	330	U
86-73-7	Fluorene	330	U
193-39-5	Indeno(1,2,3-cd)pyrene	330	U
91-57-6	2-Methylnaphthalene	330	U
91-20-3	Naphthalene	330	U
85-01-8	Phenanthrene	330	U
129-00-0	Pyrene	330	U
132-64-9	Dibenzofuran	330	U

ppm

Total PAH 0.036

Total PAH 0.036

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000029

Client No.

LSVIC2141604G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683010

Sample wt/vol: 30.43 (g/mL) G Lab File ID: W41385.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 5.8 decanted: (Y/N) N Date Extracted: 10/04/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/18/2000

Injection Volume: 1.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	330	U
208-96-8	Acenaphthylene	350	U
120-12-7	Anthracene	330	U
56-55-3	Benzo(a)anthracene	350	U
205-99-2	Benzo(b)fluoranthene	400	
207-08-9	Benzo(k)fluoranthene	200	J
191-24-2	Benzo(ghi)perylene	350	U
50-32-8	Benzo(a)pyrene	300	J
218-01-9	Chrysene	350	U
53-70-3	Dibenzo(a,h)anthracene	350	U
206-44-0	Fluoranthene	350	U
86-73-7	Fluorene	330	U
193-39-5	Indeno(1,2,3-cd)pyrene	350	U
91-57-6	2-Methylnaphthalene	350	U
91-20-3	Naphthalene	330	U
85-01-8	Phenanthrene	350	U
129-00-0	Pyrene	330	U
132-64-9	Dibenzofuran	350	U

PPM

Total PAH 0.600

Total PAH 0.600

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000030

Client No.

LSVIC2141604G RE

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683010RE

Sample wt/vol: 30.69 (g/mL) G Lab File ID: W41396.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 5.8 decanted: (Y/N) N Date Extracted: 10/17/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/19/2000

Injection Volume: 1.00 (uL) Dilution Factor: 5.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	330	U
208-96-8	Acenaphthylene	340	U
120-12-7	Anthracene	330	U
56-55-3	Benzo(a)anthracene	340	U
205-99-2	Benzo(b)fluoranthene	420	
207-08-9	Benzo(k)fluoranthene	220	J
191-24-2	Benzo(ghi)perylene	340	U
50-32-8	Benzo(a)pyrene	270	J
218-01-9	Chrysene	340	U
53-70-3	Dibenzo(a,h)anthracene	340	U
206-44-0	Fluoranthene	340	U
86-73-7	Fluorene	330	U
193-39-5	Indeno(1,2,3-cd)pyrene	340	U
91-57-6	2-Methylnaphthalene	340	U
91-20-3	Naphthalene	330	U
85-01-8	Phenanthrene	340	U
129-00-0	Pyrene	330	U
132-64-9	Dibenzofuran	340	U

PPM

Total PAH 0.910

Total cPAH 0.910

NEW YORK STATE ELECTRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000031
Client No.

LSVIC26804G

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683008

Sample wt/vol: 30.14 (g/mL) G Lab File ID: W41383.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 5.9 decanted: (Y/N) N Date Extracted: 10/04/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/18/2000

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	330	U
208-96-8	Acenaphthylene	330	U
120-12-7	Anthracene	330	U
56-55-3	Benzo(a)anthracene	330	U
205-99-2	Benzo(b)fluoranthene	57	J
207-08-9	Benzo(k)fluoranthene	27	J
191-24-2	Benzo(ghi)perylene	330	U
50-32-8	Benzo(a)pyrene	330	U
218-01-9	Chrysene	330	U
53-70-3	Dibenzo(a,h)anthracene	330	U
206-44-0	Fluoranthene	65	J
86-73-7	Fluorene	330	U
193-39-5	Indeno(1,2,3-cd)pyrene	330	U
91-57-6	2-Methylnaphthalene	330	U
91-20-3	Naphthalene	330	U
85-01-8	Phenanthrene	58	J
129-00-0	Pyrene	330	U
132-64-9	Dibenzofuran	330	U

ppm

Total PAH 0.207

Total cPAH 0.084

NEW YORK STATE ELECIRIC & GAS
NYSEG-METHOD 8270 - PAH'S
ANALYSIS DATA SHEET

000032

Client No.

LSVIC26804G RE

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: LVL4

Matrix: (soil/water) SOIL Lab Sample ID: A0683008RE

Sample wt/vol: 30.43 (g/mL) G Lab File ID: W41394.MSQ

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 5.9 decanted: (Y/N) N Date Extracted: 10/17/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/18/2000

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	330	U
208-96-8	Acenaphthylene	330	U
120-12-7	Anthracene	330	U
56-55-3	Benzo(a)anthracene	330	U
205-99-2	Benzo(b)fluoranthene	330	U
207-08-9	Benzo(k)fluoranthene	330	U
191-24-2	Benzo(ghi)perylene	330	U
50-32-8	Benzo(a)pyrene	330	U
218-01-9	Chrysene	330	U
53-70-3	Dibenzo(a,h)anthracene	330	U
206-44-0	Fluoranthene	330	U
86-73-7	Fluorene	330	U
193-39-5	Indeno(1,2,3-cd)pyrene	330	U
91-57-6	2-Methylnaphthalene	330	U
91-20-3	Naphthalene	330	U
85-01-8	Phenanthrene	330	U
129-00-0	Pyrene	330	U
132-64-9	Dibenzofuran	330	U

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000069

Client No.

LSVISS04C

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682316

Sample wt/vol: 30.43 (g/mL) G Lab File ID: Z44625.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 5.0 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	3400	U
111-44-4	Bis(2-chloroethyl) ether	3400	U
95-57-8	2-Chlorophenol	3400	U
541-73-1	1,3-Dichlorobenzene	3400	U
106-46-7	1,4-Dichlorobenzene	3400	U
95-50-1	1,2-Dichlorobenzene	3400	U
95-48-7	2-Methylphenol	3400	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	3400	U
106-44-5	4-Methylphenol	3400	U
621-64-7	N-Nitroso-Di-n-propylamine	3400	U
67-72-1	Hexachloroethane	3400	U
98-95-3	Nitrobenzene	3400	U
78-59-1	Isophorone	3400	U
88-75-5	2-Nitrophenol	3400	U
105-67-9	2,4-Dimethylphenol	3400	U
111-91-1	Bis(2-chloroethoxy) methane	3400	U
120-83-2	2,4-Dichlorophenol	3400	U
120-82-1	1,2,4-Trichlorobenzene	3400	U
91-20-3	Naphthalene	3400	U
106-47-8	4-Chloroaniline	3400	U
87-68-3	Hexachlorobutadiene	3400	U
59-50-7	4-Chloro-3-methylphenol	3400	U
91-57-6	2-Methylnaphthalene	3400	U
77-47-4	Hexachlorocyclopentadiene	3400	U
88-06-2	2,4,6-Trichlorophenol	3400	U
95-95-4	2,4,5-Trichlorophenol	8300	U
91-58-7	2-Chloronaphthalene	3400	U
88-74-4	2-Nitroaniline	8300	U
131-11-3	Dimethyl phthalate	3400	U
208-96-8	Acenaphthylene	3400	U
606-20-2	2,6-Dinitrotoluene	3400	U
99-09-2	3-Nitroaniline	8300	U

NEW YORK STATE ELECTRIC & GAS
NYSEG - ASP91-2/S-VOAS - SOIL
ANALYSIS DATA SHEET

000070
Client No.

LSVISS04C

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: ____ SAS No.: ____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682316

Sample wt/vol: 30.43 (g/mL) G Lab File ID: Z44625.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: 5.0 decanted: (Y/N) N Date Extracted: 09/29/2000

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/14/2000

Injection Volume: 2.00 (uL) Total Part 3,721 Dilution Factor: 10.00

GPC Cleanup: (Y/N) N pH: ____ Total Part 1,792

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
83-32-9	Acenaphthene	3400	U
51-28-5	2,4-Dinitrophenol	8300	U
100-02-7	4-Nitrophenol	8300	U
132-64-9	Dibenzofuran	3400	U
121-14-2	2,4-Dinitrotoluene	3400	U
84-66-2	Diethyl phthalate	3400	U
7005-72-3	4-Chlorophenyl phenyl ether	3400	U
86-73-7	Fluorene	3400	U
100-01-6	4-Nitroaniline	8300	U
534-52-1	4,6-Dinitro-2-methylphenol	8300	U
86-30-6	N-nitrosodiphenylamine	3400	U
101-55-3	4-Bromophenyl phenyl ether	3400	U
118-74-1	Hexachlorobenzene	3400	U
87-86-5	Pentachlorophenol	8300	U
85-01-8	Phenanthrene	320	J
120-12-7	Anthracene	60	J
86-74-8	Carbazole	34	J
84-74-2	Di-n-butyl phthalate	3400	U
206-44-0	Fluoranthene	610	J
129-00-0	Pyrene	880	J
85-68-7	Butyl benzyl phthalate	3400	U
91-94-1	3,3'-Dichlorobenzidine	3400	U
56-55-3	Benzo(a)anthracene	430	J
218-01-9	Chrysene	320	J
117-81-7	Bis(2-ethylhexyl) phthalate	3400	U
117-84-0	Di-n-octyl phthalate	3400	U
205-99-2	Benzo(b)fluoranthene	670	J
207-08-9	Benzo(k)fluoranthene	3400	U
50-32-8	Benzo(a)pyrene	310	J
193-39-5	Indeno(1,2,3-cd)pyrene	62	J
53-70-3	Dibenzo(a,h)anthracene	3400	U
191-24-2	Benzo(ghi)perylene	59	J

New York State Electric & Gas
Wet Chemistry Analysis

000110

Client Sample No.

LSVISS04C

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: ____ SAS No.: ____ SDG No.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: A0682316

% Solids: 95.0 Date Samp/Recv: 09/26/2000 09/26/2000

Parameter Name	Units of Measure	Result	C	Q	M	Method Number	Analyzed Date
Cyanide - Total	MG/KG	0.50	U			CLP-WC	10/06/2000

Comments:

ANALYSIS DATA SHEET

Client No.

LSVISS04C

Lab Name: STL Buffalo Contract: 98-153

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: 23B5G

Matrix: (soil/water) SOIL Lab Sample ID: A0682316

Sample wt/vol: 5.04 (g/mL) G Lab File ID: H2795.RR

Level: (low/med) LOW Date Samp/Recv: 09/26/2000 09/26/2000

% Moisture: not dec. 8.0 Heated Purge: Y Date Analyzed: 10/04/2000

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene chloride	8	BJ
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (Total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	2	J
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
108-88-3	Toluene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Total Xylenes	11	U

NEW YORK STATE ELECTRIC & GAS

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

LSVISS04C

Contract:

Lab Code: STL Case No.: SAS No.: SDG NO.: 23B5G

Matrix (soil/water): SOIL Lab Sample ID: AD016969

Level (low/med): LOW Date Received: 9/26/00

% Solids: 95

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1060		*	P
7440-36-0	Antimony	1.3	B	N	P
7440-38-2	Arsenic	3.3			P
7440-39-3	Barium	12.7	B		P
7440-41-7	Beryllium	0.26	B		P
7440-43-9	Cadmium	0.83	B		P
7440-70-2	Calcium	139000		E	P
7440-47-3	Chromium	10.2		*	P
7440-48-4	Cobalt	1.9	B		P
7440-50-8	Copper	11.4			P
7439-89-6	Iron	8410			P
7439-92-1	Lead	69.1			P
7439-95-4	Magnesium	67100		E	P
7439-96-5	Manganese	970		*	P
7440-02-0	Nickel	29.4			P
7440-09-7	Potassium	569	B		P
7782-49-2	Selenium	1.1	U		P
7439-97-6	Mercury	0.02	B	N	CV
7440-22-4	Silver	0.32	U		P
7440-23-5	Sodium	210	B		P
7440-28-0	Thallium	1.1	U		P
7440-62-2	Vanadium	4.7	B		P
7440-66-6	Zinc	191			P

Color Before: GREY Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: