The electronic version of this file/report should have the file name:

report.hw902014.2002-01-01.GroundwaterData2002.pdf

Date: 10/01/2002
Time: 07:55:36

Sample Container and Preservation Specification
Request - AC24814 Analysis Group - WATER

Page:
Rept: AN093

Client: Mr. Mike Hinton NYSDEC , - Site:	Sampling Date: 10/07/2002 Project No: NY1A8770.9 1 Sample Matrix: W	Project Mgr: BJF TAT: 30 QA/QC: No Est. No Bottles per Set: 5

Test/Method	Product	Description	No Samps	Bottle Type	Bottle Qty	Preservative	Lab
CTA13696	ASP00	NYSDEC - EPA ASP00 VOLATILES - W	15	40mlV	2	HCL to pH < 2, COOL 4°C	RECNY
CGA03830	T ME	NYSDEC - ASP00 TAL ME (23) - W	15	8ozP	1	HNO3 to pH < 2	RECNY
CTA12691	ASP SVOA	NYSDEC - ASP00 - SEMIVOLATILES/L - W	1	1lGA	2	COOL 4°C	RECNY

"-" indicates parameter to be analyzed from above sample container.

Please return all samples on same day as collection. If samples are to arrive for Saturday Delivery, please notify lab within 48 hrs of sample shipment

Please return samples to : Sample control
STL Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
(716) 691-2600

If you have any questions or for further assistance, please contact, Brian J. Fischer.

Chain of Custody Record

SEVERN TRENT SERVICES — Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client	Project Manager	Date	Chain of Custody Number
NYS DEC	MICHAEL HINTON	10/9/02	135664
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 2
270 MICHIGAN Ave	716-851-7220		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
BUFFALO / NY		B. FISHER	
Project Name and Location (State)	**Carrier/Waybill Number**		
A883			
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: 40 ml VOA	500 ml PLASTIC	1 L AMBER	Special Instructions/ Conditions of Receipt
A883-3I	10/9/02	0950		✓					✓	✓			2	1		
A883-3D	10/9/02	1000		✓					✓	✓			4	2		MS/MSD
A883-4I	10/9/02	1010		✓					✓	✓			2	1		
A883-4D	10/9/02	1015		✓					✓	✓			2	1		
A883-2D	10/9/02	1025		✓					✓	✓			2	1		
A883-09	10/9/02	1035		✓					✓	✓			2	1		
A883-8D	10/9/02	1050		✓					✓	✓			2	1		
A883-8I	10/9/02	1055		✓					✓	✓			2	1		
A883-1D	10/9/02	1105		✓					✓	✓			2	1		
A883-1I	10/9/02	1110		✓						✓			2			
A883-7I	10/9/02	1125		✓					✓	✓			2	1		
A883-7S	10/9/02	1130		✓					✓	✓			2	1		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☑ Other STD

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Michael J. Hinton	10/10/02		1. Received By		
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report. CANARY - Stays with the Sample. PINK - Field Copy

Chain of Custody Record

SEVERN TRENT SERVICES — Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client: NYS DEC	Project Manager: MICHAEL HINTON	Date: 10/9/02	Chain of Custody Number: 135663
Address: 270 MICHIGAN Ave	Telephone Number (Area Code)/Fax Number: 851-7270	Lab Number:	Page 2 of 2
City: BUFFALO / State: NY / Zip Code:	Site Contact:	Lab Contact: B. FISHER	Analysis (Attach list if more space is needed)
Project Name and Location (State): A883	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No:			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: 40 mL Vial	500 mL Plastic	1L Amber	Special Instructions/ Conditions of Receipt
A883-13	10/9/02	1135		✓					✓	✓			2	1		
A883-T1	10/9/02	1153		✓					✓	✓			2	1	2	

Possible Hazard Identification: ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other STD

QC Requirements (Specify):

	Date	Time		Date	Time
1. Relinquished By: Michael J. Hinton	10/10/02		1. Received By: [illegible] STL	[illegible]	[illegible]
2. Relinquished By:	Date	Time	2. Received By:	Date	Time
3. Relinquished By:	Date	Time	3. Received By:	Date	Time

Comments:

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

74-15-1 (9/97)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Print Legibly

CAUTION (check if applicable)

☐ Lab personnel are expected to use caution when handling DEC samples, however, please use special caution when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic materials(s)

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

☐ 2. 13PP Metals	☐ 3. Volatiles—(USEPA 624 GC/MS)	☐ 6. Pesticides/PCBs (USEPA 608-GC)
☐ 4. Acids Base/Neutrals (USEPA 624 GC/MS)	☐ 5. Cyanide	☐ 9. BOD
☐ 7. Halogenated Volatiles (USEPA 601 GC)	☐ 8. Aromatic Volatiles USEPA 602 GC)	☐ 12. TSS
☐ 10. pH	☐ 11. COD	☐ 15. Ammonia
☐ 13. Settleable Solids	☐ 14. TKN	☐ 18. Reactive Phosphorus
☐ 16. Nitrate/Nitrite	☐ 17. Total Phosphorus	☐ 21. Total Phenols
☐ 19. Oil/Grease)	☐ 20. TOC	☐ 60. PCBs congener method (ASP 91-11)
☐ 22. Other _____	☐ 59. PCBs at 0.065 ug/l	☐ 64. Total Solids
	☐ 62. CBOD	☐ 65. Volatiles (USEPA 524.2 GC/MS)

CONTRACT LABORATORY PROTOCOLS

☐ 23 (ALL)—Water—Includes 24-28	☐ 29. (ALL)—Soil/Sediments—Includes 30-34
☐ 24 Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #95-2)	☐ 30. (B/N/A)—Soil/Sediments—GC/MS (ASP #95-2)
☒ 25 Volatile Organic Analysis VOA—Water—GC/MS (ASP #95-1)	☐ 31. VOA—Soil/Sediments—GC/MS (ASP #95-1)
☐ 26 Pesticides/PCBs—Water—GC/MS (ASP #95-3)	☐ 32. Pesticides/PCBs—Soil/Sediments—GC (ASP #95-3)
☒ 27 Metals—23 in Water	☐ 33. Metals—23 in Soil/Sediments)
☐ 28 Cyanide—Water	☐ 34. Cyanide—Soil/Sediments)
☐ 66 Dioxin-Water (ASP #91-7)	☐ 67. Dioxin-Soil/Sediments (ASP #91-7)
☐ 35 Other _____	

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

☐ 36. EP Toxicity	☐ 37. EP Toxicity (Metals Only)	☐ 38. Ignitability
☐ 39. Corrosivity	☐ 40. VOA—(USEPA 8260 GC/MS)	☐ 41. BNA—(USEPA 8270 GC/MS)
☐ 42. Pesticides/PCBs (USEPA 8081)	☐ 43. TCLP	☐ 44. TCLP (Metals Only)
☐ 45. Reactivity	☐ 46. Dioxin (USEPA 8280)	☐ 47. Appendix IX
☐ 48. Other _____	☐ 63 Percent Solids	☐ 68. Metals—17 Hazardous

MUNICIPAL SLUDGE

☐ 56. RS-01 ☐ 57. RS-02 ☐ 58. Other _____

COLLECTED BY:	TELEPHONE NUMBER:	REGION NO.:
M.J. Hinton	851-7220	9

CONTRACT LABORATORY:	COUNTY:	SAMPLING DATE:	MILITARY TIME:
STL	Allegany	10/9/02	1105

SAMPLE MATRIX:

☐ Air ☐ Soil/Sediment ☒ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other _____

CASE NO.	SDG NO.	SAMPLE NO.	CHECK FOR MS/MD	TYPE OF SAMPLE
SH9072	10019H	A80311D	☐ This sample	☒ Grab ☐ Composite ☐ Term _____ hours

☐ Check if there will be more samples with this SDG sent in this calendar week.

SAMPLING POINT:

MW-101D

Report via Category B, unless checked ☐

Check if field duplicate ☐ Outfall Number

Check if sampling is part of inspection ☐

FLOW: _____ GPD _____ MGD

SPDES NUMBER/REGISTRY NUMBER

9 0 2 0 1 / 4

74-15-1 (9/97)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Print Legibly

CAUTION (check if applicable)

☐ Lab personnel are expected to use caution when handling DEC samples, however, please use special caution when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic materials(s)

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

☐ 2. 13PP Metals	☐ 3. Volatiles—(USEPA 624 GC/MS)	☐ 6. Pesticides/PCBs (USEPA 608-GC)
☐ 4. Acids Base/Neutrals (USEPA 624 GC/MS)	☐ 5. Cyanide	☐ 9. BOD
☐ 7. Halogenated Volatiles (USEPA 601 GC)	☐ 8. Aromatic Volatiles USEPA 602 GC)	☐ 12. TSS
☐ 10. pH	☐ 11. COD	☐ 15. Ammonia
☐ 13. Settleable Solids	☐ 14. TKN	☐ 18. Reactive Phosphorus
☐ 16. Nitrate/Nitrite	☐ 17. Total Phosphorus	☐ 21. Total Phenols
☐ 19. Oil/Grease)	☐ 20. TOC	☐ 60. PCBs congener method (ASP 91-11)
☐ 22. Other _____	☐ 59. PCBs at 0.065 ug/l	☐ 64. Total Solids
	☐ 62. CBOD	☐ 65. Volatiles (USEPA 524.2 GC/MS)

CONTRACT LABORATORY PROTOCOLS

☐ 23 (ALL)—Water—Includes 24-28	☐ 29. (ALL)—Soil/Sediments—Includes 30-34
☐ 24 Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #95-2)	☐ 30. (B/N/A)—Soil/Sediments—GC/MS (ASP #95-2)
☒ 25 Volatile Organic Analysis VOA—Water—GC/MS (ASP #95-1)	☐ 31. VOA—Soil/Sediments—GC/MS (ASP #95-1)
☐ 26 Pesticides/PCBs—Water—GC/MS (ASP #95-3)	☐ 32. Pesticides/PCBs—Soil/Sediments—GC (ASP #95-3)
~~☐ 27. Metals—23 in Water~~	☐ 33. Metals—23 in Soil/Sediments)
☐ 28 Cyanide—Water	☐ 34. Cyanide—Soil/Sediments)
☐ 66 Dioxin-Water (ASP #91-7)	☐ 67. Dioxin-Soil/Sediments (ASP #91-7)
☐ 35 Other _____	

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

☐ 36. EP Toxicity	☐ 37. EP Toxicity (Metals Only)	☐ 38. Ignitability
☐ 39. Corrosivity	☐ 40. VOA—(USEPA 8260 GC/MS)	☐ 41. BNA—(USEPA 8270 GC/MS)
☐ 42. Pesticides/PCBs (USEPA 8081)	☐ 43. TCLP	☐ 44. TCLP (Metals Only)
☐ 45. Reactivity	☐ 46. Dioxin (USEPA 8280)	☐ 47. Appendix IX
☐ 48. Other _____	☐ 63 Percent Solids	☐ 68. Metals—17 Hazardous

MUNICIPAL SLUDGE

☐ 56. RS-01 ☐ 57. RS-02 ☐ 58. Other _____

COLLECTED BY:	TELEPHONE NUMBER:	REGION NO.:
M.J Hinton	851-7220	9

CONTRACT LABORATORY:	COUNTY:	SAMPLING DATE:	MILITARY TIME:
STL	Allegany	10/9/02	1110

SAMPLE MATRIX:

☐ Air ☐ Soil/Sediment ☒ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other _____

CASE NO.	SDG NO.	SAMPLE NO.	CHECK FOR MS/MD	TYPE OF SAMPLE
SH902	10019	HA0831 I	☐ This sample	☒ Grab ☐ Composite ☐ Term _____ hours

☐ Check if there will be more samples with this SDG sent in this calendar week.

SAMPLING POINT:

MW-101I

Report via Category B, unless checked ☐

Check if field duplicate ☐ | Outfall Number

Check if sampling is part of inspection ☐

FLOW: _____ GPD _____ MGD

~~SPDES NUMBER~~/REGISTRY NUMBER

9 1 0 2 0 1 / 1 4 1

74-15-1 (9/97)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Print Legibly

CAUTION (check if applicable)

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CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

☐ 2. 13PP Metals	☐ 3. Volatiles—(USEPA 624 GC/MS)	☐ 6. Pesticides/PCBs (USEPA 608-GC)
☐ 4. Acids Base/Neutrals (USEPA 624 GC/MS)	☐ 5. Cyanide	☐ 9. BOD
☐ 7. Halogenated Volatiles (USEPA 601 GC)	☐ 8. Aromatic Volatiles USEPA 602 GC)	☐ 12. TSS
☐ 10. pH	☐ 11. COD	☐ 15. Ammonia
☐ 13. Settleable Solids	☐ 14. TKN	☐ 18. Reactive Phosphorus
☐ 16. Nitrate/Nitrite	☐ 17. Total Phosphorus	☐ 21. Total Phenols
☐ 19. Oil/Grease)	☐ 20. TOC	☐ 60. PCBs congener method (ASP 91-11)
☐ 22. Other _____	☐ 59. PCBs at 0.065 ug/l	☐ 64. Total Solids
	☐ 62. CBOD	☐ 65. Volatiles (USEPA 524.2 GC/MS)

CONTRACT LABORATORY PROTOCOLS

☐ 23 (ALL)—Water—Includes 24-28	☐ 29. (ALL)—Soil/Sediments—Includes 30-34
☐ 24 Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #95-2)	☐ 30. (B/N/A)—Soil/Sediments—GC/MS (ASP #95-2)
☒ 25 Volatile Organic Analysis VOA—Water—GC/MS (ASP #95-1)	☐ 31. VOA—Soil/Sediments—GC/MS (ASP #95-1)
☐ 26 Pesticides/PCBs—Water—GC/MS (ASP #95-3)	☐ 32. Pesticides/PCBs—Soil/Sediments—GC (ASP #95-3)
☒ 27 Metals—23 in Water	☐ 33. Metals—23 in Soil/Sediments)
☐ 28 Cyanide—Water	☐ 34. Cyanide—Soil/Sediments)
☐ 66 Dioxin-Water (ASP #91-7)	☐ 67. Dioxin-Soil/Sediments (ASP #91-7)
☐ 35 Other _____	

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

☐ 36. EP Toxicity	☐ 37. EP Toxicity (Metals Only)	☐ 38. Ignitability
☐ 39. Corrosivity	☐ 40. VOA—(USEPA 8260 GC/MS)	☐ 41. BNA—(USEPA 8270 GC/MS)
☐ 42. Pesticides/PCBs (USEPA 8081)	☐ 43. TCLP	☐ 44. TCLP (Metals Only)
☐ 45. Reactivity	☐ 46. Dioxin (USEPA 8280)	☐ 47. Appendix IX
☐ 48. Other _____	☐ 63 Percent Solids	☐ 68. Metals—17 Hazardous

MUNICIPAL SLUDGE

☐ 56. RS-01 ☐ 57. RS-02 ☐ 58. Other _____

COLLECTED BY:	TELEPHONE NUMBER:	REGION NO.:
M.J. Hinton	851-7220	9

CONTRACT LABORATORY:	COUNTY:	SAMPLING DATE:	MILITARY TIME:
STL	Allegany	10/9/02	1025

SAMPLE MATRIX:

☐ Air ☐ Soil/Sediment ☒ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other _____

CASE NO.	SDG NO.	SAMPLE NO.	CHECK FOR MS/MD	TYPE OF SAMPLE
51419102	10094	A18312D	☐ This sample	☒ Grab ☐ Composite ☐ Term _____ hours

☐ Check if there will be more samples with this SDG sent in this calendar week.

SAMPLING POINT:

MW-102D

Report via Category B, unless checked ☐

Check if field duplicate ☐ | Outfall Number

Check if sampling is part of inspection ☐

FLOW: _____ GPD _____ MGD

SPDES NUMBER/REGISTRY NUMBER

9 1 0 1 2 1 0 1 1 4 1

74-15-1 (9/97)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Print Legibly

CAUTION (check if applicable)

☐ Lab personnel are expected to use caution when handling DEC samples, however, please use special caution when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic materials(s)

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

☐ 2. 13PP Metals	☐ 3. Volatiles—(USEPA 624 GC/MS)	☐ 6. Pesticides/PCBs (USEPA 608-GC)
☐ 4. Acids Base/Neutrals (USEPA 624 GC/MS)	☐ 5. Cyanide	☐ 9. BOD
☐ 7. Halogenated Volatiles (USEPA 601 GC)	☐ 8. Aromatic Volatiles USEPA 602 GC)	☐ 12. TSS
☐ 10. pH	☐ 11. COD	☐ 15. Ammonia
☐ 13. Settleable Solids	☐ 14. TKN	☐ 18. Reactive Phosphorus
☐ 16. Nitrate/Nitrite	☐ 17. Total Phosphorus	☐ 21. Total Phenols
☐ 19. Oil/Grease)	☐ 20. TOC	☐ 60. PCBs congener method (ASP 91-11)
☐ 22. Other _____	☐ 59. PCBs at 0.065 ug/l	☐ 64. Total Solids
	☐ 62. CBOD	☐ 65. Volatiles (USEPA 524.2 GC/MS)

CONTRACT LABORATORY PROTOCOLS

☐ 23 (ALL)—Water—Includes 24-28	☐ 29. (ALL)—Soil/Sediments—Includes 30-34
☐ 24 Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #95-2)	☐ 30. (B/N/A)—Soil/Sediments—GC/MS (ASP #95-2)
☒ 25 Volatile Organic Analysis VOA—Water—GC/MS (ASP #95-1)	☐ 31. VOA—Soil/Sediments—GC/MS (ASP #95-1)
☐ 26 Pesticides/PCBs—Water—GC/MS (ASP #95-3)	☐ 32. Pesticides/PCBs—Soil/Sediments—GC (ASP #95-3)
☒ 27 Metals—23 in Water	☐ 33. Metals—23 in Soil/Sediments)
☐ 28 Cyanide—Water	☐ 34. Cyanide—Soil/Sediments)
☐ 66 Dioxin-Water (ASP #91-7)	☐ 67. Dioxin-Soil/Sediments (ASP #91-7)
☐ 35 Other _____	

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

☐ 36. EP Toxicity	☐ 37. EP Toxicity (Metals Only)	☐ 38. Ignitability
☐ 39. Corrosivity	☐ 40. VOA—(USEPA 8260 GC/MS)	☐ 41. BNA—(USEPA 8270 GC/MS)
☐ 42. Pesticides/PCBs (USEPA 8081)	☐ 43. TCLP	☐ 44. TCLP (Metals Only)
☐ 45. Reactivity	☐ 46. Dioxin (USEPA 8280)	☐ 47. Appendix IX
☐ 48. Other _____	☐ 63 Percent Solids	☐ 68. Metals—17 Hazardous

MUNICIPAL SLUDGE

☐ 56. RS-01 ☐ 57. RS-02 ☐ 58. Other _____

COLLECTED BY:	TELEPHONE NUMBER:	REGION NO.:
M.J. Hinton	716-851-7220	9

CONTRACT LABORATORY:	COUNTY:	SAMPLING DATE:	MILITARY TIME:
STL	Allegany	10/9/02	1000

SAMPLE MATRIX:

☐ Air ☐ Soil/Sediment ☒ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other _____

CASE NO.	SDG NO.	SAMPLE NO.	CHECK FOR MS/MD	TYPE OF SAMPLE
5H902	J0094	A803D	☒ This sample	☒ Grab ☐ Composite ☐ Term _____ hours

☐ Check if there will be more samples with this SDG sent in this calendar week.

SAMPLING POINT:

MW-103D

Report via Category B, unless checked ☐

Check if field duplicate ☐ Outfall Number

Check if sampling is part of inspection ☐

FLOW: _____ GPD _____ MGD

~~SPDES NUMBER~~/REGISTRY NUMBER

9 0 2 0 1 1 4

74-15-1 (9/97)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Print Legibly

CAUTION (check if applicable)

☐ Lab personnel are expected to use caution when handling DEC samples, however, please use special caution when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic materials(s).

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

☐ 2. 13PP Metals
☐ 3. Volatiles—(USEPA 624 GC/MS)
☐ 6. Pesticides/PCBs (USEPA 608-GC)
☐ 4. Acids Base/Neutrals (USEPA 624 GC/MS)
☐ 5. Cyanide
☐ 9. BOD
☐ 7. Halogenated Volatiles (USEPA 601 GC)
☐ 8. Aromatic Volatiles USEPA 602 GC)
☐ 12. TSS
☐ 10. pH
☐ 11. COD
☐ 15. Ammonia
☐ 13. Settleable Solids
☐ 14. TKN
☐ 18. Reactive Phosphorus
☐ 16. Nitrate/Nitrite
☐ 17. Total Phosphorus
☐ 21. Total Phenols
☐ 19. Oil/Grease)
☐ 20. TOC
☐ 60. PCBs congener method (ASP 91-11)
☐ 22. Other _____
☐ 59. PCBs at 0.065 ug/l
☐ 64. Total Solids
☐ 62. CBOD
☐ 65. Volatiles (USEPA 524.2 GC/MS)

CONTRACT LABORATORY PROTOCOLS

☐ 23 (ALL)—Water—Includes 24-28
☐ 29. (ALL)—Soil/Sediments—Includes 30-34
☐ 24 Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #95-2)
☐ 30. (B/N/A)—Soil/Sediments—GC/MS (ASP #95-2)
☒ 25 Volatile Organic Analysis VOA—Water—GC/MS (ASP #95-1)
☐ 31. VOA—Soil/Sediments—GC/MS (ASP #95-1)
☐ 26 Pesticides/PCBs—Water—GC/MS (ASP #95-3)
☐ 32. Pesticides/PCBs—Soil/Sediments—GC (ASP #95-3)
☒ 27 Metals—23 in Water
☐ 33. Metals—23 in Soil/Sediments)
☐ 28 Cyanide—Water
☐ 34. Cyanide—Soil/Sediments)
☐ 66 Dioxin-Water (ASP #91-7)
☐ 67. Dioxin-Soil/Sediments (ASP #91-7)
☐ 35 Other _____

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

☐ 36. EP Toxicity
☐ 37. EP Toxicity (Metals Only)
☐ 38. Ignitability
☐ 39. Corrosivity
☐ 40. VOA—(USEPA 8260 GC/MS)
☐ 41. BNA—(USEPA 8270 GC/MS)
☐ 42. Pesticides/PCBs (USEPA 8081)
☐ 43. TCLP
☐ 44. TCLP (Metals Only)
☐ 45. Reactivity
☐ 46. Dioxin (USEPA 8280)
☐ 47. Appendix IX
☐ 48. Other _____
☐ 63 Percent Solids
☐ 68. Metals—17 Hazardous

MUNICIPAL SLUDGE

☐ 56. RS-01 ☐ 57. RS-02 ☐ 58. Other _____

COLLECTED BY:	TELEPHONE NUMBER:	REGION NO.:
M.J. Hinton	851-7220	9

CONTRACT LABORATORY:	COUNTY:	SAMPLING DATE:	MILITARY TIME:
STL	Allegany	10/9/02	0950

SAMPLE MATRIX:

☐ Air ☐ Soil/Sediment ☒ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other _____

CASE NO.	SDG NO.	SAMPLE NO.	CHECK FOR MS/MD	TYPE OF SAMPLE
51912	10919	HA80313I	☐ This sample	☒ Grab ☐ Composite ☐ Term _____ hours

☐ Check if there will be more samples with this SDG sent in this calendar week.

SAMPLING POINT:

MW-103I

Report via Category B, unless checked ☐

Check if field duplicate ☐ | Outfall Number

Check if sampling is part of inspection ☐

FLOW: _____ GPD _____ MGD

~~SPDES NUMBER~~/REGISTRY NUMBER

9 1 0 1 2 1 0 1 1 4 1

74-15-1 (9/97)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Print Legibly

CAUTION (check if applicable)

☐ Lab personnel are expected to use caution when handling DEC samples, however, please use special caution when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic materials(s)

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

☐ 2. 13PP Metals
☐ 3. Volatiles—(USEPA 624 GC/MS)
☐ 6. Pesticides/PCBs (USEPA 608-GC)
☐ 4. Acids Base/Neutrals (USEPA 624 GC/MS)
☐ 5. Cyanide
☐ 9. BOD
☐ 7. Halogenated Volatiles (USEPA 601 GC)
☐ 8. Aromatic Volatiles USEPA 602 GC)
☐ 12. TSS
☐ 10. pH
☐ 11. COD
☐ 15. Ammonia
☐ 13. Settleable Solids
☐ 14. TKN
☐ 18. Reactive Phosphorus
☐ 16. Nitrate/Nitrite
☐ 17. Total Phosphorus
☐ 21. Total Phenols
☐ 19. Oil/Grease)
☐ 20. TOC
☐ 60. PCBs congener method (ASP 91-11)
☐ 22. Other _____
☐ 59. PCBs at 0.065 ug/l
☐ 64. Total Solids
☐ 62. CBOD
☐ 65. Volatiles (USEPA 524.2 GC/MS)

CONTRACT LABORATORY PROTOCOLS

☐ 23 (ALL)—Water—Includes 24-28
☐ 29. (ALL)—Soil/Sediments—Includes 30-34
☐ 24 Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #95-2)
☐ 30. (B/N/A)—Soil/Sediments—GC/MS (ASP #95-2)
☒ 25 Volatile Organic Analysis VOA—Water—GC/MS (ASP #95-1)
☐ 31. VOA—Soil/Sediments—GC/MS (ASP #95-1)
☐ 26 Pesticides/PCBs—Water—GC/MS (ASP #95-3)
☐ 32. Pesticides/PCBs—Soil/Sediments—GC (ASP #95-3)
☒ 27 Metals—23 in Water
☐ 33. Metals—23 in Soil/Sediments)
☐ 28 Cyanide—Water
☐ 34. Cyanide—Soil/Sediments)
☐ 66 Dioxin-Water (ASP #91-7)
☐ 67. Dioxin-Soil/Sediments (ASP #91-7)
☐ 35 Other _____

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

☐ 36. EP Toxicity
☐ 37. EP Toxicity (Metals Only)
☐ 38. Ignitability
☐ 39. Corrosivity
☐ 40. VOA—(USEPA 8260 GC/MS)
☐ 41. BNA—(USEPA 8270 GC/MS)
☐ 42. Pesticides/PCBs (USEPA 8081)
☐ 43. TCLP
☐ 44. TCLP (Metals Only)
☐ 45. Reactivity
☐ 46. Dioxin (USEPA 8280)
☐ 47. Appendix IX
☐ 48. Other _____
☐ 63 Percent Solids
☐ 68. Metals—17 Hazardous

MUNICIPAL SLUDGE

☐ 56. RS-01 ☐ 57. RS-02 ☐ 58. Other _____

COLLECTED BY:	TELEPHONE NUMBER:	REGION NO.:
M. J. HINTON	851-7220	9

CONTRACT LABORATORY:	COUNTY:	SAMPLING DATE:	MILITARY TIME:
STL	Allegany	10/9/02	1015

SAMPLE MATRIX:

☐ Air ☐ Soil/Sediment ☒ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other _____

CASE NO.	SDG NO.	SAMPLE NO.	CHECK FOR MS/MD	TYPE OF SAMPLE
SH9021	10109	HA8834D	☐ This sample	☒ Grab ☐ Composite ☐ Term _____ hours

☐ Check if there will be more samples with this SDG sent in this calendar week.

SAMPLING POINT:

MW-104D

Report via Category B, unless checked ☐

Check if field duplicate ☐ Outfall Number

Check if sampling is part of inspection ☐

FLOW: _____ GPD _____ MGD

~~SPDES NUMBER~~/REGISTRY NUMBER

9 1 0 2 1 0 1 1 4 1

74-15-1 (9/97)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Print Legibly

CAUTION (check if applicable)

☐ Lab personnel are expected to use caution when handling DEC samples, however, please use special caution when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic materials(s)

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

☐ 2. 13PP Metals	☐ 3. Volatiles—(USEPA 624 GC/MS)	☐ 6. Pesticides/PCBs (USEPA 608-GC)
☐ 4. Acids Base/Neutrals (USEPA 624 GC/MS)	☐ 5. Cyanide	☐ 9. BOD
☐ 7. Halogenated Volatiles (USEPA 601 GC)	☐ 8. Aromatic Volatiles USEPA 602 GC)	☐ 12. TSS
☐ 10. pH	☐ 11. COD	☐ 15. Ammonia
☐ 13. Settleable Solids	☐ 14. TKN	☐ 18. Reactive Phosphorus
☐ 16. Nitrate/Nitrite	☐ 17. Total Phosphorus	☐ 21. Total Phenols
☐ 19. Oil/Grease)	☐ 20. TOC	☐ 60. PCBs congener method (ASP 91-11)
☐ 22. Other _____	☐ 59. PCBs at 0.065 ug/l	☐ 64. Total Solids
	☐ 62. CBOD	☐ 65. Volatiles (USEPA 524.2 GC/MS)

CONTRACT LABORATORY PROTOCOLS

☐ 23 (ALL)—Water—Includes 24-28	☐ 29. (ALL)—Soil/Sediments—Includes 30-34
☐ 24 Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #95-2)	☐ 30. (B/N/A)—Soil/Sediments—GC/MS (ASP #95-2)
☒ 25 Volatile Organic Analysis VOA—Water—GC/MS (ASP #95-1)	☐ 31. VOA—Soil/Sediments—GC/MS (ASP #95-1)
☐ 26 Pesticides/PCBs—Water—GC/MS (ASP #95-3)	☐ 32. Pesticides/PCBs—Soil/Sediments—GC (ASP #95-3)
☒ 27 Metals—23 in Water	☐ 33. Metals—23 in Soil/Sediments)
☐ 28 Cyanide—Water	☐ 34. Cyanide—Soil/Sediments)
☐ 66 Dioxin-Water (ASP #91-7)	☐ 67. Dioxin-Soil/Sediments (ASP #91-7)
☐ 35 Other _____	

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

☐ 36. EP Toxicity	☐ 37. EP Toxicity (Metals Only)	☐ 38. Ignitability
☐ 39. Corrosivity	☐ 40. VOA—(USEPA 8260 GC/MS)	☐ 41. BNA—(USEPA 8270 GC/MS)
☐ 42. Pesticides/PCBs (USEPA 8081)	☐ 43. TCLP	☐ 44. TCLP (Metals Only)
☐ 45. Reactivity	☐ 46. Dioxin (USEPA 8280)	☐ 47. Appendix IX
☐ 48. Other _____	☐ 63 Percent Solids	☐ 68. Metals—17 Hazardous

MUNICIPAL SLUDGE

☐ 56. RS-01 ☐ 57. RS-02 ☐ 58. Other _____

COLLECTED BY:	TELEPHONE NUMBER:	REGION NO.:
M. J. Hinton	851-7220	9

CONTRACT LABORATORY:	COUNTY:	SAMPLING DATE:	MILITARY TIME:
STL	Allegany	10/9/02	1010

SAMPLE MATRIX:

☐ Air ☐ Soil/Sediment ☒ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other _____

CASE NO.	SDG NO.	SAMPLE NO.	CHECK FOR MS/MD	TYPE OF SAMPLE
31902	10994	AB834I	☐ This sample	☒ Grab ☐ Composite ☐ Term _____ hours

☐ Check if there will be more samples with this SDG sent in this calendar week.

SAMPLING POINT:

MW-104I

Report via Category B, unless checked ☐

Check if field duplicate ☐ | Outfall Number

Check if sampling is part of inspection ☐

FLOW: _____ GPD _____ MGD

~~SPDES NUMBER~~/REGISTRY NUMBER

9 0 2 0 1 1 4

74-15-1 (9/97)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Print Legibly

CAUTION (check if applicable)

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CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

☐ 2. 13PP Metals
☐ 3. Volatiles—(USEPA 624 GC/MS)
☐ 6. Pesticides/PCBs (USEPA 608-GC)
☐ 4. Acids Base/Neutrals (USEPA 624 GC/MS)
☐ 5. Cyanide
☐ 9. BOD
☐ 7. Halogenated Volatiles (USEPA 601 GC)
☐ 8. Aromatic Volatiles USEPA 602 GC)
☐ 12. TSS
☐ 10. pH
☐ 11. COD
☐ 15. Ammonia
☐ 13. Settleable Solids
☐ 14. TKN
☐ 18. Reactive Phosphorus
☐ 16. Nitrate/Nitrite
☐ 17. Total Phosphorus
☐ 21. Total Phenols
☐ 19. Oil/Grease)
☐ 20. TOC
☐ 60. PCBs congener method (ASP 91-11)
☐ 22. Other _____
☐ 59. PCBs at 0.065 ug/l
☐ 64. Total Solids
☐ 62. CBOD
☐ 65. Volatiles (USEPA 524.2 GC/MS)

CONTRACT LABORATORY PROTOCOLS

☐ 23 (ALL)—Water—Includes 24-28
☐ 29. (ALL)—Soil/Sediments—Includes 30-34
☐ 24 Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #95-2)
☐ 30. (B/N/A)—Soil/Sediments—GC/MS (ASP #95-2)
☒ 25 Volatile Organic Analysis VOA—Water—GC/MS (ASP #95-1)
☐ 31. VOA—Soil/Sediments—GC/MS (ASP #95-1)
☐ 26 Pesticides/PCBs—Water—GC/MS (ASP #95-3)
☐ 32. Pesticides/PCBs—Soil/Sediments—GC (ASP #95-3)
☒ 27 Metals—23 in Water
☐ 33. Metals—23 in Soil/Sediments)
☐ 28 Cyanide—Water
☐ 34. Cyanide—Soil/Sediments)
☐ 66 Dioxin-Water (ASP #91-7)
☐ 67. Dioxin-Soil/Sediments (ASP #91-7)
☐ 35 Other _____

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

☐ 36. EP Toxicity
☐ 37. EP Toxicity (Metals Only)
☐ 38. Ignitability
☐ 39. Corrosivity
☐ 40. VOA—(USEPA 8260 GC/MS)
☐ 41. BNA—(USEPA 8270 GC/MS)
☐ 42. Pesticides/PCBs (USEPA 8081)
☐ 43. TCLP
☐ 44. TCLP (Metals Only)
☐ 45. Reactivity
☐ 46. Dioxin (USEPA 8280)
☐ 47. Appendix IX
☐ 48. Other _____
☐ 63 Percent Solids
☐ 68. Metals—17 Hazardous

MUNICIPAL SLUDGE

☐ 56. RS-01 ☐ 57. RS-02 ☐ 58. Other _____

COLLECTED BY:	TELEPHONE NUMBER:	REGION NO.:
M. J. Hinton	851-7220	9

CONTRACT LABORATORY:	COUNTY:	SAMPLING DATE:	MILITARY TIME:
STL	Allegany	10/9/02	1050

SAMPLE MATRIX:

☐ Air ☐ Soil/Sediment ☒ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other _____

CASE NO.	SDG NO.	SAMPLE NO.	CHECK FOR MS/MD	TYPE OF SAMPLE
SH9012	10019	HA8831D	☐ This sample	☒ Grab ☐ Composite ☐ Term _____ hours

☐ Check if there will be more samples with this SDG sent in this calendar week.

SAMPLING POINT:

MW-108D

Report via Category B, unless checked ☐

Check if field duplicate ☐ Outfall Number

Check if sampling is part of inspection ☐

FLOW: _____ GPD _____ MGD

~~SPDES NUMBER~~/REGISTRY NUMBER

9 1 0 1 2 0 1 1 1 4 1

74-15-1 (9/97)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Print Legibly

CAUTION (check if applicable)

☐ Lab personnel are expected to use caution when handling DEC samples, however, please use special caution when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic materials(s)

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

☐ 2. 13PP Metals ☐ 3. Volatiles—(USEPA 624 GC/MS) ☐ 6. Pesticides/PCBs (USEPA 608-GC)
☐ 4. Acids Base/Neutrals (USEPA 624 GC/MS) ☐ 5. Cyanide ☐ 9. BOD
☐ 7. Halogenated Volatiles (USEPA 601 GC) ☐ 8. Aromatic Volatiles USEPA 602 GC) ☐ 12. TSS
☐ 10. pH ☐ 11. COD ☐ 15. Ammonia
☐ 13. Settleable Solids ☐ 14. TKN ☐ 18. Reactive Phosphorus
☐ 16. Nitrate/Nitrite ☐ 17. Total Phosphorus ☐ 21. Total Phenols
☐ 19. Oil/Grease) ☐ 20. TOC ☐ 60. PCBs congener method (ASP 91-11)
☐ 22. Other _____ ☐ 59. PCBs at 0.065 ug/l ☐ 64. Total Solids
☐ 62. CBOD ☐ 65. Volatiles (USEPA 524.2 GC/MS)

CONTRACT LABORATORY PROTOCOLS

☐ 23 (ALL)—Water—Includes 24-28 ☐ 29. (ALL)—Soil/Sediments—Includes 30-34
☐ 24 Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #95-2) ☐ 30. (B/N/A)—Soil/Sediments—GC/MS (ASP #95-2)
☒ 25 Volatile Organic Analysis VOA—Water—GC/MS (ASP #95-1) ☐ 31. VOA—Soil/Sediments—GC/MS (ASP #95-1)
☐ 26 Pesticides/PCBs—Water—GC/MS (ASP #95-3) ☐ 32. Pesticides/PCBs—Soil/Sediments—GC (ASP #95-3)
☒ 27 Metals—23 in Water ☐ 33. Metals—23 in Soil/Sediments)
☐ 28 Cyanide—Water ☐ 34. Cyanide—Soil/Sediments)
☐ 66 Dioxin-Water (ASP #91-7) ☐ 67. Dioxin-Soil/Sediments (ASP #91-7)
☐ 35 Other _____

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

☐ 36. EP Toxicity ☐ 37. EP Toxicity (Metals Only) ☐ 38. Ignitability
☐ 39. Corrosivity ☐ 40. VOA—(USEPA 8260 GC/MS) ☐ 41. BNA—(USEPA 8270 GC/MS)
☐ 42. Pesticides/PCBs (USEPA 8081) ☐ 43. TCLP ☐ 44. TCLP (Metals Only)
☐ 45. Reactivity ☐ 46. Dioxin (USEPA 8280) ☐ 47. Appendix IX
☐ 48. Other _____ ☐ 63 Percent Solids ☐ 68. Metals—17 Hazardous

MUNICIPAL SLUDGE

☐ 56. RS-01 ☐ 57. RS-02 ☐ 58. Other _____

COLLECTED BY:	TELEPHONE NUMBER:	REGION NO.:
M. J. Hinton	851-7220	9

CONTRACT LABORATORY:	COUNTY:	SAMPLING DATE:	MILITARY TIME:
STL	Allegany	10/9/02	1125

SAMPLE MATRIX:

☐ Air ☐ Soil/Sediment ☒ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other _____

CASE NO.	SDG NO.	SAMPLE NO.	CHECK FOR MS/MD	TYPE OF SAMPLE
5H902	10094	A8837F	☐ This sample	☒ Grab ☐ Composite ☐ Term _____ hours

☐ Check if there will be more samples with this SDG sent in this calendar week.

SAMPLING POINT:

MW-107F

Report via Category B, unless checked ☐

Check if field duplicate ☐ Outfall Number

Check if sampling is part of inspection ☐

FLOW: _____ GPD _____ MGD

SPDES NUMBER/REGISTRY NUMBER

9 0 2 0 1 4

74-15-1 (9/97)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Print Legibly

CAUTION (check if applicable)

☐ Lab personnel are expected to use caution when handling DEC samples, however, please use special caution when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic materials(s)

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

☐ 2. 13PP Metals	☐ 3. Volatiles—(USEPA 624 GC/MS)	☐ 6. Pesticides/PCBs (USEPA 608-GC)
☐ 4. Acids Base/Neutrals (USEPA 624 GC/MS)	☐ 5. Cyanide	☐ 9. BOD
☐ 7. Halogenated Volatiles (USEPA 601 GC)	☐ 8. Aromatic Volatiles USEPA 602 GC)	☐ 12. TSS
☐ 10. pH	☐ 11. COD	☐ 15. Ammonia
☐ 13. Settleable Solids	☐ 14. TKN	☐ 18. Reactive Phosphorus
☐ 16. Nitrate/Nitrite	☐ 17. Total Phosphorus	☐ 21. Total Phenols
☐ 19. Oil/Grease)	☐ 20. TOC	☐ 60. PCBs congener method (ASP 91-11)
☐ 22. Other _____	☐ 59. PCBs at 0.065 ug/l	☐ 64. Total Solids
	☐ 62. CBOD	☐ 65. Volatiles (USEPA 524.2 GC/MS)

CONTRACT LABORATORY PROTOCOLS

☐ 23 (ALL)—Water—Includes 24-28	☐ 29. (ALL)—Soil/Sediments—Includes 30-34
☐ 24 Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #95-2)	☐ 30. (B/N/A)—Soil/Sediments—GC/MS (ASP #95-2)
☒ 25 Volatile Organic Analysis VOA—Water—GC/MS (ASP #95-1)	☐ 31. VOA—Soil/Sediments—GC/MS (ASP #95-1)
☐ 26 Pesticides/PCBs—Water—GC/MS (ASP #95-3)	☐ 32. Pesticides/PCBs—Soil/Sediments—GC (ASP #95-3)
☒ 27 Metals—23 in Water	☐ 33. Metals—23 in Soil/Sediments)
☐ 28 Cyanide—Water	☐ 34. Cyanide—Soil/Sediments)
☐ 66 Dioxin-Water (ASP #91-7)	☐ 67. Dioxin-Soil/Sediments (ASP #91-7)
☐ 35 Other _____	

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

☐ 36. EP Toxicity	☐ 37. EP Toxicity (Metals Only)	☐ 38. Ignitability
☐ 39. Corrosivity	☐ 40. VOA—(USEPA 8260 GC/MS)	☐ 41. BNA—(USEPA 8270 GC/MS)
☐ 42. Pesticides/PCBs (USEPA 8081)	☐ 43. TCLP	☐ 44. TCLP (Metals Only)
☐ 45. Reactivity	☐ 46. Dioxin (USEPA 8280)	☐ 47. Appendix IX
☐ 48. Other _____	☐ 63 Percent Solids	☐ 68. Metals—17 Hazardous

MUNICIPAL SLUDGE

☐ 56. RS-01 ☐ 57. RS-02 ☐ 58. Other _____

COLLECTED BY:	TELEPHONE NUMBER:	REGION NO.:
M.J. HINTON	851-7220	9

CONTRACT LABORATORY:	COUNTY:	SAMPLING DATE:	MILITARY TIME:
STL	Allegany	10/9/02	1130

SAMPLE MATRIX:

☐ Air ☐ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other _____

CASE NO.	SDG NO.	SAMPLE NO.	CHECK FOR MS/MD	TYPE OF SAMPLE
SH9102	J10019H	A89375	☐ This sample	☒ Grab ☐ Composite ☐ Term _____ hours

☐ Check if there will be more samples with this SDG sent in this calendar week.

SAMPLING POINT:

MW-107S

Report via Category B, unless checked ☐

Check if field duplicate ☐ | Outfall Number

Check if sampling is part of inspection ☐

FLOW: _____ GPD _____ MGD

~~SPDES NUMBER~~/REGISTRY NUMBER

9 1 0 2 1 0 1 4

74-15-1 (9/97)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Print Legibly

CAUTION (check if applicable)

☐ Lab personnel are expected to use caution when handling DEC samples, however, please use special caution when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic materials(s)

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

☐ 2. 13PP Metals	☐ 3. Volatiles—(USEPA 624 GC/MS)	☐ 6. Pesticides/PCBs (USEPA 608-GC)
☐ 4. Acids Base/Neutrals (USEPA 624 GC/MS)	☐ 5. Cyanide	☐ 9. BOD
☐ 7. Halogenated Volatiles (USEPA 601 GC)	☐ 8. Aromatic Volatiles USEPA 602 GC)	☐ 12. TSS
☐ 10. pH	☐ 11. COD	☐ 15. Ammonia
☐ 13. Settleable Solids	☐ 14. TKN	☐ 18. Reactive Phosphorus
☐ 16. Nitrate/Nitrite	☐ 17. Total Phosphorus	☐ 21. Total Phenols
☐ 19. Oil/Grease)	☐ 20. TOC	☐ 60. PCBs congener method (ASP 91-11)
☐ 22. Other _____	☐ 59. PCBs at 0.065 ug/l	☐ 64. Total Solids
	☐ 62. CBOD	☐ 65. Volatiles (USEPA 524.2 GC/MS)

CONTRACT LABORATORY PROTOCOLS

☐ 23 (ALL)—Water—Includes 24-28	☐ 29. (ALL)—Soil/Sediments—Includes 30-34
☐ 24 Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #95-2)	☐ 30. (B/N/A)—Soil/Sediments—GC/MS (ASP #95-2)
☒ 25 Volatile Organic Analysis VOA—Water—GC/MS (ASP #95-1)	☐ 31. VOA—Soil/Sediments—GC/MS (ASP #95-1)
☐ 26 Pesticides/PCBs—Water—GC/MS (ASP #95-3)	☐ 32. Pesticides/PCBs—Soil/Sediments—GC (ASP #95-3)
☒ 27 Metals—23 in Water	☐ 33. Metals—23 in Soil/Sediments)
☐ 28 Cyanide—Water	☐ 34. Cyanide—Soil/Sediments)
☐ 66 Dioxin-Water (ASP #91-7)	☐ 67. Dioxin-Soil/Sediments (ASP #91-7)
☐ 35 Other _____	

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

☐ 36. EP Toxicity	☐ 37. EP Toxicity (Metals Only)	☐ 38. Ignitability
☐ 39. Corrosivity	☐ 40. VOA—(USEPA 8260 GC/MS)	☐ 41. BNA—(USEPA 8270 GC/MS)
☐ 42. Pesticides/PCBs (USEPA 8081)	☐ 43. TCLP	☐ 44. TCLP (Metals Only)
☐ 45. Reactivity	☐ 46. Dioxin (USEPA 8280)	☐ 47. Appendix IX
☐ 48. Other _____	☐ 63 Percent Solids	☐ 68. Metals—17 Hazardous

MUNICIPAL SLUDGE

☐ 56. RS-01 ☐ 57. RS-02 ☐ 58. Other _____

COLLECTED BY:	TELEPHONE NUMBER:	REGION NO.:
M.J. Hinton	851-7220	9

CONTRACT LABORATORY:	COUNTY:	SAMPLING DATE:	MILITARY TIME:
STL	Allegany	10/9/02	1055

SAMPLE MATRIX:

☐ Air ☐ Soil/Sediment ☒ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other _____

CASE NO.	SDG NO.	SAMPLE NO.	CHECK FOR MS/MD	TYPE OF SAMPLE
SH902	10019	HA0301	☐ This sample	☒ Grab ☐ Composite ☐ Term _____ hours

☐ Check if there will be more samples with this SDG sent in this calendar week.

SAMPLING POINT:

MW-108I

Report via Category B, unless checked ☐

Check if field duplicate ☐ Outfall Number

Check if sampling is part of inspection ☐

FLOW: _____ GPD _____ MGD

SPDES NUMBER/REGISTRY NUMBER

9 0 1 2 1 0 1 1 4

74-15-1 (9/97)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Print Legibly

CAUTION (check if applicable)

☐ Lab personnel are expected to use caution when handling DEC samples, however, please use special caution when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic materials(s)

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

☐ 2. 13PP Metals
☐ 3. Volatiles—(USEPA 624 GC/MS)
☐ 6. Pesticides/PCBs (USEPA 608-GC)
☐ 4. Acids Base/Neutrals (USEPA 624 GC/MS)
☐ 5. Cyanide
☐ 9. BOD
☐ 7. Halogenated Volatiles (USEPA 601 GC)
☐ 8. Aromatic Volatiles USEPA 602 GC)
☐ 12. TSS
☐ 10. pH
☐ 11. COD
☐ 15. Ammonia
☐ 13. Settleable Solids
☐ 14. TKN
☐ 18. Reactive Phosphorus
☐ 16. Nitrate/Nitrite
☐ 17. Total Phosphorus
☐ 21. Total Phenols
☐ 19. Oil/Grease)
☐ 20. TOC
☐ 60. PCBs congener method (ASP 91-11)
☐ 22. Other _____
☐ 59. PCBs at 0.065 ug/l
☐ 64. Total Solids
☐ 62. CBOD
☐ 65. Volatiles (USEPA 524.2 GC/MS)

CONTRACT LABORATORY PROTOCOLS

☐ 23 (ALL)—Water—Includes 24-28
☐ 29. (ALL)—Soil/Sediments—Includes 30-34
☐ 24 Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #95-2)
☐ 30. (B/N/A)—Soil/Sediments—GC/MS (ASP #95-2)
☒ 25 Volatile Organic Analysis VOA—Water—GC/MS (ASP #95-1)
☐ 31. VOA—Soil/Sediments—GC/MS (ASP #95-1)
☐ 26 Pesticides/PCBs—Water—GC/MS (ASP #95-3)
☐ 32. Pesticides/PCBs—Soil/Sediments—GC (ASP #95-3)
☒ 27 Metals—23 in Water
☐ 33. Metals—23 in Soil/Sediments)
☐ 28 Cyanide—Water
☐ 34. Cyanide—Soil/Sediments)
☐ 66 Dioxin-Water (ASP #91-7)
☐ 67. Dioxin-Soil/Sediments (ASP #91-7)
☐ 35 Other _____

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

☐ 36. EP Toxicity
☐ 37. EP Toxicity (Metals Only)
☐ 38. Ignitability
☐ 39. Corrosivity
☐ 40. VOA—(USEPA 8260 GC/MS)
☐ 41. BNA—(USEPA 8270 GC/MS)
☐ 42. Pesticides/PCBs (USEPA 8081)
☐ 43. TCLP
☐ 44. TCLP (Metals Only)
☐ 45. Reactivity
☐ 46. Dioxin (USEPA 8280)
☐ 47. Appendix IX
☐ 48. Other _____
☐ 63 Percent Solids
☐ 68. Metals—17 Hazardous

MUNICIPAL SLUDGE

☐ 56. RS-01 ☐ 57. RS-02 ☐ 58. Other _____

COLLECTED BY:	TELEPHONE NUMBER:	REGION NO.:
M.J. Hinton	851-7220	9

CONTRACT LABORATORY:	COUNTY:	SAMPLING DATE:	MILITARY TIME:
STL	Allegany	10/9/02	1035

SAMPLE MATRIX:

☐ Air ☐ Soil/Sediment ☒ Groundwater ☐ Surface Water ☐ Wastewater ☐ Other _____

CASE NO.	SDG NO.	SAMPLE NO.	CHECK FOR MS/MD	TYPE OF SAMPLE
SH907	D099H	AB8309	☐ This sample	☒ Grab ☐ Composite ☐ Term _____ hours

☐ Check if there will be more samples with this SDG sent in this calendar week.

SAMPLING POINT:

MW-109

Report via Category B, unless checked ☐

Check if field duplicate ☐ Outfall Number

Check if sampling is part of inspection ☐

FLOW: _____ GPD _____ MGD

~~SPDES NUMBER~~/REGISTRY NUMBER

9 0 1 2 0 1 / 1 4 1

74-15-1 (9/97)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Print Legibly

CAUTION (check if applicable)

☐ Lab personnel are expected to use caution when handling DEC samples, however, please use special caution when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic materials(s)

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

☐ 2. 13PP Metals	☐ 3. Volatiles—(USEPA 624 GC/MS)	☐ 6. Pesticides/PCBs (USEPA 608-GC)
☐ 4. Acids Base/Neutrals (USEPA 624 GC/MS)	☐ 5. Cyanide	☐ 9. BOD
☐ 7. Halogenated Volatiles (USEPA 601 GC)	☐ 8. Aromatic Volatiles USEPA 602 GC)	☐ 12. TSS
☐ 10. pH	☐ 11. COD	☐ 15. Ammonia
☐ 13. Settleable Solids	☐ 14. TKN	☐ 18. Reactive Phosphorus
☐ 16. Nitrate/Nitrite	☐ 17. Total Phosphorus	☐ 21. Total Phenols
☐ 19. Oil/Grease)	☐ 20. TOC	☐ 60. PCBs congener method (ASP 91-11)
☐ 22. Other _____	☐ 59. PCBs at 0.065 ug/l	☐ 64. Total Solids
	☐ 62. CBOD	☐ 65. Volatiles (USEPA 524.2 GC/MS)

CONTRACT LABORATORY PROTOCOLS

☐ 23 (ALL)—Water—Includes 24-28	☐ 29. (ALL)—Soil/Sediments—Includes 30-34
☐ 24 Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #95-2)	☐ 30. (B/N/A)—Soil/Sediments—GC/MS (ASP #95-2)
☒ 25 Volatile Organic Analysis VOA—Water—GC/MS (ASP #95-1)	☐ 31. VOA—Soil/Sediments—GC/MS (ASP #95-1)
☐ 26 Pesticides/PCBs—Water—GC/MS (ASP #95-3)	☐ 32. Pesticides/PCBs—Soil/Sediments—GC (ASP #95-3)
☒ 27 Metals—23 in Water	☐ 33. Metals—23 in Soil/Sediments)
☐ 28 Cyanide—Water	☐ 34. Cyanide—Soil/Sediments)
☐ 66 Dioxin-Water (ASP #91-7)	☐ 67. Dioxin-Soil/Sediments (ASP #91-7)
☐ 35 Other _____	

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

☐ 36. EP Toxicity	☐ 37. EP Toxicity (Metals Only)	☐ 38. Ignitability
☐ 39. Corrosivity	☐ 40. VOA—(USEPA 8260 GC/MS)	☐ 41. BNA—(USEPA 8270 GC/MS)
☐ 42. Pesticides/PCBs (USEPA 8081)	☐ 43. TCLP	☐ 44. TCLP (Metals Only)
☐ 45. Reactivity	☐ 46. Dioxin (USEPA 8280)	☐ 47. Appendix IX
☐ 48. Other _____	☐ 63 Percent Solids	☐ 68. Metals—17 Hazardous

MUNICIPAL SLUDGE

☐ 56. RS-01 ☐ 57. RS-02 ☐ 58. Other _____

COLLECTED BY:	TELEPHONE NUMBER:	REGION NO.:
M.J. Hinton	851-7220	9

CONTRACT LABORATORY:	COUNTY:	SAMPLING DATE:	MILITARY TIME:
STL	Allegany	10/9/02	1135

SAMPLE MATRIX:

☐ Air ☐ Soil/Sediment ☒ ~~Sr~~oundwater ☐ Surface Water ☐ Wastewater ☐ Other _____

CASE NO.	SDG NO.	SAMPLE NO.	CHECK FOR MS/MD	TYPE OF SAMPLE
SH9102	10109H	A80313	☐ This sample	☒ ~~Grab~~ ☐ Composite ☐ Term _____ hours

☐ Check if there will be more samples with this SDG sent in this calendar week.

SAMPLING POINT:

MW-113

Report via Category B, unless checked ☐

Check if field duplicate ☐ | Outfall Number

Check if sampling is part of inspection ☐

FLOW: _____ GPD _____ MGD

~~SPDES NUMBER~~/REGISTRY NUMBER

9 1 0 2 0 1 4 1

74-15-1 (9/97)—q

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

CONTRACT LAB SAMPLE INFORMATION SHEET

Print Legibly

CAUTION (check if applicable)

☐ Lab personnel are expected to use caution when handling DEC samples, however, please use special caution when handling this sample since it is believed to contain significant concentrations of hazardous and/or toxic materials(s)

CHECK THE BOX PRECEDING THE REQUESTED ANALYSIS

PRIORITY POLLUTANTS (Water Part 136)—SPDES

☐ 2. 13PP Metals	☐ 3. Volatiles—(USEPA 624 GC/MS)	☐ 6. Pesticides/PCBs (USEPA 608-GC)
☐ 4. Acids Base/Neutrals (USEPA 624 GC/MS)	☐ 5. Cyanide	☐ 9. BOD
☐ 7. Halogenated Volatiles (USEPA 601 GC)	☐ 8. Aromatic Volatiles USEPA 602 GC)	☐ 12. TSS
☐ 10. pH	☐ 11. COD	☐ 15. Ammonia
☐ 13. Settleable Solids	☐ 14. TKN	☐ 18. Reactive Phosphorus
☐ 16. Nitrate/Nitrite	☐ 17. Total Phosphorus	☐ 21. Total Phenols
☐ 19. Oil/Grease)	☐ 20. TOC	☐ 60. PCBs congener method (ASP 91-11)
☐ 22. Other _____	☐ 59. PCBs at 0.065 ug/l	☐ 64. Total Solids
	☐ 62. CBOD	☐ 65. Volatiles (USEPA 524.2 GC/MS)

CONTRACT LABORATORY PROTOCOLS

☐ 23 (ALL)—Water—Includes 24-28	☐ 29. (ALL)—Soil/Sediments—Includes 30-34
☒ 24 Base/Neutral/Acid (B/N/A)—Water—GC/MS (ASP #95-2)	☐ 30. (B/N/A)—Soil/Sediments—GC/MS (ASP #95-2)
☒ 25 Volatile Organic Analysis VOA—Water—GC/MS (ASP #95-1)	☐ 31. VOA—Soil/Sediments—GC/MS (ASP #95-1)
☐ 26 Pesticides/PCBs—Water—GC/MS (ASP #95-3)	☐ 32. Pesticides/PCBs—Soil/Sediments—GC (ASP #95-3)
☒ 27 Metals—23 in Water	☐ 33. Metals—23 in Soil/Sediments)
☐ 28 Cyanide—Water	☐ 34. Cyanide—Soil/Sediments)
☐ 66 Dioxin-Water (ASP #91-7)	☐ 67. Dioxin-Soil/Sediments (ASP #91-7)
☐ 35 Other _____	

HAZARDOUS WASTES/RCRA ANALYSIS SW-846

☐ 36. EP Toxicity	☐ 37. EP Toxicity (Metals Only)	☐ 38. Ignitability
☐ 39. Corrosivity	☐ 40. VOA—(USEPA 8260 GC/MS)	☐ 41. BNA—(USEPA 8270 GC/MS)
☐ 42. Pesticides/PCBs (USEPA 8081)	☐ 43. TCLP	☐ 44. TCLP (Metals Only)
☐ 45. Reactivity	☐ 46. Dioxin (USEPA 8280)	☐ 47. Appendix IX
☐ 48. Other _____	☐ 63 Percent Solids	☐ 68. Metals—17 Hazardous

MUNICIPAL SLUDGE

☐ 56. RS-01 ☐ 57. RS-02 ☐ 58. Other _____

COLLECTED BY:	TELEPHONE NUMBER:	REGION NO.:
M.S. Hinton	851-7220	9

CONTRACT LABORATORY:	COUNTY:	SAMPLING DATE:	MILITARY TIME:
STL	Allegany	10/9/02	1155

SAMPLE MATRIX:

☐ Air ☐ Soil/Sediment ☐ Groundwater ☐ Surface Water ☐ Wastewater ☒ Other Leachate

CASE NO.	SDG NO.	SAMPLE NO.	CHECK FOR MS/MD	TYPE OF SAMPLE
SH902	10019	HA893T1	☐ This sample	☐ Grab ☐ Composite ☐ Term _____ hours

☐ Check if there will be more samples with this SDG sent in this calendar week.

SAMPLING POINT:

Leachate Collection Tank

BBTIS

Report via Category B, unless checked ☐

Check if field duplicate ☐ Outfall Number

Check if sampling is part of inspection ☐

FLOW: _____ GPD _____ MGD

~~SPDES NUMBER~~/REGISTRY NUMBER

9 1 0 2 1 0 1 / H 1

SEVERN TRENT SERVICES

STL Buffalo
10 Hazelwood Drive
Suite 106
Amherst, NY 14228

Tel: 716 691 2600
Fax: 716 691 /991
www.stl-inc.com

ANALYTICAL REPORT

Job#: A02-A099

STL Project#: NY1A8770.9
SDG#: 1009H
Site Name: NYS DEC ASP Contract #C004154 - Region 9
Task: CASE SH902

Mr. Larry Bailey
NYSDEC
625 Broadway - 4th Floor
Albany, NY 12233

CC: Mr. Mike Hinton

STL Buffalo

Brian J. Fischer
Project Manager

Susan L. Mazur
Laboratory Director

10/31/2002

This report contains 1030 pages which are individually numbered.

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET

LABORATORY NAME STL Buffalo CITY/STATE Buffalo, NY
CASE NO. SH902 SDG NO. 1009H SDG NOS. TO FOLLOW ____ ____ ____ SAS NO. ____
CONTRACT NO. ____ ASP DATE ____

All documents delivered in the complete SDG file must be original documents where possible. (REFERENCE EXHIBIT B, SECTION II AND III.)

		PAGE NOS. FROM	PAGE NOS. TO	CHECK LAB	CHECK NYSDEC
1.	Inventory Sheet (Form DC-2) (Do not number)				
2.	SDG Case Narrative	114	117	✓	
3	Contract Lab Sample Information Sheet (CLSIS)	121	133		✓
4	Volatiles Data				
a.	QC Summary				
	Surrogate Percent Recovery Summary (Form II-CLP-VOA)	136	146	✓	
	Lab Control Sample Recovery (Form III-CLP-VOA				
	Method Blank Summary (Form IV-CLP-VOA)				
	GC/MS Instrument Performance Check (Form V-CLP-VOA)				
	Internal Standard Area and RT Summary (Form VIII-CLP-VOA)				
b.	Sample Data				
	TCL Results (Form I-CLP-VOA)	148	271	✓	
	Tentatively Identified Compounds (Form I-CLP-VOA-TIC)				
	Reconstructed total ion chromatograms (RIC) for each sample				
	For each sample:				
	Raw spectra and background-subtracted mass spectra of target compounds identified				
	Quantitation reports				
	Mass spectra of all reported TICs with three best library matches				
c.	Standards Data (All Instruments)				
	Initial Calibration Data (Form VI-CLP-VOA)	273	299	✓	
	RICs and Quant Reports for all Standards				
	Continuing Calibration (Form VII-CLP-VOA)				
	RICs and Quant Reports for all Standards				
d.	Raw QC Data				
	BFB	301	363	✓	
	Blank Data				
	Matrix Spike Blank Data				
	Matrix Spike Data				
	Matrix Spike Duplicate Data				
5.	Semivolatiles Data				
a.	QC Summary	366	372	✓	
	Surrogate Percent Recovery Summary (Form II-CLP-SV)				
	MS/MSD Summary (Form III-CLP-SV)				
	Method Blank Summary (Form IV-CLP-SV)				
	GC/MS Instrument Performance Check (Form V-CLP-SV)				
	Internal Standard Area and RT Summary (Form VIIIB-CLP-SV and Form VIIIC-CLP-SV)				

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET (Cont.)

CASE NO. SM402 SDG NO. WD9H SDG NOS. TO FOLLOW _____ _____ _____ SAS NO. _____

	PAGE NOS. FROM	PAGE NOS. TO	CHECK LAB	CHECK NYSDEC
5. Semivolatiles Data (cont.)				
b. Sample Data				
TCL Results (Form I-CLP-SV)	374	433	✓	
Tentatively Identified Compounds (Form I-CLP-SV-TIC)				
Reconstructed total ion chromatograms (RIC) for each sample				
For each sample:				
Raw spectra and background-subtracted mass spectra of target compounds identified				
Quantitation reports				
Mass spectra of all reported TICs with three best library matches				
GPC chromatograms (if GPC performed)				
c. Standards Data (All Instruments)				
Initial Calibration Data (Form VI-CLP-SV)	435	478	✓	
RICs and Quant Reports for all Standards				
Continuing Calibration (Form VII-CLP-SV)				
RICs and Quant Reports for all Standards				
d. QC Data				
DFTPP	480	539	✓	
Blank Data				
Matrix Spike Blank Data				
Matrix Spike Data				
Matrix Spike Duplicate Data				
6. Pesticides				
a. QC Summary				
Surrogate Percent Recovery Summary (Form II-CLP-PEST)				
MS/MSD Summary (Form III-CLP-PEST)				
Method Blank Summary (Form IV-CLP-PEST)				
B. Sample Data				
TCL Results (Form I-CLP-PEST)				
Chromatograms (Primary Column)				
Chromatograms from second GC column confirmation				
GC integration report or data system printout and calibration plots				
Manual work sheets				
UV traces from GPC (if available)				
For pesticides/Aroclors confirmed by GC/MS, copies of raw spectra and copies of background-subtracted mass spectra of target compounds (samples & standards)				

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET (Cont.)

CASE NO. SH902 SDG NO. 1091H SDG NOS. TO FOLLOW _____ _____ _____ SAS NO. _____

	PAGE NOS. FROM	PAGE NOS. TO	CHECK LAB	CHECK NYSDEC
6. Pesticides Data (cont.)				
c. Standards Data				
Initial Calibration of Single Component Analytes (Form VI-CLP-PEST-1 and PEST-2)				
Initial Calibration of Multicomponent Analytes (Form VI-CLP-PEST-3)				
Analyte Resolution Summary (Form VI-CLP-PEST-4)				
Performance Evaluation Mixture (Form VI-CLP-PEST-5)				
Individual Standard Mixture A (Form VI-CLP-PEST-6)				
Individual Standard Mixture B (Form VI-CLP-PEST-7)				
Calibration Verification Summary (Form VII-CLP-PEST-1)				
Calibration Verification Summary (Form VII-CLP-PEST-2)				
Analytical Sequence (Form VIII-CLP-PEST)				
Florisil Cartridge Check (Form IX-CLP-PEST-1)				
Pesticide GPC Calibration (Form IX-CLP-PEST-2)				
Pesticides Identification Summary for Single Component Analytes (Form X-CLP-PEST-1)				
Pesticides Identification Summary for Single Multicomponent Analytes (Form X-CLP-PEST-2)				
Chromatograms and data system printouts				
A printout of retention times and corresponding peak areas or peak heights				
d. Raw QC Data				
Blank Data				
Matrix Spike Blank Data				
Matrix Spike Data				
Matrix Spike Duplicate Data				
Raw GPC Data				
Raw Florisil Data				
7. Miscellaneous Data				
Original preparation and analysis forms or copies of preparation and analysis logbook pages				
Internal sample and sample extract transfer chain-of-custody records				
Screening records				
All instrument output, including strip charts from screening activities (describe or list)				
_____				
_____				

FORM DC-2-ORG-3

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET (Cont.)

CASE NO. SH9M SDG NO. 1009H SDG NOS. TO FOLLOW _____ _____ _____ SAS NO. _____

	PAGE NOS. FROM	TO	CHECK LAB	NYSDEC
8. NYSDEC Shipping/Receiving Documents				
Airbills (No. of shipments ____)				
Chain-of-Custody Records	119	120	✓	
Sample Tags				
Sample Log-In Sheet (Lab & DC-1)				
SDG Cover Sheet				
Miscellaneous Shipping/Receiving Records (describe or list)				
_____				
_____				
9. Internal Lab Sample Transfer Records and Tracking Sheets (describe or list)				
_____				
_____				
10. Other Records (describe or list)				
Telephone Communication Log				
_____				
_____				

11. Comments: _____

Completed by: (CLP Lab)	K.L. Kinsman (Signature)	Katyl. Kinsman (Report Writer) (Printed Name/Title)	10/1/02 (Date)
Verified by: (CLP Lab)	_____ (Signature)	_____ (Printed Name/Title)	_____ (Date)
Audited by: (NYSDEC)	_____ (Signature)	_____ (Printed Name/Title)	_____ (Date)

FORM DC-2-ORG-4

INORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET

LABORATORY NAME STL Buffalo CITY/STATE Buffalo, NY
CASE NO. SH907 SDG NO. 1009H SDG NOS. TO FOLLOW ____ ____ ____ SAS NO. ____
CONTRACT NO. ____ ASP DATE ____

All documents delivered in the complete SDG file must be original documents where possible. (REFERENCE EXHIBIT B, SECTION II AND III.)

		PAGE NOS. FROM	PAGE NOS. TO	CHECK LAB	CHECK NYSDEC
1.	Inventory Sheet (Form DC-2) (Do not number)				
2.	Cover Page	540	541	✓	
3.	Inorganic Analysis Data Sheet (FORM I - IN)	542	609	✓	
4.	Initial & Continuing Calibration Verification (FORM IIA - IN)				
5.	CRDL Standards For AA and ICP (FORM IIB - IN)				
6.	Blanks (FORM III - IN)				
7.	ICP Interference Check Sample (FORM IV - IN)				
8.	Spike Sample Recovery (FORM VA - IN)				
9.	Post Digest Spike Sample Recovery (FORM VB - IN)				
10.	Duplicates (FORM VI - IN)				
11.	Laboratory Control Sample (FORM VII - IN)				
12.	Standard Addition Results (FORM VIII - IN)				
13.	ICP Serial Dilutions (FORM IX - IN)				
14.	Instrument Detection Limits (FORM X - IN)				
15.	ICP Interelement Correction Factors (FORM XIA - IN)				
16.	ICP Interference Correction Factors (FORM XIB - IN)				
17.	ICP Linear Ranges (FORM XII - IN)				
18.	Preparation Log (FORM XIII - IN)				
19.	Analysis Run Log (FORM XIV - IN)				
20.	ICP Raw Data	611	978	✓	
21.	Furnace AA Raw Data				
22.	Mercury Raw Data				

FORM DC-2-IN-1

INORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET (Cont.)

CASE NO. SW902 SDG NO. 1009H SDG NOS. TO FOLLOW _____ _____ _____ SAS NO. _____

	PAGE NOS. FROM	PAGE NOS. TO	CHECK LAB	CHECK NYSDEC
23. Cyanide Raw Data	↓	↓	↓	—
24. Preparation Logs Raw Data	↓	↓	↓	—
25. Percent Solids Determination Log	↓	↓	↓	—
26. Contract Lab Sample Information Sheet (CLSIS) copy.	1010	1023	—	✓
27. NYSDEC Shipping/Receiving Documents				
Airbill (No. of Shipments ____)	—	—	—	—
Chain-of-custody Records copy.	1008	1009	✓	—
Sample Tags Delivery Summary	1025	1025	✓	—
Sample Log-In Sheet (Lab & DC1)	1024	1024	✓	—
SDG Cover Sheet	1026	1026	✓	—
28. Misc Shipping/Receiving Records (list all individual records)				
Telephone Logs				
organic log copies	981	991	✓	—
misc. computer printouts - Orgs. misc	992	1006	✓	—
29. Internal Lab Sample Transfer Records & Transfer Sheets (describe or list)				
_____	—	—	—	—
_____	—	—	—	—
30. Internal Original Sample Prep & Analysis Records (describe or list)				
Prep Records _____	—	—	—	—
Analysis Records _____	—	—	—	—
Description _____	—	—	—	—
31. Other Records (describe or list)				
Telephone Communications Log				
ASF	1027	1030	✓	—
_____	—	—	—	—

32. Comments:

_____

_____

Completed by (CLP Lab)

K.L. Kinsman
(Signature)

Katy L. Kinsman (Report Writer)
(Print Name & Title)

11/1/02
(Date)

Audited by (NYSDEC)

_____
(Signature)

_____
(Print Name & Title)

_____
(Date)

FORM DC-2-IN-2

SAMPLE DATA SUMMARY PACKAGE

SAMPLE SUMMARY

LAB SAMPLE ID	CLIENT SAMPLE ID	SAMPLED DATE	SAMPLED TIME	RECEIVED DATE	RECEIVED TIME
A2A09906	A883-09	10/09/2002	10:35	10/10/2002	15:15
A2A09913	A883-13	10/09/2002	11:35	10/10/2002	15:15
A2A09909	A883-1D	10/09/2002	11:05	10/10/2002	15:15
A2A09910	A883-1I	10/09/2002	11:10	10/10/2002	15:15
A2A09905	A883-2D	10/09/2002	10:25	10/10/2002	15:15
A2A09902	A883-3D	10/09/2002	10:00	10/10/2002	15:15
A2A09902MS	A883-3D	10/09/2002	10:00	10/10/2002	15:15
A2A09902SD	A883-3D	10/09/2002	10:00	10/10/2002	15:15
A2A09901	A883-3I	10/09/2002	09:50	10/10/2002	15:15
A2A09904	A883-4D	10/09/2002	10:15	10/10/2002	15:15
A2A09903	A883-4I	10/09/2002	10:10	10/10/2002	15:15
A2A09911	A883-7I	10/09/2002	11:25	10/10/2002	15:15
A2A09912	A883-7S	10/09/2002	11:30	10/10/2002	15:15
A2A09907	A883-8D	10/09/2002	10:50	10/10/2002	15:15
A2A09908	A883-8I	10/09/2002	10:55	10/10/2002	15:15
A2A09914	A883-T1	10/09/2002	11:55	10/10/2002	15:15
A2A09915	TRIP BLANK	10/09/2002		10/10/2002	15:15

METHODS SUMMARY

Job#: A02-A099

STL Project#: NY1A8770.9
SDG#: 1009H
Site Name: NYS DEC ASP Contract #C004154 - Region 9

PARAMETER	ANALYTICAL METHOD	
NYSDEC - EPA ASP00 VOLATILES - W	ASP00	EPA VOA
NYSDEC - ASP00 - SEMIVOLATILES/L - W	ASP00	EPA SVOA
Aluminum - Total	ASP00	CLP-M
Antimony - Total	ASP00	CLP-M
Arsenic - Total	ASP00	CLP-M
Barium - Total	ASP00	CLP-M
Beryllium - Total	ASP00	CLP-M
Cadmium - Total	ASP00	CLP-M
Calcium - Total	ASP00	CLP-M
Chromium - Total	ASP00	CLP-M
Cobalt - Total	ASP00	CLP-M
Copper - Total	ASP00	CLP-M
Iron - Total	ASP00	CLP-M
Lead - Total	ASP00	CLP-M
Magnesium - Total	ASP00	CLP-M
Manganese - Total	ASP00	CLP-M
Mercury - Total	ASP00	CLP-M
Nickel - Total	ASP00	CLP-M
Potassium - Total	ASP00	CLP-M
Selenium - Total	ASP00	CLP-M
Silver - Total	ASP00	CLP-M
Sodium - Total	ASP00	CLP-M
Thallium - Total	ASP00	CLP-M
Vanadium - Total	ASP00	CLP-M
Zinc - Total	ASP00	CLP-M

References:

ASP00 "Analytical Services Protocol", New York State Department of Conservation, June 2000.

NON-CONFORMANCE SUMMARY

Job#: A02-A099

STL Project#: NY1A8770.9
SDG#: 1009H
Site Name: NYS DEC ASP Contract #C004154 - Region 9

General Comments

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

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A02-A099
Sample Cooler(s) were received at the following temperature(s); 6 °C
All samples were received in good condition.

GC/MS Volatile Data

The analyte Trichloroethene was detected in Method Blank VBLK62 and in the Volatile Holding Blank (VHB) at a level below the project established reporting limit. No corrective action is necessary for any values in Method Blanks that are below the requested reporting limits.

The analyte 1,2,4-Trichlorobenzene was detected in Method Blank VBLK60 at a level below the project established reporting limit. No corrective action is necessary for any values in Method Blanks that are below the requested reporting limits.

Sample A883-T1 exhibited a PH 7, all other samples were preserved to a PH less than 2.

Initial calibration standard curve A2I0001197-1 exhibited the %RSD of Carbon Tetrachloride as above quality control limits. ASP00 protocol allows for the %RSD of up to two analytes to exceed quality control limits. As a result no corrective action was required.

SEVERN TRENT SERVICES

000005

GC/MS Semivolatile Data

The analyte Bis(2-ethylhexyl)phthalate was detected in the Method Blank A2B107503 at a level below the project established reporting limit. No corrective action is necessary for any values in Method Blanks that are below the requested reporting limits.

The spike recoveries for 2,4-Dinitrotoluene, 4-Nitrophenol and Pentachlorophenol in the Matrix Spike Blank A2B107501 and 4-Nitrophenol in the Matrix Spike Blank Duplicate A2B107502, were above the method defined quality control limits. Since the results were biased high and those analytes were not detected in the samples, no corrective action was performed.

The recovery of surrogate p-Terphenyl-d14 for Method 8270 was below control limits for sample A833-T1. As per the method, one surrogate outside QC limits is acceptable.

Metals Data

The following elements are not contained in the CLP spiking solution for samples A883-3D MS and A883-3D SD: Calcium, Magnesium, Potassium, and Sodium.

****

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

"I certify that this 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 electronic deliverable has been authorized by the Laboratory Director or her designee, as verified by the following signature."

Susan L. Mazur
Laboratory Director

10/31/02
Date

000006

Client Sample ID	Lab Sample ID	Parameter (Inorganic)/Method (Organic)	Dilution	Code
A883-T1	A2A09914	EPA VOA	10.00	003
A883-T1	A2A09914	Potassium - Total	50.00	008
A883-T1	A2A09914	Sodium - Total	50.00	008

Dilution Code Definition:

002 - sample matrix effects
003 - excessive foaming
004 - non-target compounds (TICS) exceeded 5X the total response of one of the Internal Standards
005 - sample matrix resulted in method non-compliance for an Internal Standard
006 - sample matrix resulted in method non-compliance for Surrogate
007 - nature of the TCLP matrix
008 - high concentration of target analyte(s)
009 - sample turbidity
010 - sample color
011 - insufficient volume for lower dilution
012 - sample viscosity
013 - other

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION
AND
ANALYTICAL REQUEST SUMMARY

LAB NAME: SEVERN TRENT LABORATORIES, INC.

CUSTOMER SAMPLE ID	LABORATORY SAMPLE ID	ANALYTICAL REQUIREMENTS					
		VOA GC/MS	BNA GC/MS	VOA GC	PEST PCB	METALS	WATER QUALITY
A883-09	A2A09906	ASP00	-	-	-	ASP00	-
A883-13	A2A09913	ASP00	-	-	-	ASP00	-
A883-1D	A2A09909	ASP00	-	-	-	ASP00	-
A883-1I	A2A09910	ASP00	-	-	-	-	-
A883-2D	A2A09905	ASP00	-	-	-	ASP00	-
A883-3D	A2A09902	ASP00	-	-	-	ASP00	-
A883-3I	A2A09901	ASP00	-	-	-	ASP00	-
A883-4D	A2A09904	ASP00	-	-	-	ASP00	-
A883-4I	A2A09903	ASP00	-	-	-	ASP00	-
A883-7I	A2A09911	ASP00	-	-	-	ASP00	-
A883-7S	A2A09912	ASP00	-	-	-	ASP00	-
A883-8D	A2A09907	ASP00	-	-	-	ASP00	-
A883-8I	A2A09908	ASP00	-	-	-	ASP00	-
A883-T1	A2A09914	ASP00	ASP00	-	-	ASP00	-

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOLATILE ANALYSIS

LAB NAME: SEVERN TRENT LABORATORIES, INC.

SAMPLE IDENTIFICATION	MATRIX	DATE COLLECTED	DATE RECEIVED AT LAB	DATE EXTRACTED	DATE ANALYZED
A883-09	WATER	10/09/2002	10/10/2002	-	10/15
A883-13	WATER	10/09/2002	10/10/2002	-	10/16
A883-1D	WATER	10/09/2002	10/10/2002	-	10/15
A883-1I	WATER	10/09/2002	10/10/2002	-	10/15
A883-2D	WATER	10/09/2002	10/10/2002	-	10/15
A883-3D	WATER	10/09/2002	10/10/2002	-	10/15
A883-3I	WATER	10/09/2002	10/10/2002	-	10/15
A883-4D	WATER	10/09/2002	10/10/2002	-	10/15
A883-4I	WATER	10/09/2002	10/10/2002	-	10/15
A883-7I	WATER	10/09/2002	10/10/2002	-	10/16
A883-7S	WATER	10/09/2002	10/10/2002	-	10/16
A883-8D	WATER	10/09/2002	10/10/2002	-	10/15
A883-8I	WATER	10/09/2002	10/10/2002	-	10/15
A883-T1	WATER	10/09/2002	10/10/2002	-	10/16

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
BN-A ANALYSIS

LAB NAME: SEVERN TRENT LABORATORIES, INC.

SAMPLE IDENTIFICATION	MATRIX	DATE COLLECTED	DATE RECEIVED AT LAB	DATE EXTRACTED	DATE ANALYZED
A883-T1	WATER	10/09/2002	10/10/2002	10/15/2002	10/16/2002

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYTICAL SUMMARY
INORGANIC ANALYSIS

LAB NAME: SEVERN TRENT LABORATORIES, INC.

SAMPLE IDENTIFICATION	MATRIX	METALS REQUESTED	DATE RECEIVED AT LAB	DATE DIGESTED	DATE ANALYZED
A883-09	WATER	T ME	10/10/2002	10/14-16/2002	10/15-16/2002
A883-13	WATER	T ME	10/10/2002	10/14-16/2002	10/15-16/2002
A883-1D	WATER	T ME	10/10/2002	10/14-16/2002	10/15-16/2002
A883-2D	WATER	T ME	10/10/2002	10/14-16/2002	10/15-16/2002
A883-3D	WATER	T ME	10/10/2002	10/14-16/2002	10/15-16/2002
A883-3I	WATER	T ME	10/10/2002	10/14-16/2002	10/15-16/2002
A883-4D	WATER	T ME	10/10/2002	10/14-16/2002	10/15-16/2002
A883-4I	WATER	T ME	10/10/2002	10/14-16/2002	10/15-16/2002
A883-7I	WATER	T ME	10/10/2002	10/14-16/2002	10/15-16/2002
A883-7S	WATER	T ME	10/10/2002	10/14-16/2002	10/15-16/2002
A883-8D	WATER	T ME	10/10/2002	10/14-16/2002	10/15-16/2002
A883-8I	WATER	T ME	10/10/2002	10/14-16/2002	10/15-16/2002
A883-T1	WATER	T ME	10/10/2002	10/14-16/2002	10/15-22/2002

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
ORGANIC ANALYSIS

LAB NAME: SEVERN TRENT LABORATORIES, INC.

SAMPLE IDENTIFICATION	MATRIX	ANALYTICAL PROTOCOL	EXTRACTION METHOD	AUXILIARY CLEAN UP	DIL/CONC FACTOR
A883-09	WATER	ASP00	-	AS REQUIRED	AS REQUIRED
A883-13	WATER	ASP00	-	AS REQUIRED	AS REQUIRED
A883-1D	WATER	ASP00	-	AS REQUIRED	AS REQUIRED
A883-1I	WATER	ASP00	-	AS REQUIRED	AS REQUIRED
A883-2D	WATER	ASP00	-	AS REQUIRED	AS REQUIRED
A883-3D	WATER	ASP00	-	AS REQUIRED	AS REQUIRED
A883-3I	WATER	ASP00	-	AS REQUIRED	AS REQUIRED
A883-4D	WATER	ASP00	-	AS REQUIRED	AS REQUIRED
A883-4I	WATER	ASP00	-	AS REQUIRED	AS REQUIRED
A883-7I	WATER	ASP00	-	AS REQUIRED	AS REQUIRED
A883-7S	WATER	ASP00	-	AS REQUIRED	AS REQUIRED
A883-8D	WATER	ASP00	-	AS REQUIRED	AS REQUIRED
A883-8I	WATER	ASP00	-	AS REQUIRED	AS REQUIRED
A883-TI	WATER	ASP00	CONT	AS REQUIRED	AS REQUIRED

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
INORGANIC ANALYSIS

LAB NAME: SEVERN TRENT LABORATORIES, INC.

LABORATORY SAMPLE CODE	MATRIX	ANALYTICAL PROTOCOL	DIGESTION PROCEDURE	MATRIX MODIFIER	DIL/CONC FACTOR
A883-09	WATER	ASP00	ASP00	AS REQUIRED	AS REQUIRED
A883-13	WATER	ASP00	ASP00	AS REQUIRED	AS REQUIRED
A883-1D	WATER	ASP00	ASP00	AS REQUIRED	AS REQUIRED
A883-2D	WATER	ASP00	ASP00	AS REQUIRED	AS REQUIRED
A883-3D	WATER	ASP00	ASP00	AS REQUIRED	AS REQUIRED
A883-3I	WATER	ASP00	ASP00	AS REQUIRED	AS REQUIRED
A883-4D	WATER	ASP00	ASP00	AS REQUIRED	AS REQUIRED
A883-4I	WATER	ASP00	ASP00	AS REQUIRED	AS REQUIRED
A883-7I	WATER	ASP00	ASP00	AS REQUIRED	AS REQUIRED
A883-7S	WATER	ASP00	ASP00	AS REQUIRED	AS REQUIRED
A883-8D	WATER	ASP00	ASP00	AS REQUIRED	AS REQUIRED
A883-8I	WATER	ASP00	ASP00	AS REQUIRED	AS REQUIRED
A883-T1	WATER	ASP00	ASP00	AS REQUIRED	AS REQUIRED

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.
!	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

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
ANALYSIS DATA SHEET

000014

Client No.

A883-1D

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09909

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6412.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	1	J
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	4	J
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene, Total	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
ANALYSIS DATA SHEET

000015

Client No.

A883-1D

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09909

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6412.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane (Ethylene dibromide)	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl Acetate	10	U

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
TENTATIVELY IDENTIFIED COMPOUNDS

000016

Client No.

A883-1D

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09909

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6412.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 60-29-7	ETHYL ETHER	2.36	14	JN

FORM IE - GC/MS VOA TIC

NYS DEC

NYS DEC ASP CONTRACT #C004154 - REGION 9

NYSDEC - EPA ASP00 VOLATILES - W

ANALYSIS DATA SHEET

00017

Client No.

A883-1I

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09910

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6413.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	1	J
75-15-0	Carbon disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene, Total	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
ANALYSIS DATA SHEET

000018

Client No.

A883-1I

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09910

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6413.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane (Ethylene dibromide)	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl Acetate	10	U

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
TENTATIVELY IDENTIFIED COMPOUNDS

000019

Client No.

A883-1I

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09910

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6413.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
ANALYSIS DATA SHEET

000020

Client No.

A883-2D

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09905

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6408.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	3	J
75-15-0	Carbon disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene, Total	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
ANALYSIS DATA SHEET

000021

Client No.

AB83-2D

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09905

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6408.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane (Ethylene dibromide)	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl Acetate	10	U

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
TENTATIVELY IDENTIFIED COMPOUNDS

000022

Client No.

A883-2D

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09905

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6408.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
ANALYSIS DATA SHEET

000023

Client No.

A883-3D

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09902

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6403.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	5	J
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene, Total	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
ANALYSIS DATA SHEET

000024

Client No.

A883-3D

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09902

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6403.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	14	
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane (Ethylene dibromide)	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl Acetate	10	U

NYS DEC

NYS DEC ASP CONTRACT #C004154 - REGION 9

NYSDEC - EPA ASP00 VOLATILES - W

TENTATIVELY IDENTIFIED COMPOUNDS

000025

Client No.

A883-3D

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09902

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6403.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec: _____ Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
ANALYSIS DATA SHEET

000026

Client No.

A883-3I

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09901

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6402.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	4	J
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene, Total	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
ANALYSIS DATA SHEET

000027

Client No.

A883-3I

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09901

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6402.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	12	
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane (Ethylene dibromide)	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl Acetate	10	U

NYS DEC

NYS DEC ASP CONTRACT #C004154 - REGION 9

NYSDEC - EPA ASP00 VOLATILES - W

TENTATIVELY IDENTIFIED COMPOUNDS

000028

Client No.

A883-3I

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09901

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6402.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

NYS DEC

NYS DEC ASP CONTRACT #C004154 - REGION 9

NYSDEC - EPA ASP00 VOLATILES - W

ANALYSIS DATA SHEET

000029

Client No.

A883-4D

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09904

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6407.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene, Total	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
ANALYSIS DATA SHEET

000030

Client No.

A883-4D

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09904

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6407.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	1	J
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane (Ethylene dibromide)	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl Acetate	10	U

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
TENTATIVELY IDENTIFIED COMPOUNDS

000031

Client No.

A883-4D

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09904

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6407.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

NYS DEC

NYS DEC ASP CONTRACT #C004154 - REGION 9

NYSDEC - EPA ASP00 VOLATILES - W

ANALYSIS DATA SHEET

000032

Client No.

A883-4I

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09903

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6406.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	4	J
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene, Total	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
ANALYSIS DATA SHEET

000033

Client No.

A883-4I

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09903

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6406.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	15	
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane (Ethylene dibromide)	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl Acetate	10	U

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
TENTATIVELY IDENTIFIED COMPOUNDS

000034

Client No.

A883-4I

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09903

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6406.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
ANALYSIS DATA SHEET

000035

Client No.

A883-7I

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09911

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6414.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/16/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene, Total	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
ANALYSIS DATA SHEET

000036

Client No.

A883-7I

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09911

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6414.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/16/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane (Ethylene dibromide)	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl Acetate	10	U

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
TENTATIVELY IDENTIFIED COMPOUNDS

000037

Client No.

A883-7I

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09911

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6414.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Date Analyzed: 10/16/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
ANALYSIS DATA SHEET

000038

Client No.

A883-7S

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09912

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6415.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/16/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene, Total	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
ANALYSIS DATA SHEET

000039

Client No.

A883-7S

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09912

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6415.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/16/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane (Ethylene dibromide)	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl Acetate	10	U

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
TENTATIVELY IDENTIFIED COMPOUNDS

000040
Client No.

A883-7S

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09912

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6415.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Date Analyzed: 10/16/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
ANALYSIS DATA SHEET

000041

Client No.

A883-8D

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09907

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6410.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene, Total	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
ANALYSIS DATA SHEET

000042

Client No.

A883-8D

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09907

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6410.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane (Ethylene dibromide)	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl Acetate	10	U

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

A883-8D

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09907

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6410.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
ANALYSIS DATA SHEET

000044

Client No.

A883-8I

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09908

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6411.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene, Total	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

NYS DEC

NYS DEC ASP CONTRACT #C004154 - REGION 9

NYSDEC - EPA ASP00 VOLATILES - W

ANALYSIS DATA SHEET

000045

Client No.

A883-8I

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09908

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6411.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane (Ethylene dibromide)	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl Acetate	10	U

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
TENTATIVELY IDENTIFIED COMPOUNDS

000046

Client No.

A883-8I

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09908

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6411.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

NYS DEC
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ANALYSIS DATA SHEET

000047

Client No.

A883-09

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09906

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6409.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	2	J
75-15-0	Carbon disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene, Total	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
ANALYSIS DATA SHEET

Client No.: A883-09

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09906

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6409.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane (Ethylene dibromide)	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl Acetate	10	U

NYS DEC

NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
TENTATIVELY IDENTIFIED COMPOUNDS

000049

Client No.

A883-09

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09906

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6409.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
ANALYSIS DATA SHEET

000050

Client No.

A883-13

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09913

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6416.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/16/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	7	J
75-15-0	Carbon disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene, Total	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
ANALYSIS DATA SHEET

000051

Client No.

A883-13

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09913

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6416.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/16/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane (Ethylene dibromide)	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl Acetate	10	U

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
TENTATIVELY IDENTIFIED COMPOUNDS

000052

Client No.

A883-13

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09913

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6416.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Date Analyzed: 10/16/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
ANALYSIS DATA SHEET

000053

Client No.

A883-T1

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09914

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6417.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/16/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 10.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	100	U
74-83-9	Bromomethane	100	U
75-01-4	Vinyl chloride	100	U
75-00-3	Chloroethane	100	U
75-09-2	Methylene chloride	100	U
67-64-1	Acetone	16	J
75-15-0	Carbon disulfide	100	U
75-35-4	1,1-Dichloroethene	100	U
75-34-3	1,1-Dichloroethane	100	U
67-66-3	Chloroform	100	U
107-06-2	1,2-Dichloroethane	100	U
78-93-3	2-Butanone	100	U
71-55-6	1,1,1-Trichloroethane	100	U
56-23-5	Carbon tetrachloride	100	U
75-27-4	Bromodichloromethane	100	U
78-87-5	1,2-Dichloropropane	100	U
10061-01-5	cis-1,3-Dichloropropene	100	U
79-01-6	Trichloroethene	100	U
124-48-1	Dibromochloromethane	100	U
79-00-5	1,1,2-Trichloroethane	100	U
71-43-2	Benzene	100	U
10061-02-6	trans-1,3-Dichloropropene	100	U
75-25-2	Bromoform	100	U
108-10-1	4-Methyl-2-pentanone	100	U
591-78-6	2-Hexanone	100	U
127-18-4	Tetrachloroethene	100	U
108-88-3	Toluene	100	U
79-34-5	1,1,2,2-Tetrachloroethane	100	U
108-90-7	Chlorobenzene	100	U
100-41-4	Ethylbenzene	100	U
100-42-5	Styrene	100	U
1330-20-7	Xylene, Total	100	U
75-71-8	Dichlorodifluoromethane	100	U
75-69-4	Trichlorofluoromethane	100	U

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
ANALYSIS DATA SHEET

000054

Client No.

A883-T1

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09914

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6417.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/16/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 10.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	100	U
156-60-5	trans-1,2-Dichloroethene	100	U
1634-04-4	Methyl tert-butyl ether	100	U
156-59-2	cis-1,2-Dichloroethene	100	U
110-82-7	Cyclohexane	100	U
108-87-2	Methylcyclohexane	100	U
106-93-4	1,2-Dibromoethane (Ethylene dibromide)	100	U
98-82-8	Isopropylbenzene	100	U
541-73-1	1,3-Dichlorobenzene	100	U
106-46-7	1,4-Dichlorobenzene	100	U
95-50-1	1,2-Dichlorobenzene	100	U
96-12-8	1,2-Dibromo-3-chloropropane	100	U
120-82-1	1,2,4-Trichlorobenzene	100	U
79-20-9	Methyl Acetate	100	U

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
TENTATIVELY IDENTIFIED COMPOUNDS

000055

Client No.

A883-T1

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09914

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6417.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Date Analyzed: 10/16/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 10.00

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

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

NYS DEC

NYS DEC ASP CONTRACT #C004154 - REGION 9

NYSDEC - EPA ASP00 VOLATILES - W

ANALYSIS DATA SHEET

000056

Client No.

TRIP BLANK

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09915

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6401.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/15/2002

GC Column: RTX-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene, Total	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - EPA ASP00 VOLATILES - W
ANALYSIS DATA SHEET

000057

Client No.

TRIP BLANK

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09915

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6401.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-butyl ether	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane (Ethylene dibromide)	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl Acetate	10	U

NYS DEC

NYS DEC ASP CONTRACT #C004154 - REGION 9

NYSDEC - EPA ASP00 VOLATILES - W

TENTATIVELY IDENTIFIED COMPOUNDS

000058

Client No.

TRIP BLANK

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09915

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: F6401.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: not dec. _____ Date Analyzed: 10/15/2002

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

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

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

NYS DEC

NYS DEC ASP CONTRACT #C004154 - REGION 9

NYSDEC - ASP00 - SEMIVOLATILES/L - W

ANALYSIS DATA SHEET

000059

Client No.

A883-T1

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09914

Sample wt/vol: 1070.0 (g/mL) ML Lab File ID: Z53417.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: _____ decanted: (Y/N) N Date Extracted: 10/15/2002

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/16/2002

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
98-86-2	Acetophenone	1	J
1912-24-9	Atrazine	9	U
100-52-7	Benzaldehyde	9	U
105-60-2	Caprolactam	9	U
92-52-4	Biphenyl	9	U
86-30-6	N-Nitrosodiphenylamine	9	U
621-64-7	N-Nitroso-di-N-propylamine	9	U
88-74-4	2-Nitroaniline	23	U
99-09-2	3-Nitroaniline	23	U
100-01-6	4-Nitroaniline	23	U
91-94-1	3,3'-Dichlorobenzidine	9	U
91-58-7	2-Chloronaphthalene	9	U
132-64-9	Dibenzofuran	9	U
95-50-1	1,2-Dichlorobenzene	9	U
541-73-1	1,3-Dichlorobenzene	9	U
106-46-7	1,4-Dichlorobenzene	9	U
118-74-1	Hexachlorobenzene	9	U
87-68-3	Hexachlorobutadiene	9	U
67-72-1	Hexachloroethane	9	U
77-47-4	Hexachlorocyclopentadiene	9	U
91-57-6	2-Methylnaphthalene	9	U
120-82-1	1,2,4-Trichlorobenzene	9	U
106-47-8	4-Chloroaniline	9	U
85-68-7	Butylbenzylphthalate	0.4	J
117-81-7	bis(2-Ethylhexyl)phthalate	3	BJ
84-66-2	Diethylphthalate	9	U
131-11-3	Dimethylphthalate	9	U
84-74-2	di-n-Butylphthalate	1	J
117-84-0	di-n-Octylphthalate	0.7	J
86-74-8	Carbazole	9	U
121-14-2	2,4-Dinitrotoluene	9	U
606-20-2	2,6-Dinitrotoluene	9	U

NYS DEC

NYS DEC ASP CONTRACT #C004154 - REGION 9

NYSDEC - ASP00 - SEMIVOLATILES/L - W

ANALYSIS DATA SHEET

000060

Client No.

A883-T1

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2809914

Sample wt/vol: 1070.0 (g/mL) ML Lab File ID: Z53417.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: _____ decanted: (Y/N) N Date Extracted: 10/15/2002

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/16/2002

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
78-59-1	Isophorone	9	U
98-95-3	Nitrobenzene	9	U
208-96-8	Acenaphthylene	9	U
83-32-9	Acenaphthene	9	U
120-12-7	Anthracene	9	U
56-55-3	Benzo(a)anthracene	9	U
50-32-8	Benzo(a)pyrene	9	U
205-99-2	Benzo(b)fluoranthene	9	U
191-24-2	Benzo(g,h,i)perylene	9	U
207-08-9	Benzo(k)fluoranthene	9	U
218-01-9	Chrysene	9	U
53-70-3	Dibenzo(a,h)anthracene	9	U
206-44-0	Fluoranthene	9	U
86-73-7	Fluorene	9	U
193-39-5	Indeno(1,2,3-c,d)pyrene	9	U
91-20-3	Naphthalene	9	U
85-01-8	Phenanthrene	9	U
129-00-0	Pyrene	9	U
59-50-7	4-Chloro-3-methylphenol	9	U
95-57-8	2-Chlorophenol	9	U
120-83-2	2,4-Dichlorophenol	9	U
105-67-9	2,4-Dimethylphenol	9	U
51-28-5	2,4-Dinitrophenol	23	U
534-52-1	2-Methyl-4,6-dinitrophenol	23	U
95-48-7	2-Methylphenol	9	U
106-44-5	4-Methylphenol	9	U
88-75-5	2-Nitrophenol	9	U
100-02-7	4-Nitrophenol	23	U
87-86-5	Pentachlorophenol	23	U
108-95-2	Phenol	9	U
95-95-4	2,4,5-Trichlorophenol	23	U
88-06-2	2,4,6-Trichlorophenol	9	U

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - ASP00 - SEMIVOLATILES/L - W
ANALYSIS DATA SHEET

000061

Client No.

A883-T1

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09914

Sample wt/vol: 1070.0 (g/mL) ML Lab File ID: Z53417.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: _____ decanted: (Y/N) N Date Extracted: 10/15/2002

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/16/2002

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
111-44-4	bis(2-Chloroethyl)ether	9	U
108-60-1	bis(2-Chloroisopropyl)ether	9	U
111-91-1	bis(2-Chloroethoxy)methane	9	U
101-55-3	4-Bromophenylphenylether	9	U
7005-72-3	4-Chlorophenylphenylether	9	U

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - ASP00 - SEMIVOLATILES/L - W
TENTATIVELY IDENTIFIED COMPOUNDS

000062

Client No.

A883-T1

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09914

Sample wt/vol: 1070.0 (g/mL) ML Lab File ID: Z53417.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: _____ decanted: (Y/N) N Date Extracted: 10/15/2002

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/16/2002

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.0

Number TICs found: 30

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

	CAS NO.	Compound Name	RT	Est. Conc.	Q
1.		UNKNOWN	4.27	20	J
2.		UNKNOWN	4.57	88	J
3.		UNKNOWN	6.83	26	J
4.		UNKNOWN	7.27	55	J
5.		UNKNOWN	7.35	34	J
6.		UNKNOWN	7.50	32	J
7.		UNKNOWN PROPANOL DER.	8.45	28	J
8.		UNKNOWN PROPANOL DER.	8.52	40	J
9.		UNKNOWN	8.72	18	J
10.		UNKNOWN	8.97	100	J
11.		UNKNOWN	9.75	23	J
12.		UNKNOWN	10.20	14	J
13.	78-40-0	TRIETHYLPHOSPHATE	10.73	16	JN
14.	3302-10-1	3,5,5-TRIMETHYL HEXANOIC ACI	11.18	18	JN
15.		UNKNOWN	11.42	72	J
16.		UNKNOWN	11.68	15	J
17.		UNKNOWN	11.82	14	J
18.		UNKNOWN	12.20	17	J
19.		UNKNOWN	13.92	20	J
20.		UNKNOWN	14.02	76	J
21.		UNKNOWN	14.12	82	J
22.		UNKNOWN	14.57	25	J
23.		UNKNOWN	15.27	17	J

NYS DEC
NYS DEC ASP CONTRACT #C004154 - REGION 9
NYSDEC - ASP00 - SEMIVOLATILES/L - W
TENTATIVELY IDENTIFIED COMPOUNDS

000063

Client No.

A883-T1

Lab Name: STL Buffalo Contract: C004154

Lab Code: RECNY Case No.: SH902 SAS No.: _____ SDG No.: 1009H

Matrix: (soil/water) WATER Lab Sample ID: A2A09914

Sample wt/vol: 1070.0 (g/mL) ML Lab File ID: Z53417.RR

Level: (low/med) LOW Date Samp/Recv: 10/09/2002 10/10/2002

% Moisture: _____ decanted: (Y/N) N Date Extracted: 10/15/2002

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/16/2002

Injection Volume: 2.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.0

Number TICs found: 30 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

	CAS NO.	Compound Name	RT	Est. Conc.	Q
24.	98-73-7	P-TERT-BUTYL BENZOIC ACID	16.03	77	JN
25.		UNKNOWN SULFONATED BENZENE	17.35	16	J
26.	934-34-9	2(3H)-BENZOTHIAZOLONE	17.55	61	JN
27.		UNKNOWN	19.57	37	J
28.		UNKNOWN	20.33	34	J
29.		UNKNOWN	21.38	31	J
30.		UNKNOWN	28.08	22	J

STL BUFFALO

000064

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

A883-09

Contract: NY00-096

Lab Code: STLBFO Case No.: SA902 SAS No.: SDG NO.: 1009H

Matrix (soil/water): WATER Lab Sample ID: AD232077

Level (low/med): LOW Date Received: 10/10/02

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	32.5	U		P
7440-36-0	Antimony	5.4	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	150	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	0.30	U		P
7440-70-2	Calcium	34000		E	P
7440-47-3	Chromium	0.60	U		P
7440-48-4	Cobalt	0.76	B		P
7440-50-8	Copper	2.6	B		P
7439-89-6	Iron	2920			P
7439-92-1	Lead	2.3	U		P
7439-95-4	Magnesium	12100			P
7439-96-5	Manganese	271			P
7440-02-0	Nickel	1.0	U		P
7440-09-7	Potassium	3180	B	E	P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	0.54	B		P
7439-97-6	Mercury	0.080	B		CV
7440-23-5	Sodium	3810	B		P
7440-28-0	Thallium	3.9	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	4.1	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: NONE

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

NYS DEC

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

A883-13

Contract: NY00-096

Lab Code: STLBFLO Case No.: SB902 SAS No.: SDG No.: 1309A"

Matrix (soil/water): WATER Lab Sample ID: AD232083

Level (low/med): LOW Date Received: 10/10/02

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	17000			P
7440-36-0	Antimony	6.5	B		P
7440-38-2	Arsenic	29.5			P
7440-39-3	Barium	214			P
7440-41-7	Beryllium	0.95	B		P
7440-43-9	Cadmium	0.30	U		P
7440-70-2	Calcium	61000		E	P
7440-47-3	Chromium	26.9			P
7440-48-4	Cobalt	17.8	B		P
7440-50-8	Copper	45.4			P
7439-89-6	Iron	40800			P
7439-92-1	Lead	25.3			P
7439-95-4	Magnesium	25300			P
7439-96-5	Manganese	910			P
7440-02-0	Nickel	45.5			P
7440-09-7	Potassium	9110		E	P
7782-49-2	Selenium	4.0	B		P
7440-22-4	Silver	0.50	U		P
7439-97-6	Mercury	0.187	B		CV
7440-23-5	Sodium	4660	B		P
7440-28-0	Thallium	3.9	U		P
7440-62-2	Vanadium	21.2	B		P
7440-66-6	Zinc	91.0			P

Color Before: GRAY Clarity Before: CLOUDY Texture: NONE

Color After: GRAY Clarity After: CLOUDY Artifacts:

Comments:

NYS DEC

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.: A883-1D

Contract: NY00-096

Lab Code: STLBFLO Case No.: SH902 SAS No.: SDG NO.: 1009H

Matrix (soil/water): WATER Lab Sample ID: AD232080

Level (low/med): LOW Date Received: 10/10/02

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	32.5	U		P
7440-36-0	Antimony	5.4	U		P
7440-38-2	Arsenic	4.0	B		P
7440-39-3	Barium	611			P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	0.33	B		P
7440-70-2	Calcium	124000		E	P
7440-47-3	Chromium	0.60	U		P
7440-48-4	Cobalt	4.8	B		P
7440-50-8	Copper	6.3	B		P
7439-89-6	Iron	270			P
7439-92-1	Lead	7.3			P
7439-95-4	Magnesium	78700			P
7439-96-5	Manganese	5900			P
7440-02-0	Nickel	9.0	B		P
7440-09-7	Potassium	11400		E	P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	0.50	U		P
7439-97-6	Mercury	0.115	B		CV
7440-23-5	Sodium	49000			P
7440-28-0	Thallium	3.9	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	4.5	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: NONE

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

NYS DEC

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.: A883-2D

Contract: NY00-096

Lab Code: STLBFLO Case No.: SH902 SAS No.: SDG NO.: 1009H

Matrix (soil/water): WATER Lab Sample ID: AD232076

Level (low/med): LOW Date Received: 10/10/02

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	32.5	U		P
7440-36-0	Antimony	5.4	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	88.1	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	1.8	B		P
7440-70-2	Calcium	43000		E	P
7440-47-3	Chromium	0.60	U		P
7440-48-4	Cobalt	0.50	U		P
7440-50-8	Copper	2.4	B		P
7439-89-6	Iron	150			P
7439-92-1	Lead	2.3	U		P
7439-95-4	Magnesium	14200			P
7439-96-5	Manganese	7.0	B		P
7440-02-0	Nickel	1.0	U		P
7440-09-7	Potassium	2680	B	E	P
7782-49-2	Selenium	4.0	B		P
7440-22-4	Silver	0.50	U		P
7439-97-6	Mercury	0.110	B		CV
7440-23-5	Sodium	3970	B		P
7440-28-0	Thallium	3.9	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	9.8	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: NONE

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

NYS DEC
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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.: A883-3D

Contract: NY00-096

Lab Code: STLBFLO Case No.: SH902 SAS No.: SDG NO.: 1009H

Matrix (soil/water): WATER Lab Sample ID: AD232071

Level (low/med): LOW Date Received: 10/10/02

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	32.5	U		P
7440-36-0	Antimony	5.4	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	67.9	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	0.44	B		P
7440-70-2	Calcium	23100		E	P
7440-47-3	Chromium	0.60	U		P
7440-48-4	Cobalt	0.50	U		P
7440-50-8	Copper	0.82	B		P
7439-89-6	Iron	400			P
7439-92-1	Lead	2.3	U		P
7439-95-4	Magnesium	8540			P
7439-96-5	Manganese	26.6			P
7440-02-0	Nickel	1.0	U		P
7440-09-7	Potassium	1930	B	E	P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	0.67	B		P
7439-97-6	Mercury	0.078	B		CV
7440-23-5	Sodium	3930	B		P
7440-28-0	Thallium	3.9	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	4.1	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: NONE

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

NYS DEC

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

A883-3I

Contract: NY00-096

Lab Code: STLBFLO Case No.: SH902 SAS No.: SDG NO.: 1009H

Matrix (soil/water): WATER Lab Sample ID: AD232070

Level (low/med): LOW Date Received: 10/10/02

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1890			P
7440-36-0	Antimony	5.4	U		P
7440-38-2	Arsenic	4.1	B		P
7440-39-3	Barium	98.9	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	0.30	U		P
7440-70-2	Calcium	25600		E	P
7440-47-3	Chromium	0.60	U		P
7440-48-4	Cobalt	0.96	B		P
7440-50-8	Copper	1.9	B		P
7439-89-6	Iron	2920			P
7439-92-1	Lead	2.3	U		P
7439-95-4	Magnesium	8250			P
7439-96-5	Manganese	61.0			P
7440-02-0	Nickel	2.0	B		P
7440-09-7	Potassium	2820	B	E	P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	0.50	U		P
7439-97-6	Mercury	0.122	B		CV
7440-23-5	Sodium	3910	B		P
7440-28-0	Thallium	3.9	U		P
7440-62-2	Vanadium	2.8	B		P
7440-66-6	Zinc	8.6	B		P

Color Before: GRAY Clarity Before: CLOUDY Texture: NONE

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

NYS DEC

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

A883-4D

Contract: NY00-096

Lab Code: STLBFLO Case No.: SH902 SAS No.: SDG NO.: 1009H

Matrix (soil/water): WATER Lab Sample ID: AD232075

Level (low/med): LOW Date Received: 10/10/02

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	32.5	U		P
7440-36-0	Antimony	5.4	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	76.9	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	0.30	U		P
7440-70-2	Calcium	51300		E	P
7440-47-3	Chromium	0.60	U		P
7440-48-4	Cobalt	0.50	U		P
7440-50-8	Copper	2.9	B		P
7439-89-6	Iron	146			P
7439-92-1	Lead	2.3	U		P
7439-95-4	Magnesium	31100			P
7439-96-5	Manganese	4.4	B		P
7440-02-0	Nickel	1.0	U		P
7440-09-7	Potassium	3640	B	E	P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	0.50	U		P
7439-97-6	Mercury	0.065	U		CV
7440-23-5	Sodium	4950	B		P
7440-28-0	Thallium	3.9	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	5.5	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: NONE

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

NYS DEC

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

A883-4I

Contract: NY00-096

Lab Code: STLBFLO Case No.: SH902 SAS No.: SDG NO.: 1009H

Matrix (soil/water): WATER Lab Sample ID: AD232074

Level (low/med): LOW Date Received: 10/10/92

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2610			P
7440-36-0	Antimony	5.4	U		P
7440-38-2	Arsenic	11.2			P
7440-39-3	Barium	112	B		P
7440-41-7	Beryllium	0.27	B		P
7440-43-9	Cadmium	0.30	B		P
7440-70-2	Calcium	48100		E	P
7440-47-3	Chromium	1.8	B		P
7440-48-4	Cobalt	2.9	B		P
7440-50-8	Copper	4.2	B		P
7439-89-6	Iron	4990			P
7439-92-1	Lead	2.3	U		P
7439-95-4	Magnesium	12200			P
7439-96-5	Manganese	114			P
7440-02-0	Nickel	5.1	B		P
7440-09-7	Potassium	3000	B	E	P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	0.50	U		P
7439-97-6	Mercury	0.065	U		CV
7440-23-5	Sodium	7610			P
7440-28-0	Thallium	5.7	B		P
7440-62-2	Vanadium	4.4	B		P
7440-66-6	Zinc	16.7	B		P

Color Before: GRAY Clarity Before: CLOUDY Texture: NONE

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

NYS DEC

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

A883-7I

Contract: NY00-096

Lab Code: STLBFLO Case No.: SH902 SAS No.: SDG NO.: 1009H

Matrix (soil/water): WATER Lab Sample ID: AD232081

Level (low/med): LOW Date Received: 10/10/02

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	135000			P
7440-36-0	Antimony	15.0	B		P
7440-38-2	Arsenic	78.2			P
7440-39-3	Barium	1240			P
7440-41-7	Beryllium	6.2			P
7440-43-9	Cadmium	0.30	U		P
7440-70-2	Calcium	84800		E	P
7440-47-3	Chromium	215			P
7440-48-4	Cobalt	128			P
7440-50-8	Copper	160			P
7439-89-6	Iron	284000			P
7439-92-1	Lead	146			P
7439-95-4	Magnesium	72800			P
7439-96-5	Manganese	3700			P
7440-02-0	Nickel	300			P
7440-09-7	Potassium	22600		E	P
7782-49-2	Selenium	6.0			P
7440-22-4	Silver	0.50	B		P
7439-97-6	Mercury	0.242	B		CV
7440-23-5	Sodium	8430			P
7440-28-0	Thallium	3.9	U		P
7440-62-2	Vanadium	156			P
7440-66-6	Zinc	631			P

Color Before: GRAY Clarity Before: CLOUDY Texture: NONE

Color After: YELLOW Clarity After: CLOUDY Artifacts:

Comments:

NYS DEC

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

A883-7S

Contract: NY00-096

Lab Code: STLBFLO Case No.: SH902 SAS No.: SDG NO.: 1009H

Matrix (soil/water): WATER Lab Sample ID: AD232082

Level (low/med): LOW Date Received: 10/10/02

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	58900			P
7440-36-0	Antimony	8.6	B		P
7440-38-2	Arsenic	36.5			P
7440-39-3	Barium	408			P
7440-41-7	Beryllium	2.8	B		P
7440-43-9	Cadmium	11.9			P
7440-70-2	Calcium	274000		E	P
7440-47-3	Chromium	71.9			P
7440-48-4	Cobalt	32.6	B		P
7440-50-8	Copper	97.7			P
7439-89-6	Iron	76000			P
7439-92-1	Lead	42.2			P
7439-95-4	Magnesium	31100			P
7439-96-5	Manganese	2340			P
7440-02-0	Nickel	67.9			P
7440-09-7	Potassium	7670		E	P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	0.50	U		P
7439-97-6	Mercury	0.087	B		CV
7440-23-5	Sodium	5250			P
7440-28-0	Thallium	3.9	U		P
7440-62-2	Vanadium	75.8			P
7440-66-6	Zinc	443			P

Color Before: GRAY Clarity Before: CLOUDY Texture: NONE

Color After: GRAY Clarity After: CLOUDY Artifacts:

Comments:

NYS DEC

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

A883-8D

Contract: NY00-096

Lab Code: STLBELO Case No.: SB902 SAS No.: SDG NO.: 309A

Matrix (soil/water): WATER Lab Sample ID: AD232078

Level (low/med): LOW Date Received: 10/10/02

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	32.5	U		P
7440-36-0	Antimony	5.4	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	138	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	0.30	U		P
7440-70-2	Calcium	32000		E	P
7440-47-3	Chromium	0.60	U		P
7440-48-4	Cobalt	0.50	U		P
7440-50-8	Copper	0.97	B		P
7439-89-6	Iron	510			P
7439-92-1	Lead	2.3	U		P
7439-95-4	Magnesium	14700			P
7439-96-5	Manganese	239			P
7440-02-0	Nickel	1.0	U		P
7440-09-7	Potassium	2610	B	E	P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	0.58	B		P
7439-97-6	Mercury	0.065	U		CV
7440-23-5	Sodium	3760	B		P
7440-28-0	Thallium	3.9	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	7.3	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: NONE

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

NYS DEC

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

A883-8I

Contract: NY00-096

Lab Code: STLBFLO Case No.: SH902 SAS No.: SDG NO.: 1009H

Matrix (soil/water): WATER Lab Sample ID: AD232079

Level (low/med): LOW Date Received: 10/10/02

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2750			P
7440-36-0	Antimony	7.7	B		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	89.7	B		P
7440-41-7	Beryllium	0.32	B		P
7440-43-9	Cadmium	0.40	B		P
7440-70-2	Calcium	37700		E	P
7440-47-3	Chromium	3.2	B		P
7440-48-4	Cobalt	2.4	B		P
7440-50-8	Copper	4.0	B		P
7439-89-6	Iron	5280			P
7439-92-1	Lead	2.3	U		P
7439-95-4	Magnesium	17800			P
7439-96-5	Manganese	88.1			P
7440-02-0	Nickel	5.0	B		P
7440-09-7	Potassium	4350	B	E	P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	0.50	U		P
7439-97-6	Mercury	0.078	B		CV
7440-23-5	Sodium	3430	B		P
7440-28-0	Thallium	3.9	U		P
7440-62-2	Vanadium	3.9	B		P
7440-66-6	Zinc	13.4	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: NONE

Color After: COLORLESS Clarity After: CLOUDY Artifacts:

Comments:

NYS DEC

-1-

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

A883-T1

Contract: NY00-096

Lab Code: STLBFLO Case No.: SH902 SAS No.: SDG NO.: 1009H

Matrix (soil/water): WATER Lab Sample ID: AD232084

Level (low/med): LOW Date Received: 10/10/02

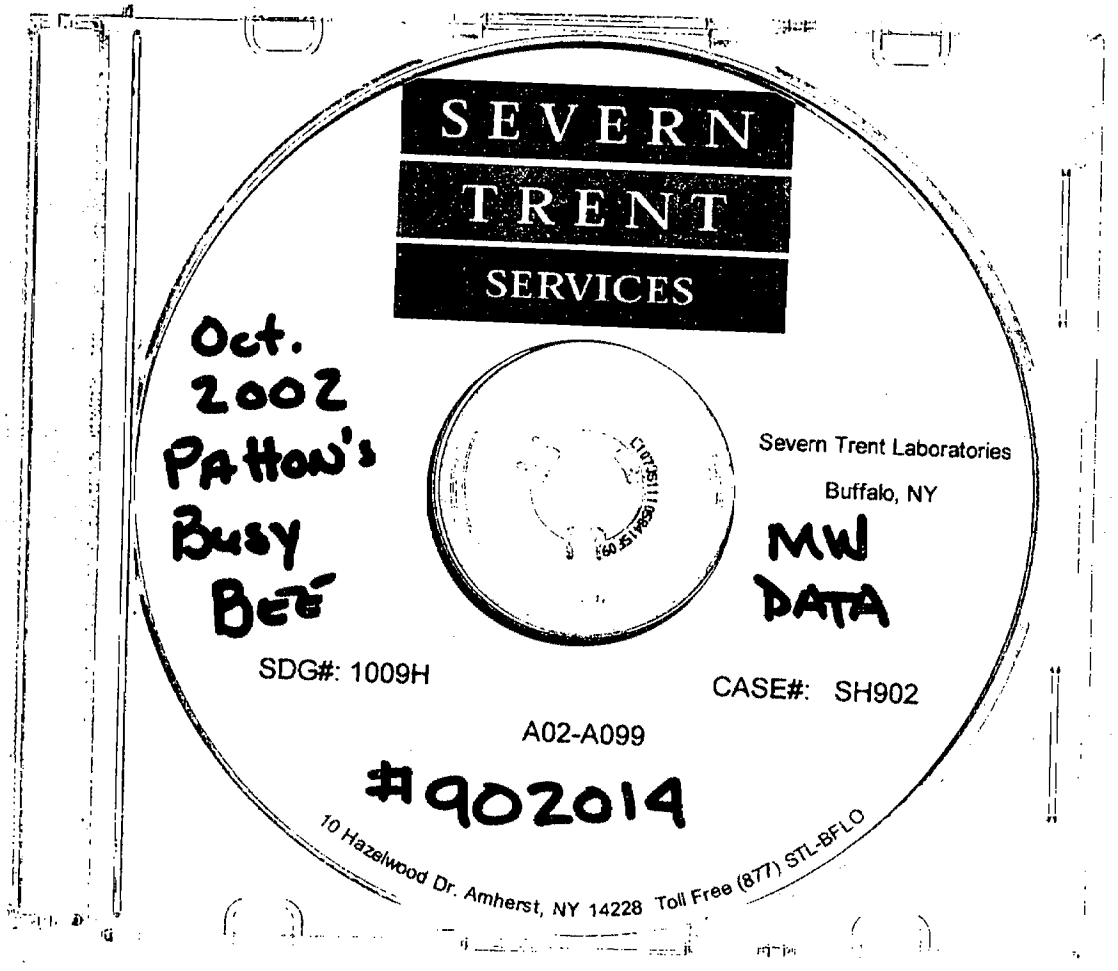
Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	32.5	U		P
7440-36-0	Antimony	5.4	B		P
7440-38-2	Arsenic	7.5	B		P
7440-39-3	Barium	737			P
7440-41-7	Beryllium	0.21	B		P
7440-43-9	Cadmium	0.30	B		P
7440-70-2	Calcium	91900		E	P
7440-47-3	Chromium	32.4			P
7440-48-4	Cobalt	5.9	B		P
7440-50-8	Copper	6.4	B		P
7439-89-6	Iron	6710			P
7439-92-1	Lead	8.3			P
7439-95-4	Magnesium	51300			P
7439-96-5	Manganese	2410			P
7440-02-0	Nickel	199			P
7440-09-7	Potassium	50800	B	E	P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	0.50	U		P
7439-97-6	Mercury	0.195	B		CV
7440-23-5	Sodium	938000			P
7440-28-0	Thallium	3.9	U		P
7440-62-2	Vanadium	4.1	B		P
7440-66-6	Zinc	35.6			P

Color Before: BROWN Clarity Before: CLOUDY Texture: NONE

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments:


SEVERN
TRENT
SERVICES
Oct. 2002 Patton's Busy Bee
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Buffalo, NY
MW DATA
SDG#: 1009H
CASE#: SH902
A02-A099
#902014
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