U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW5D (2.0-4.0)

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 2797A SAS No.: _____ SDG No.: A2797

Matrix (soil/water): SOIL Lab Sample ID: 992797A-01

Level (low/med): LOW Date Received: 10/23/99

% Solids: 82.2

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5320		*	P
7440-36-0	Antimony	1.8	B	N	P
7440-38-2	Arsenic	13.3			P
7440-39-3	Barium	60.3			P
7440-41-7	Beryllium	0.23	U		P
7440-43-9	Cadmium	0.23	U	N	P
7440-70-2	Calcium	4420			P
7440-47-3	Chromium	18.4			P
7440-48-4	Cobalt	7.2	B		P
7440-50-8	Copper	149.			P
7439-89-6	Iron	49700			P
7439-92-1	Lead	239.		*	P
7439-95-4	Magnesium	3630			P
7439-96-5	Manganese	215.			P
7439-97-6	Mercury	0.42		N	CV
7440-02-0	Nickel	17.5			P
7440-09-7	Potassium	916.	B		P
7782-49-2	Selenium	3.8			P
7440-22-4	Silver	0.23	U		P
7440-23-5	Sodium	193.	B		P
7440-28-0	Thallium	3.7			P
7440-62-2	Vanadium	36.8			P
7440-66-6	Zinc	82.7			P
57-12-5	Cyanide				NR

Color Before: BROWN Clarity Before: OPAQUE Texture: _____

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

MW5D (2.0-4.0)

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 2797A SAS No.: _____ SDG No.: A2797

Matrix (soil/water): SOIL Lab Sample ID: 992797A-01

% Solids: 82.2 Date Received: 10/23/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	14.8		mg/Kg		L

Comments:

FORM I - WC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW6I (4.0-6.0)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 2414B SAS No.: _____ SDG No.: B2414

Matrix: (soil/water) SOIL Lab Sample ID: 992414B-14

Sample wt/vol: 1 (g/mL) G Lab File ID: >K6938

Level: (low/med) LOW Date Received: 10/09/99

% Moisture: not dec. 18 Date Analyzed: 10/14/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	61	U
74-83-9	Bromomethane	61	U
75-01-4	Vinyl Chloride	61	U
75-00-3	Chloroethane	61	U
75-09-2	Methylene Chloride	6	J
67-64-1	Acetone	78	B
75-15-0	Carbon Disulfide	61	U
75-35-4	1,1-Dichloroethene	61	U
75-34-3	1,1-Dichloroethane	61	U
540-59-0	1,2-Dichloroethene (total)	61	U
67-66-3	Chloroform	61	U
107-06-2	1,2-Dichloroethane	61	U
78-93-3	2-Butanone	23	JB
71-55-6	1,1,1-Trichloroethane	61	U
56-23-5	Carbon Tetrachloride	61	U
75-27-4	Bromodichloromethane	61	U
78-87-5	1,2-Dichloropropane	61	U
10061-01-5	cis-1,3-Dichloropropene	61	U
79-01-6	Trichloroethene	61	U
124-48-1	Dibromochloromethane	61	U
79-00-5	1,1,2-Trichloroethane	61	U
71-43-2	Benzene	61	U
10061-02-6	trans-1,3-Dichloropropene	61	U
75-25-2	Bromoform	61	U
108-10-1	4-Methyl-2-Pentanone	61	U
591-78-6	2-Hexanone	61	U
127-18-4	Tetrachloroethene	61	U
79-34-5	1,1,2,2-Tetrachloroethane	61	U
108-88-3	Toluene	61	U
108-90-7	Chlorobenzene	61	U
100-41-4	Ethylbenzene	61	U
100-42-5	Styrene	61	U
1330-20-7	Xylene (total)	61	U

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW6I (4.0-6.0)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 2414B SAS No.: _____ SDG No.: B2414

Matrix: (soil/water) SOIL Lab Sample ID: 992414B-14

Sample wt/vol: 30 (g/mL) G Lab File ID: >R4933

Level: (low/med) LOW Date Received: 10/09/99

% Moisture: 15 decanted: (Y/N) N Date Extracted: 10/11/99

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/04/99

Injection Volume: 2.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y pH: 7.9

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	69	J
91-57-6	2-Methylnaphthalene	1900	U
208-96-8	Acenaphthylene	1100	J
83-32-9	Acenaphthene	1100	J
86-73-7	Fluorene	370	J
85-01-8	Phenanthrene	460	J
120-12-7	Anthracene	940	J
206-44-0	Fluoranthene	3400	
129-00-0	Pyrene	8800	
56-55-3	Benzo(a)anthracene	3100	
218-01-9	Chrysene	3300	
205-99-2	Benzo(b)fluoranthene	2500	
207-08-9	Benzo(k)fluoranthene	2500	
50-32-8	Benzo(a)pyrene	3600	
193-39-5	Indeno(1,2,3-cd)pyrene	3100	
53-70-3	Dibenzo(a,h)anthracene	1000	J
191-24-2	Benzo(g,h,i)perylene	5000	B

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW6I (4.0-6.0)

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 2414B SAS No.: _____ SDG No.: B2414

Matrix (soil/water): SOIL Lab Sample ID: 992414B-14

Level (low/med): LOW Date Received: 10/09/99

% Solids: 42.9

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15200			P
7440-36-0	Antimony	2.5	U	N	P
7440-38-2	Arsenic	7.0			P
7440-39-3	Barium	127.			P
7440-41-7	Beryllium	0.82	B		P
7440-43-9	Cadmium	0.36	U	N	P
7440-70-2	Calcium	1720	B		P
7440-47-3	Chromium	29.6		*	P
7440-48-4	Cobalt	15.1	B		P
7440-50-8	Copper	53.5		E	P
7439-89-6	Iron	31600		*	P
7439-92-1	Lead	302.			P
7439-95-4	Magnesium	4790			P
7439-96-5	Manganese	770.		*	P
7439-97-6	Mercury	0.51			CV
7440-02-0	Nickel	34.0			P
7440-09-7	Potassium	1810			P
7782-49-2	Selenium	2.7		N	P
7440-22-4	Silver	0.36	U		P
7440-23-5	Sodium	664.	B		P
7440-28-0	Thallium	3.6	U		P
7440-62-2	Vanadium	35.4			P
7440-66-6	Zinc	209.			P
57-12-5	Cyanide				NR

Color Before: BROWN Clarity Before: OPAQUE Texture: _____

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

MW6I (4.0-6.0)

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 2414B SAS No.: _____ SDG No.: B2414

Matrix (soil/water): SOIL Lab Sample ID: 992414B-14

% Solids: 42.9 Date Received: 10/09/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total.	2.11		mg/Kg		L

Comments:

FORM I - WC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW6D (4.0-6.0)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 2414C SAS No.: _____ SDG No.: C2414

Matrix: (soil/water) SOIL Lab Sample ID: 992414C-02

Sample wt/vol: 4 (g/mL) G Lab File ID: >O5940

Level: (low/med) MED Date Received: 10/21/99

% Moisture: not dec. 22 Date Analyzed: 10/28/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 2 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	77000	U
74-83-9	Bromomethane	77000	U
75-01-4	Vinyl Chloride	77000	U
75-00-3	Chloroethane	77000	U
75-09-2	Methylene Chloride	4900	J
67-64-1	Acetone	22000	JB
75-15-0	Carbon Disulfide	77000	U
75-35-4	1,1-Dichloroethene	77000	U
75-34-3	1,1-Dichloroethane	77000	U
540-59-0	1,2-Dichloroethene (total)	77000	U
67-66-3	Chloroform	77000	U
107-06-2	1,2-Dichloroethane	77000	U
78-93-3	2-Butanone	77000	U
71-55-6	1,1,1-Trichloroethane	77000	U
56-23-5	Carbon Tetrachloride	77000	U
75-27-4	Bromodichloromethane	77000	U
78-87-5	1,2-Dichloropropane	77000	U
10061-01-5	cis-1,3-Dichloropropene	77000	U
79-01-6	Trichloroethene	77000	U
124-48-1	Dibromochloromethane	77000	U
79-00-5	1,1,2-Trichloroethane	77000	U
71-43-2	Benzene	250000	
10061-02-6	trans-1,3-Dichloropropene	77000	U
75-25-2	Bromoform	77000	U
108-10-1	4-Methyl-2-Pentanone	77000	U
591-78-6	2-Hexanone	77000	U
127-18-4	Tetrachloroethene	77000	U
79-34-5	1,1,2,2-Tetrachloroethane	77000	U
108-88-3	Toluene	610000	
108-90-7	Chlorobenzene	77000	U
100-41-4	Ethylbenzene	1000000	
100-42-5	Styrene	77000	U
1330-20-7	Xylene (total)	1000000	

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW6D (4.0-6.0)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: _____ SAS No.: _____ SDG No.: C2414

Matrix: (soil/water) SOIL Lab Sample ID: 992414C-02

Sample wt/vol: 30 (g/mL) G Lab File ID: >R5096

Level: (low/med) LOW Date Received: 10/21/99

% Moisture: 19 decanted: (Y/N) N Date Extracted: 10/25/99

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 11/17/99

Injection Volume: 2.0 (uL) Dilution Factor: 400.0

GPC Cleanup: (Y/N) Y pH: 7.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	2900000	
91-57-6	2-Methylnaphthalene	1300000	
208-96-8	Acenaphthylene	200000	J
83-32-9	Acenaphthene	630000	J
86-73-7	Fluorene	400000	J
85-01-8	Phenanthrene	1800000	
120-12-7	Anthracene	510000	J
206-44-0	Fluoranthene	520000	J
129-00-0	Pyrene	1100000	B
56-55-3	Benzo(a)anthracene	290000	J
218-01-9	Chrysene	270000	J
205-99-2	Benzo(b)fluoranthene	100000	J
207-08-9	Benzo(k)fluoranthene	140000	J
50-32-8	Benzo(a)pyrene	280000	J
193-39-5	Indeno(1,2,3-cd)pyrene	85000	J
53-70-3	Dibenzo(a,h)anthracene	28000	J
191-24-2	Benzo(g,h,i)perylene	120000	J

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW6D (4.0-6.0)

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 2414C SAS No.: _____ SDG No.: C2414

Matrix (soil/water): SOIL Lab Sample ID: 992414C-02

Level (low/med): LOW Date Received: 10/21/99

% Solids: 81.4

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8250		*	P
7440-36-0	Antimony	1.4	U	N	P
7440-38-2	Arsenic	4.2			P
7440-39-3	Barium	64.7			P
7440-41-7	Beryllium	0.36	B		P
7440-43-9	Cadmium	0.20	U	N	P
7440-70-2	Calcium	871.	B		P
7440-47-3	Chromium	15.4			P
7440-48-4	Cobalt	6.8	B		P
7440-50-8	Copper	29.4			P
7439-89-6	Iron	16200			P
7439-92-1	Lead	183.		*	P
7439-95-4	Magnesium	2340			P
7439-96-5	Manganese	108.			P
7439-97-6	Mercury	0.34		N	CV
7440-02-0	Nickel	17.3			P
7440-09-7	Potassium	836.	B		P
7782-49-2	Selenium	2.3			P
7440-22-4	Silver	0.20	U		P
7440-23-5	Sodium	228.	B		P
7440-28-0	Thallium	2.0	U		P
7440-62-2	Vanadium	19.1			P
7440-66-6	Zinc	139.			P
57-12-5	Cyanide				NR

Color Before: BROWN Clarity Before: OPAQUE Texture: _____

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

MW6D (4.0-6.0)

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 2414C SAS No.: _____ SDG No.: C2414

Matrix (soil/water): SOIL Lab Sample ID: 992414C-02

% Solids: 81.4 Date Received: 10/21/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	13.9		mg/Kg		L

Comments:

FORM I - WC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW7S (10-12)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 2414B SAS No.: _____ SDG No.: B2414

Matrix: (soil/water) SOIL Lab Sample ID: 992414B-09

Sample wt/vol: 4 (g/mL) G Lab File ID: >05557

Level: (low/med) MED Date Received: 10/07/99

% Moisture: not dec. 17 Date Analyzed: 10/13/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 1 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	140000	U
74-83-9	Bromomethane	140000	U
75-01-4	Vinyl Chloride	140000	U
75-00-3	Chloroethane	140000	U
75-09-2	Methylene Chloride	9500	J
67-64-1	Acetone	46000	JB
75-15-0	Carbon Disulfide	140000	U
75-35-4	1,1-Dichloroethene	140000	U
75-34-3	1,1-Dichloroethane	140000	U
540-59-0	1,2-Dichloroethene (total)	140000	U
67-66-3	Chloroform	140000	U
107-06-2	1,2-Dichloroethane	140000	U
78-93-3	2-Butanone	32000	JB
71-55-6	1,1,1-Trichloroethane	140000	U
56-23-5	Carbon Tetrachloride	140000	U
75-27-4	Bromodichloromethane	140000	U
78-87-5	1,2-Dichloropropane	140000	U
10061-01-5	cis-1,3-Dichloropropene	140000	U
79-01-6	Trichloroethene	140000	U
124-48-1	Dibromochloromethane	140000	U
79-00-5	1,1,2-Trichloroethane	140000	U
71-43-2	Benzene	140000	U
10061-02-6	trans-1,3-Dichloropropene	140000	U
75-25-2	Bromoform	140000	U
108-10-1	4-Methyl-2-Pentanone	140000	U
591-78-6	2-Hexanone	140000	U
127-18-4	Tetrachloroethene	140000	U
79-34-5	1,1,2,2-Tetrachloroethane	140000	U
108-88-3	Toluene	24000	J
108-90-7	Chlorobenzene	140000	U
100-41-4	Ethylbenzene	30000	J
100-42-5	Styrene	140000	U
1330-20-7	Xylene (total)	73000	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW7S (10-12)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 2414B SAS No.: _____ SDG No.: B2414

Matrix: (soil/water) SOIL Lab Sample ID: 992414B-09

Sample wt/vol: 30 (g/mL) G Lab File ID: >R4928

Level: (low/med) LOW Date Received: 10/07/99

% Moisture: 15 decanted: (Y/N) N Date Extracted: 10/11/99

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 11/03/99

Injection Volume: 2.0 (uL) Dilution Factor: 100.0

GPC Cleanup: (Y/N) Y pH: 8.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	620000	
91-57-6	2-Methylnaphthalene	500000	
208-96-8	Acenaphthylene	140000	J
83-32-9	Acenaphthene	350000	
86-73-7	Fluorene	600000	
85-01-8	Phenanthrene	1200000	
120-12-7	Anthracene	530000	
206-44-0	Fluoranthene	660000	
129-00-0	Pyrene	670000	
56-55-3	Benzo(a)anthracene	420000	
218-01-9	Chrysene	350000	
205-99-2	Benzo(b)fluoranthene	190000	
207-08-9	Benzo(k)fluoranthene	230000	
50-32-8	Benzo(a)pyrene	260000	
193-39-5	Indeno(1,2,3-cd)pyrene	110000	J
53-70-3	Dibenzo(a,h)anthracene	58000	J
191-24-2	Benzo(g,h,i)perylene	110000	JB

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW7S(10-12)

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 2414B SAS No.: _____ SDG No.: B2414

Matrix (soil/water): SOIL Lab Sample ID: 992414B-09

Level (low/med): LOW Date Received: 10/07/99

% Solids: 85.9

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3020			P
7440-36-0	Antimony	1.6	U	N	P
7440-38-2	Arsenic	4.2			P
7440-39-3	Barium	45.7	B		P
7440-41-7	Beryllium	0.23	U		P
7440-43-9	Cadmium	0.23	U	N	P
7440-70-2	Calcium	3930			P
7440-47-3	Chromium	8.4		*	P
7440-48-4	Cobalt	2.9	B		P
7440-50-8	Copper	31.1		E	P
7439-89-6	Iron	7980		*	P
7439-92-1	Lead	192.			P
7439-95-4	Magnesium	1560			P
7439-96-5	Manganese	100.		*	P
7439-97-6	Mercury	0.22			CV
7440-02-0	Nickel	6.5	B		P
7440-09-7	Potassium	447.	B		P
7782-49-2	Selenium	1.3		N	P
7440-22-4	Silver	0.81	B		P
7440-23-5	Sodium	160.	B		P
7440-28-0	Thallium	2.3	U		P
7440-62-2	Vanadium	10.3	B		P
7440-66-6	Zinc	96.4			P
57-12-5	Cyanide				NR

Color Before: BROWN Clarity Before: OPAQUE Texture: _____

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

MW7S (10-12)

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 2414B SAS No.: _____ SDG No.: B2414

Matrix (soil/water): SOIL Lab Sample ID: 992414B-09

% Solids: 85.9 Date Received: 10/07/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	0.560	U	mg/Kg		L

Comments:

FORM I - WC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW7D (14.0-16.0)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 2414C SAS No.: _____ SDG No.: C2414

Matrix: (soil/water) SOIL Lab Sample ID: 992414C-01

Sample wt/vol: 4 (g/mL) G Lab File ID: >05917

Level: (low/med) MED Date Received: 10/20/99

% Moisture: not dec. 9 Date Analyzed: 10/27/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 50 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	2600	U
74-83-9	Bromomethane	2600	U
75-01-4	Vinyl Chloride	2600	U
75-00-3	Chloroethane	2600	U
75-09-2	Methylene Chloride	240	J
67-64-1	Acetone	1200	JB
75-15-0	Carbon Disulfide	2600	U
75-35-4	1,1-Dichloroethene	2600	U
75-34-3	1,1-Dichloroethane	2600	U
540-59-0	1,2-Dichloroethene (total)	2600	U
67-66-3	Chloroform	2600	U
107-06-2	1,2-Dichloroethane	2600	U
78-93-3	2-Butanone	1300	JB
71-55-6	1,1,1-Trichloroethane	2600	U
56-23-5	Carbon Tetrachloride	2600	U
75-27-4	Bromodichloromethane	2600	U
78-87-5	1,2-Dichloropropane	2600	U
10061-01-5	cis-1,3-Dichloropropene	2600	U
79-01-6	Trichloroethene	2600	U
124-48-1	Dibromochloromethane	2600	U
79-00-5	1,1,2-Trichloroethane	2600	U
71-43-2	Benzene	2600	U
10061-02-6	trans-1,3-Dichloropropene	2600	U
75-25-2	Bromoform	2600	U
108-10-1	4-Methyl-2-Pentanone	2600	U
591-78-6	2-Hexanone	2600	U
127-18-4	Tetrachloroethene	2600	U
79-34-5	1,1,2,2-Tetrachloroethane	2600	U
108-88-3	Toluene	52	J
108-90-7	Chlorobenzene	2600	U
100-41-4	Ethylbenzene	5100	
100-42-5	Styrene	2600	U
1330-20-7	Xylene (total)	1400	J

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW7D (14.0-16.0)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: _____ SAS No.: _____ SDG No.: C2414

Matrix: (soil/water) SOIL Lab Sample ID: 992414C-01

Sample wt/vol: 30 (g/mL) G Lab File ID: >R5083

Level: (low/med) LOW Date Received: 10/20/99

% Moisture: 12 decanted: (Y/N) N Date Extracted: 10/25/99

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/16/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	710	
91-57-6	2-Methylnaphthalene	470	
208-96-8	Acenaphthylene	61	J
83-32-9	Acenaphthene	560	
86-73-7	Fluorene	310	J
85-01-8	Phenanthrene	1400	
120-12-7	Anthracene	380	
206-44-0	Fluoranthene	560	
129-00-0	Pyrene	870	B
56-55-3	Benzo(a)anthracene	310	J
218-01-9	Chrysene	300	J
205-99-2	Benzo(b)fluoranthene	130	J
207-08-9	Benzo(k)fluoranthene	160	J
50-32-8	Benzo(a)pyrene	240	J
193-39-5	Indeno(1,2,3-cd)pyrene	82	J
53-70-3	Dibenzo(a,h)anthracene	28	J
191-24-2	Benzo(g,h,i)perylene	100	J

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW7D (14.0-16.0)

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 2414C SAS No.: _____ SDG No.: C2414

Matrix (soil/water): SOIL Lab Sample ID: 992414C-01

Level (low/med): LOW Date Received: 10/20/99

% Solids: 89.1

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4230		*	P
7440-36-0	Antimony	1.5	U	N	P
7440-38-2	Arsenic	1.5	B		P
7440-39-3	Barium	79.0			P
7440-41-7	Beryllium	0.27	B		P
7440-43-9	Cadmium	0.21	U	N	P
7440-70-2	Calcium	2230			P
7440-47-3	Chromium	9.6			P
7440-48-4	Cobalt	2.9	B		P
7440-50-8	Copper	6.1			P
7439-89-6	Iron	9100			P
7439-92-1	Lead	8.9		*	P
7439-95-4	Magnesium	2100			P
7439-96-5	Manganese	320.			P
7439-97-6	Mercury	0.030		N	CV
7440-02-0	Nickel	6.2	B		P
7440-09-7	Potassium	819.	B		P
7782-49-2	Selenium	1.1	U		P
7440-22-4	Silver	0.21	U		P
7440-23-5	Sodium	171.	B		P
7440-28-0	Thallium	2.1	U		P
7440-62-2	Vanadium	16.6			P
7440-66-6	Zinc	28.0			P
57-12-5	Cyanide				NR

Color Before: BROWN Clarity Before: OPAQUE Texture: _____

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

MW7D (14.0-16.0)

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 2414C SAS No.: _____ SDG No.: C2414

Matrix (soil/water): SOIL Lab Sample ID: 992414C-01

% Solids: 89.1 Date Received: 10/20/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	0.500	U	mg/Kg		L

Comments:

FORM I - WC

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW8D (10.0-11.3)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 2414B SAS No.: _____ SDG No.: B2414

Matrix: (soil/water) SOIL Lab Sample ID: 992414B-15

Sample wt/vol: 5 (g/mL) G Lab File ID: >05708

Level: (low/med) MED Date Received: 10/14/99

% Moisture: not dec. 11 Date Analyzed: 10/19/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	1300	U
74-83-9	Bromomethane	1300	U
75-01-4	Vinyl Chloride	1300	U
75-00-3	Chloroethane	1300	U
75-09-2	Methylene Chloride	93	J
67-64-1	Acetone	1200	JB
75-15-0	Carbon Disulfide	1300	U
75-35-4	1,1-Dichloroethene	1300	U
75-34-3	1,1-Dichloroethane	1300	U
540-59-0	1,2-Dichloroethene (total)	1300	U
67-66-3	Chloroform	1300	U
107-06-2	1,2-Dichloroethane	1300	U
78-93-3	2-Butanone	2300	B
71-55-6	1,1,1-Trichloroethane	1300	U
56-23-5	Carbon Tetrachloride	1300	U
75-27-4	Bromodichloromethane	1300	U
78-87-5	1,2-Dichloropropane	1300	U
10061-01-5	cis-1,3-Dichloropropene	1300	U
79-01-6	Trichloroethene	1300	U
124-48-1	Dibromochloromethane	1300	U
79-00-5	1,1,2-Trichloroethane	1300	U
71-43-2	Benzene	1300	U
10061-02-6	trans-1,3-Dichloropropene	1300	U
75-25-2	Bromoform	1300	U
108-10-1	4-Methyl-2-Pentanone	1300	U
591-78-6	2-Hexanone	1300	U
127-18-4	Tetrachloroethene	110	J
79-34-5	1,1,2,2-Tetrachloroethane	1300	U
108-88-3	Toluene	38	J
108-90-7	Chlorobenzene	1300	U
100-41-4	Ethylbenzene	390	J
100-42-5	Styrene	1300	U
1330-20-7	Xylene (total)	380	J

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW8D (10.0-11.3)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 2414B SAS No.: _____ SDG No.: B2414

Matrix: (soil/water) SOIL Lab Sample ID: 992414B-15

Sample wt/vol: 30 (g/mL) G Lab File ID: >R4932

Level: (low/med) LOW Date Received: 10/14/99

% Moisture: 9 decanted: (Y/N) N Date Extracted: 10/19/99

Concentrated Extract Volume: 500 (uL) Date Analyzed: 11/04/99

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 8.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	6300	B
91-57-6	2-Methylnaphthalene	5400	
208-96-8	Acenaphthylene	520	J
83-32-9	Acenaphthene	6000	
86-73-7	Fluorene	3300	J
85-01-8	Phenanthrene	12000	
120-12-7	Anthracene	3500	J
206-44-0	Fluoranthene	4000	
129-00-0	Pyrene	7600	
56-55-3	Benzo(a)anthracene	2200	J
218-01-9	Chrysene	2400	J
205-99-2	Benzo(b)fluoranthene	970	J
207-08-9	Benzo(k)fluoranthene	1200	J
50-32-8	Benzo(a)pyrene	1900	J
193-39-5	Indeno(1,2,3-cd)pyrene	710	JB
53-70-3	Dibenzo(a,h)anthracene	240	J
191-24-2	Benzo(g,h,i)perylene	950	JB

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW8D (10.0-11.3

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 2414B SAS No.: _____ SDG No.: B2414

Matrix (soil/water): SOIL Lab Sample ID: 992414B-15

Level (low/med): LOW Date Received: 10/14/99

% Solids: 89.2

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5340			P
7440-36-0	Antimony	0.91	U	N	P
7440-38-2	Arsenic	1.2	B		P
7440-39-3	Barium	17.3	B		P
7440-41-7	Beryllium	0.31	B		P
7440-43-9	Cadmium	0.13	U	N	P
7440-70-2	Calcium	1410			P
7440-47-3	Chromium	25.1		*	P
7440-48-4	Cobalt	2.6	B		P
7440-50-8	Copper	27.6		E	P
7439-89-6	Iron	22900		*	P
7439-92-1	Lead	8.3			P
7439-95-4	Magnesium	1650			P
7439-96-5	Manganese	211.		*	P
7439-97-6	Mercury	0.010	B		CV
7440-02-0	Nickel	16.5			P
7440-09-7	Potassium	759.			P
7782-49-2	Selenium	0.92		N	P
7440-22-4	Silver	0.13	U		P
7440-23-5	Sodium	119.	B		P
7440-28-0	Thallium	1.3	U		P
7440-62-2	Vanadium	7.1			P
7440-66-6	Zinc	22.2			P
57-12-5	Cyanide				NR

Color Before: BROWN Clarity Before: OPAQUE Texture: _____

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

MW8D (10.0-11.3)

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 2414B SAS No.: _____ SDG No.: B2414

Matrix (soil/water): SOIL Lab Sample ID: 992414B-15

% Solids: 89.1 Date Received: 10/14/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	0.560	U	mg/Kg		L

Comments:

FORM I - WC

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: STL-CT Contract: _____ Client ID: MW9D (10.0-10.9)

Lab Code: IEACT Case No.: 2712A SDG No.: A2712

Matrix: (soil/water): SOIL Lab Sample ID: 992712A-01

Sample wt/vol: 30.4 (g/ml) G Lab File ID: C4039304

% Moisture: 17 decanted: (Y/N) __ Date Received : 10/15/99

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 10/20/99

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 10/25/99

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: 7.4 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor-1016	390	U
11104-28-2	Aroclor-1221	800	U
11141-16-5	Aroclor-1232	390	U
53469-21-9	Aroclor-1242	390	U
12672-29-6	Aroclor-1248	390	U
11097-69-1	Aroclor-1254	390	U
11096-82-5	Aroclor-1260	390	U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW1D

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix: (soil/water) WATER Lab Sample ID: 993191A-03

Sample wt/vol: 5 (g/mL) ML Lab File ID: >K7943

Level: (low/med) LOW Date Received: 12/01/99

% Moisture: not dec. _____ Date Analyzed: 12/02/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 1.0

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	22	B
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	.5	J
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
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	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

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW1D

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix: (soil/water) WATER Lab Sample ID: 993191A-03

Sample wt/vol: 1000 (g/mL) ML Lab File ID: >Q6734

Level: (low/med) LOW Date Received: 12/01/99

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 12/02/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/27/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
91-20-3	Naphthalene	10	U
91-57-6	2-Methylnaphthalene	10	U
208-96-8	Acenaphthylene	10	U
83-32-9	Acenaphthene	10	U
86-73-7	Fluorene	10	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW1D

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix (soil/water): WATER Lab Sample ID: 993191A-03

Level (low/med): LOW Date Received: 12/01/99

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	118.	B		P
7440-36-0	Antimony	6.6	B		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	136.	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	1.0	U		P
7440-70-2	Calcium	59900			P
7440-47-3	Chromium	3.0	B		P
7440-48-4	Cobalt	2.0	U		P
7440-50-8	Copper	1.0	U		P
7439-89-6	Iron	72.2	B		P
7439-92-1	Lead	3.0	U		P
7439-95-4	Magnesium	6620			P
7439-96-5	Manganese	7.2	B		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	3.3	B		P
7440-09-7	Potassium	6960			P
7782-49-2	Selenium	6.1			P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	51600			P
7440-28-0	Thallium	10.0	U		P
7440-62-2	Vanadium	2.5	B		P
7440-66-6	Zinc	66.7			P
57-12-5	Cyanide				NR

Color Before: CL Clarity Before: CLEAR Texture: _____

Color After: CL Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

MW1D

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix (soil/water): WATER Lab Sample ID: 993191A-03

% Solids: 0 Date Received: 12/01/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	0.0100	U	mg/L		L

Comments:

FORM I - WC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW2

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix: (soil/water) WATER Lab Sample ID: 993191A-01

Sample wt/vol: 5 (g/mL) ML Lab File ID: >K7941

Level: (low/med) LOW Date Received: 12/01/99

% Moisture: not dec. _____ Date Analyzed: 12/02/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 2.0

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	20	U
74-83-9	Bromomethane	20	U
75-01-4	Vinyl Chloride	20	U
75-00-3	Chloroethane	20	U
75-09-2	Methylene Chloride	1	J
67-64-1	Acetone	20	U
75-15-0	Carbon Disulfide	20	U
75-35-4	1,1-Dichloroethene	20	U
75-34-3	1,1-Dichloroethane	20	U
540-59-0	1,2-Dichloroethene (total)	20	U
67-66-3	Chloroform	20	U
107-06-2	1,2-Dichloroethane	20	U
78-93-3	2-Butanone	20	U
71-55-6	1,1,1-Trichloroethane	20	U
56-23-5	Carbon Tetrachloride	20	U
75-27-4	Bromodichloromethane	20	U
78-87-5	1,2-Dichloropropane	20	U
10061-01-5	cis-1,3-Dichloropropene	20	U
79-01-6	Trichloroethene	20	U
124-48-1	Dibromochloromethane	20	U
79-00-5	1,1,2-Trichloroethane	20	U
71-43-2	Benzene	100	
10061-02-6	trans-1,3-Dichloropropene	20	U
75-25-2	Bromoform	20	U
108-10-1	4-Methyl-2-Pentanone	20	U
591-78-6	2-Hexanone	20	U
127-18-4	Tetrachloroethene	20	U
79-34-5	1,1,2,2-Tetrachloroethane	20	U
108-88-3	Toluene	1	J
108-90-7	Chlorobenzene	20	U
100-41-4	Ethylbenzene	190	B
100-42-5	Styrene	1	J
1330-20-7	Xylene (total)	46	B

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW2

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix: (soil/water) WATER Lab Sample ID: 993191A-01

Sample wt/vol: 1000 (g/mL) ML Lab File ID: >Q6754

Level: (low/med) LOW Date Received: 12/01/99

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 12/02/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/28/99

Injection Volume: 2.0 (uL) Dilution Factor: 4.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
91-20-3	Naphthalene	240	
91-57-6	2-Methylnaphthalene	52	
208-96-8	Acenaphthylene	4	J
83-32-9	Acenaphthene	120	
86-73-7	Fluorene	52	
85-01-8	Phenanthrene	87	
120-12-7	Anthracene	21	J
206-44-0	Fluoranthene	6	J
129-00-0	Pyrene	7	J
56-55-3	Benzo(a)anthracene	40	U
218-01-9	Chrysene	40	U
205-99-2	Benzo(b)fluoranthene	40	U
207-08-9	Benzo(k)fluoranthene	40	U
50-32-8	Benzo(a)pyrene	40	U
193-39-5	Indeno(1,2,3-cd)pyrene	40	U
53-70-3	Dibenzo(a,h)anthracene	40	U
191-24-2	Benzo(g,h,i)perylene	40	U

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW2

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix (soil/water): WATER Lab Sample ID: 993191A-01

Level (low/med): LOW Date Received: 12/01/99

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	97.6	B		P
7440-36-0	Antimony	7.5	B		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	187.	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	1.0	U		P
7440-70-2	Calcium	186000			P
7440-47-3	Chromium	2.0	U		P
7440-48-4	Cobalt	2.0	U		P
7440-50-8	Copper	1.0	U		P
7439-89-6	Iron	24400			P
7439-92-1	Lead	3.0	U		P
7439-95-4	Magnesium	28700			P
7439-96-5	Manganese	4410			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	3.0	U		P
7440-09-7	Potassium	3890	B		P
7782-49-2	Selenium	5.0	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	17300			P
7440-28-0	Thallium	10.0	U		P
7440-62-2	Vanadium	2.0	U		P
7440-66-6	Zinc	6.9	B		P
57-12-5	Cyanide				NR

Color Before: CL Clarity Before: CLEAR Texture: _____

Color After: CL Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

MW2

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix (soil/water): WATER Lab Sample ID: 993191A-01

% Solids: 0 Date Received: 12/01/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	0.124		mg/L		L

Comments:

FORM I - WC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW3 S

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix: (soil/water) WATER Lab Sample ID: 993191A-17

Sample wt/vol: 5 (g/mL) ML Lab File ID: >06854

Level: (low/med) LOW Date Received: 12/03/99

% Moisture: not dec. _____ Date Analyzed: 12/09/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 10.0

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	14	J
67-64-1	Acetone	44	JB
75-15-0	Carbon Disulfide	100	U
75-35-4	1,1-Dichloroethene	100	U
75-34-3	1,1-Dichloroethane	100	U
540-59-0	1,2-Dichloroethene (total)	100	U
67-66-3	Chloroform	100	U
107-06-2	1,2-Dichloroethane	100	U
78-93-3	2-Butanone	26	JB
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	370	
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
79-34-5	1,1,2,2-Tetrachloroethane	100	U
108-88-3	Toluene	5	J
108-90-7	Chlorobenzene	100	U
100-41-4	Ethylbenzene	1100	
100-42-5	Styrene	100	U
1330-20-7	Xylene (total)	250	

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW3 S

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix: (soil/water) WATER Lab Sample ID: 993191A-17

Sample wt/vol: 930 (g/mL) ML Lab File ID: >Q6756

Level: (low/med) LOW Date Received: 12/03/99

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 12/06/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/28/99

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
91-20-3	Naphthalene	570	
91-57-6	2-Methylnaphthalene	41	J
208-96-8	Acenaphthylene	110	U
83-32-9	Acenaphthene	81	J
86-73-7	Fluorene	23	J
85-01-8	Phenanthrene	19	J
120-12-7	Anthracene	8	J
206-44-0	Fluoranthene	4	J
129-00-0	Pyrene	3	J
56-55-3	Benzo(a)anthracene	110	U
218-01-9	Chrysene	110	U
205-99-2	Benzo(b)fluoranthene	110	U
207-08-9	Benzo(k)fluoranthene	110	U
50-32-8	Benzo(a)pyrene	110	U
193-39-5	Indeno(1,2,3-cd)pyrene	110	U
53-70-3	Dibenzo(a,h)anthracene	110	U
191-24-2	Benzo(g,h,i)perylene	110	U

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW3 S

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix (soil/water): WATER Lab Sample ID: 993191A-17

Level (low/med): LOW Date Received: 12/03/99

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	127.	B		P
7440-36-0	Antimony	6.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	178.	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	1.0	U		P
7440-70-2	Calcium	197000			P
7440-47-3	Chromium	2.0	U		P
7440-48-4	Cobalt	2.0	U		P
7440-50-8	Copper	1.0	U		P
7439-89-6	Iron	5260			P
7439-92-1	Lead	3.0	U		P
7439-95-4	Magnesium	31200			P
7439-96-5	Manganese	3440			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	3.0	U		P
7440-09-7	Potassium	8660			P
7782-49-2	Selenium	5.0	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	22800			P
7440-28-0	Thallium	10.0	U		P
7440-62-2	Vanadium	2.0	U		P
7440-66-6	Zinc	6.8	B		P
57-12-5	Cyanide				NR

Color Before: CL Clarity Before: CLEAR Texture: _____

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

MW3 S

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix (soil/water): WATER Lab Sample ID: 993191A-17

% Solids: 0 Date Received: 12/03/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	0.123		mg/L		L

Comments:

FORM I - WC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW3D

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix: (soil/water) WATER Lab Sample ID: 993191A-15

Sample wt/vol: 5 (g/mL) ML Lab File ID: >06836

Level: (low/med) LOW Date Received: 12/03/99

% Moisture: not dec. _____ Date Analyzed: 12/09/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 50.0

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	500	U
74-83-9	Bromomethane	500	U
75-01-4	Vinyl Chloride	500	U
75-00-3	Chloroethane	500	U
75-09-2	Methylene Chloride	22	J
67-64-1	Acetone	180	JB
75-15-0	Carbon Disulfide	500	U
75-35-4	1,1-Dichloroethene	500	U
75-34-3	1,1-Dichloroethane	500	U
540-59-0	1,2-Dichloroethene (total)	500	U
67-66-3	Chloroform	500	U
107-06-2	1,2-Dichloroethane	500	U
78-93-3	2-Butanone	500	U
71-55-6	1,1,1-Trichloroethane	500	U
56-23-5	Carbon Tetrachloride	500	U
75-27-4	Bromodichloromethane	500	U
78-87-5	1,2-Dichloropropane	500	U
10061-01-5	cis-1,3-Dichloropropene	500	U
79-01-6	Trichloroethene	500	U
124-48-1	Dibromochloromethane	500	U
79-00-5	1,1,2-Trichloroethane	500	U
71-43-2	Benzene	4900	
10061-02-6	trans-1,3-Dichloropropene	500	U
75-25-2	Bromoform	500	U
108-10-1	4-Methyl-2-Pentanone	500	U
591-78-6	2-Hexanone	500	U
127-18-4	Tetrachloroethene	500	U
79-34-5	1,1,2,2-Tetrachloroethane	500	U
108-88-3	Toluene	100	J
108-90-7	Chlorobenzene	500	U
100-41-4	Ethylbenzene	530	
100-42-5	Styrene	500	U
1330-20-7	Xylene (total)	580	

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW3D

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix: (soil/water) WATER Lab Sample ID: 993191A-15

Sample wt/vol: 800 (g/mL) ML Lab File ID: >R5613

Level: (low/med) LOW Date Received: 12/03/99

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 12/06/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/30/99

Injection Volume: 2.0 (uL) Dilution Factor: 20.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
91-20-3	Naphthalene	2000	
91-57-6	2-Methylnaphthalene	170	J
208-96-8	Acenaphthylene	4	J
83-32-9	Acenaphthene	92	J
86-73-7	Fluorene	29	J
85-01-8	Phenanthrene	39	J
120-12-7	Anthracene	7	J
206-44-0	Fluoranthene	250	U
129-00-0	Pyrene	250	U
56-55-3	Benzo(a)anthracene	250	U
218-01-9	Chrysene	250	U
205-99-2	Benzo(b)fluoranthene	250	U
207-08-9	Benzo(k)fluoranthene	250	U
50-32-8	Benzo(a)pyrene	250	U
193-39-5	Indeno(1,2,3-cd)pyrene	250	U
53-70-3	Dibenzo(a,h)anthracene	250	U
191-24-2	Benzo(g,h,i)perylene	250	U

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

MW3D

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix (soil/water): WATER Lab Sample ID: 993191A-15

% Solids: 0 Date Received: 12/03/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	0.0100	U	mg/L		L

Comments:

FORM I - WC

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW3D

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix (soil/water): WATER Lab Sample ID: 993191A-15

Level (low/med): LOW Date Received: 12/03/99

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	174.	B		P
7440-36-0	Antimony	7.2	B		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	574.			P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	1.0	U		P
7440-70-2	Calcium	86500			P
7440-47-3	Chromium	2.8	B		P
7440-48-4	Cobalt	2.0	U		P
7440-50-8	Copper	1.0	U		P
7439-89-6	Iron	960.			P
7439-92-1	Lead	3.0	U		P
7439-95-4	Magnesium	20900			P
7439-96-5	Manganese	1500			P
7439-97-6	Mercury	0.10	B		CV
7440-02-0	Nickel	4.2	B		P
7440-09-7	Potassium	1370	B		P
7782-49-2	Selenium	5.0	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	20200			P
7440-28-0	Thallium	10.0	U		P
7440-62-2	Vanadium	2.0	U		P
7440-66-6	Zinc	41.8			P
57-12-5	Cyanide				NR

Color Before: CL Clarity Before: CLEAR Texture: _____

Color After: CL Clarity After: CLEAR Artifacts: _____

Comments:

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW4

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix: (soil/water) WATER Lab Sample ID: 993191A-09

Sample wt/vol: 5 (g/mL) ML Lab File ID: >M6941

Level: (low/med) LOW Date Received: 12/02/99

% Moisture: not dec. _____ Date Analyzed: 12/07/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 10.0

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	5	J
67-64-1	Acetone	43	JB
75-15-0	Carbon Disulfide	100	U
75-35-4	1,1-Dichloroethene	100	U
75-34-3	1,1-Dichloroethane	100	U
540-59-0	1,2-Dichloroethene (total)	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	1400	
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
79-34-5	1,1,2,2-Tetrachloroethane	100	U
108-88-3	Toluene	7	J
108-90-7	Chlorobenzene	100	U
100-41-4	Ethylbenzene	110	
100-42-5	Styrene	100	U
1330-20-7	Xylene (total)	96	J

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW4

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix: (soil/water) WATER Lab Sample ID: 993191A-09

Sample wt/vol: 880 (g/mL) ML Lab File ID: >R5627

Level: (low/med) LOW Date Received: 12/02/99

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 12/03/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/31/99

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
91-20-3	Naphthalene	420	
91-57-6	2-Methylnaphthalene	86	J
208-96-8	Acenaphthylene	4	J
83-32-9	Acenaphthene	120	
86-73-7	Fluorene	38	J
85-01-8	Phenanthrene	64	J
120-12-7	Anthracene	15	J
206-44-0	Fluoranthene	6	J
129-00-0	Pyrene	10	J
56-55-3	Benzo(a)anthracene	110	U
218-01-9	Chrysene	110	U
205-99-2	Benzo(b)fluoranthene	110	U
207-08-9	Benzo(k)fluoranthene	110	U
50-32-8	Benzo(a)pyrene	110	U
193-39-5	Indeno(1,2,3-cd)pyrene	110	U
53-70-3	Dibenzo(a,h)anthracene	110	U
191-24-2	Benzo(g,h,i)perylene	110	U

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW4

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix (soil/water): WATER Lab Sample ID: 993191A-09

Level (low/med): LOW Date Received: 12/02/99

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	116.	B		P
7440-36-0	Antimony	6.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	243.			P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	1.0	U		P
7440-70-2	Calcium	151000			P
7440-47-3	Chromium	2.0	U		P
7440-48-4	Cobalt	2.0	U		P
7440-50-8	Copper	1.0	U		P
7439-89-6	Iron	8360			P
7439-92-1	Lead	3.0	U		P
7439-95-4	Magnesium	41500			P
7439-96-5	Manganese	803.			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	3.1	B		P
7440-09-7	Potassium	9580			P
7782-49-2	Selenium	5.0	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	60400			P
7440-28-0	Thallium	10.0	U		P
7440-62-2	Vanadium	2.4	B		P
7440-66-6	Zinc	6.1	B		P
57-12-5	Cyanide				NR

Color Before: CL Clarity Before: CLEAR Texture: _____

Color After: CL Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

MW4

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix (soil/water): WATER Lab Sample ID: 993191A-09

% Solids: 0 Date Received: 12/02/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	0.146		mg/L		L

Comments:

FORM I - WC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW5 S

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3192A SAS No.: _____ SDG No.: A3192

Matrix: (soil/water) WATER Lab Sample ID: 993192A-02

Sample wt/vol: 5 (g/mL) ML Lab File ID: >M6923

Level: (low/med) LOW Date Received: 12/03/99

% Moisture: not dec. _____ Date Analyzed: 12/06/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 50.0

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	500	U
74-83-9	Bromomethane	500	U
75-01-4	Vinyl Chloride	500	U
75-00-3	Chloroethane	500	U
75-09-2	Methylene Chloride	500	U
67-64-1	Acetone	440	JB
75-15-0	Carbon Disulfide	500	U
75-35-4	1,1-Dichloroethene	500	U
75-34-3	1,1-Dichloroethane	500	U
540-59-0	1,2-Dichloroethene (total)	500	U
67-66-3	Chloroform	500	U
107-06-2	1,2-Dichloroethane	500	U
78-93-3	2-Butanone	500	U
71-55-6	1,1,1-Trichloroethane	500	U
56-23-5	Carbon Tetrachloride	500	U
75-27-4	Bromodichloromethane	500	U
78-87-5	1,2-Dichloropropane	500	U
10061-01-5	cis-1,3-Dichloropropene	500	U
79-01-6	Trichloroethene	26	J
124-48-1	Dibromochloromethane	500	U
79-00-5	1,1,2-Trichloroethane	500	U
71-43-2	Benzene	7700	
10061-02-6	trans-1,3-Dichloropropene	500	U
75-25-2	Bromoform	500	U
108-10-1	4-Methyl-2-Pentanone	500	U
591-78-6	2-Hexanone	500	U
127-18-4	Tetrachloroethene	500	U
79-34-5	1,1,2,2-Tetrachloroethane	500	U
108-88-3	Toluene	2000	
108-90-7	Chlorobenzene	500	U
100-41-4	Ethylbenzene	2800	
100-42-5	Styrene	500	U
1330-20-7	Xylene (total)	3200	

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW5 S

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3192A SAS No.: _____ SDG No.: A3192

Matrix: (soil/water) WATER Lab Sample ID: 993192A-02

Sample wt/vol: 5 (g/mL) ML Lab File ID: >M6923

Level: (low/med) LOW Date Received: 12/03/99

% Moisture: not dec. _____ Date Analyzed: 12/06/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 50.0

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

Number TICs Found: 7

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01.	UNKNOWN	23.34	5900	J
02.	UNKNOWN ALKANE	20.96	2800	J
03.	UNKNOWN	21.22	1900	J
04.	UNKNOWN C3 ALKYLBENZENE	19.53	600	J
05.	UNKNOWN C3 ALKYLBENZENE	20.18	560	J
06.	UNKNOWN	22.75	330	J
07.128-37-0	BUTYLATED HYDROXYTOLUENE	22.87	270	JNB
08.				
09.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW5 S

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3192A SAS No.: _____ SDG No.: A3192

Matrix: (soil/water) WATER Lab Sample ID: 993192A-02

Sample wt/vol: 930 (g/mL) ML Lab File ID: >R5563

Level: (low/med) LOW Date Received: 12/03/99

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 12/04/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/28/99

Injection Volume: 2.0 (uL) Dilution Factor: 100.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	1100	U
111-44-4	bis(2-Chloroethyl)ether	1100	U
95-57-8	2-Chlorophenol	1100	U
541-73-1	1,3-Dichlorobenzene	1100	U
106-46-7	1,4-Dichlorobenzene	1100	U
95-50-1	1,2-Dichlorobenzene	1100	U
95-48-7	2-Methylphenol	1100	U
108-60-1	2,2'-oxybis(1-Chloropropane)	1100	U
106-44-5	4-Methylphenol	1100	U
621-64-7	N-Nitroso-di-n-propylamine	1100	U
67-72-1	Hexachloroethane	1100	U
98-95-3	Nitrobenzene	1100	U
78-59-1	Isophorone	1100	U
88-75-5	2-Nitrophenol	1100	U
105-67-9	2,4-Dimethylphenol	1100	U
111-91-1	bis(2-Chloroethoxy)methane	1100	U
120-83-2	2,4-Dichlorophenol	1100	U
120-82-1	1,2,4-Trichlorobenzene	1100	U
91-20-3	Naphthalene	8000	
106-47-8	4-Chloroaniline	1100	U
87-68-3	Hexachlorobutadiene	1100	U
59-50-7	4-Chloro-3-methylphenol	1100	U
91-57-6	2-Methylnaphthalene	700	J
77-47-4	Hexachlorocyclopentadiene	1100	U
88-06-2	2,4,6-Trichlorophenol	1100	U
95-95-4	2,4,5-Trichlorophenol	2700	U
91-58-7	2-Chloronaphthalene	1100	U
88-74-4	2-Nitroaniline	2700	U
131-11-3	Dimethylphthalate	1100	U
208-96-8	Acenaphthylene	24	J
606-20-2	2,6-Dinitrotoluene	1100	U
99-09-2	3-Nitroaniline	2700	U
83-32-9	Acenaphthene	180	J

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW5S

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3192A SAS No.: _____ SDG No.: A3192

Matrix: (soil/water) WATER Lab Sample ID: 993192A-02

Sample wt/vol: 930 (g/mL) ML Lab File ID: >R5563

Level: (low/med) LOW Date Received: 12/03/99

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 12/04/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/28/99

Injection Volume: 2.0 (uL) Dilution Factor: 100.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	2700	U
100-02-7	4-Nitrophenol	2700	U
132-64-9	Dibenzofuran	1100	U
121-14-2	2,4-Dinitrotoluene	1100	U
84-66-2	Diethylphthalate	1100	U
7005-72-3	4-Chlorophenyl-phenylether	1100	U
86-73-7	Fluorene	58	J
100-01-6	4-Nitroaniline	2700	U
534-52-1	4,6-Dinitro-2-methylphenol	2700	U
86-30-6	N-Nitrosodiphenylamine (1)	1100	U
101-55-3	4-Bromophenyl-phenylether	1100	U
118-74-1	Hexachlorobenzene	1100	U
87-86-5	Pentachlorophenol	2700	U
85-01-8	Phenanthrene	74	J
120-12-7	Anthracene	14	J
86-74-8	Carbazole	23	J
84-74-2	Di-n-butylphthalate	1100	U
206-44-0	Fluoranthene	1100	U
129-00-0	Pyrene	1100	U
85-68-7	Butylbenzylphthalate	1100	U
91-94-1	3,3'-Dichlorobenzidine	1100	U
56-55-3	Benzo(a)anthracene	1100	U
218-01-9	Chrysene	1100	U
117-81-7	bis(2-Ethylhexyl)phthalate	85	JB
117-84-0	Di-n-octylphthalate	29	JB
205-99-2	Benzo(b)fluoranthene	1100	U
207-08-9	Benzo(k)fluoranthene	1100	U
50-32-8	Benzo(a)pyrene	1100	U
193-39-5	Indeno(1,2,3-cd)pyrene	1100	U
53-70-3	Dibenz(a,h)anthracene	1100	U
191-24-2	Benzo(g,h,i)perylene	30	J

(1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW5 S

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3192A SAS No.: _____ SDG No.: A3192

Matrix: (soil/water) WATER Lab Sample ID: 993192A-02

Sample wt/vol: 930 (g/mL) ML Lab File ID: >R5563

Level: (low/med) LOW Date Received: 12/03/99

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 12/04/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/28/99

Injection Volume: 2.0 (uL) Dilution Factor: 100.0

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

Number TICs Found: 9 (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01.	UNKNOWN C9H10 ISOMER	10.14	2400	J
02.	UNKNOWN C3 ALKYL BENZENE	10.31	2300	J
03.90-12-0	NAPHTHALENE, 1-METHYL-	14.48	560	JN
04.	UNKNOWN C3 ALKYL BENZENE	9.32	400	J
05.	UNKNOWN C3 ALKYL BENZENE	8.71	390	J
06.	UNKNOWN C10H10 ISOMER	12.18	330	J
07.	UNKNOWN BENZO THIOPHENE	12.81	270	J
08.83-33-0	1H-INDEN-1-ONE, 2,3-DIHYDRO-	14.03	260	JN
09.	UNKNOWN C10H10 ISOMER	12.07	230	J
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: STL-CT Contract: _____ Client ID: MW5S

Lab Code: IEACT Case No.: 3192A SDG No.: A3192

Matrix: (soil/water): WATER Lab Sample ID: 993192A-02

Sample wt/vol: 1000 (g/ml) ML Lab File ID: D1044320

% Moisture: _____ decanted: (Y/N)__ Date Received : 12/03/99

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/06/99

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 12/14/99

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.50	U
319-85-7	beta-BHC	0.50	U
319-86-8	delta-BHC	0.50	U
58-89-9	gamma-BHC (Lindane)	0.50	U
76-44-8	Heptachlor	0.50	U
309-00-2	Aldrin	0.50	U
1024-57-3	Heptachlor Epoxide	0.50	U
959-98-8	Endosulfan I	0.50	U
60-57-1	Dieldrin	1.0	U
72-55-9	4,4'-DDE	1.0	U
72-20-8	Endrin	0.24	J
33213-65-9	Endosulfan II	1.0	U
72-54-8	4,4'-DDD	1.0	U
1031-07-8	Endosulfan Sulfate	1.0	U
50-29-3	4,4'-DDT	1.0	U
72-43-5	Methoxychlor	5.0	U
53494-70-5	Endrin Ketone	1.0	U
7421-93-4	Endrin Aldehyde	1.0	U
5103-71-9	alpha-Chlordane	0.50	U
5103-74-2	gamma-Chlordane	0.50	U
8001-35-2	Toxaphene	10.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: STL-CT Contract: _____ Client ID: MW5 S

Lab Code: IEACT Case No.: 3192A SDG No.: A3192

Matrix: (soil/water): WATER Lab Sample ID: 993192A-02

Sample wt/vol: 1000 (g/ml) ML Lab File ID: D1044318

% Moisture: _____ decanted: (Y/N) __ Date Received : 12/03/99

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/06/99

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 12/14/99

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW5 S

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3192A SAS No.: _____ SDG No.: A3192

Matrix (soil/water): WATER Lab Sample ID: 993192A-02

Level (low/med): LOW Date Received: 12/03/99

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	169.	B		P
7440-36-0	Antimony	10.4	B		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	988.			P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	1.0	U		P
7440-70-2	Calcium	87500			P
7440-47-3	Chromium	2.0	U		P
7440-48-4	Cobalt	2.0	U		P
7440-50-8	Copper	1.0	U		P
7439-89-6	Iron	14600			P
7439-92-1	Lead	3.8			P
7439-95-4	Magnesium	23800			P
7439-96-5	Manganese	7510			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	3.0	U		P
7440-09-7	Potassium	3870	B		P
7782-49-2	Selenium	5.0	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	26400			P
7440-28-0	Thallium	10.0	U		P
7440-62-2	Vanadium	2.0	U		P
7440-66-6	Zinc	6.3	B		P
57-12-5	Cyanide				NR

Color Before: CL Clarity Before: CLEAR Texture: _____

Color After: CL Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

MW5 S

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3192A SAS No.: _____ SDG No.: A3192

Matrix (soil/water): WATER Lab Sample ID: 993192A-02

% Solids: 0 Date Received: 12/03/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	0.495		mg/L		L

Comments:

FORM I - WC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW5D

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix: (soil/water) WATER Lab Sample ID: 993191A-14

Sample wt/vol: 5 (g/mL) ML Lab File ID: >M6933

Level: (low/med) LOW Date Received: 12/03/99

% Moisture: not dec. _____ Date Analyzed: 12/06/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 10.0

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	51	JB
75-15-0	Carbon Disulfide	100	U
75-35-4	1,1-Dichloroethene	100	U
75-34-3	1,1-Dichloroethane	100	U
540-59-0	1,2-Dichloroethene (total)	100	U
67-66-3	Chloroform	100	U
107-06-2	1,2-Dichloroethane	4	J
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	260	
10061-02-6	trans-1,3-Dichloropropene	100	U
75-25-2	Bromoform	100	U
108-10-1	4-Methyl-2-Pentanone	12	J
591-78-6	2-Hexanone	100	U
127-18-4	Tetrachloroethene	100	U
79-34-5	1,1,2,2-Tetrachloroethane	100	U
108-88-3	Toluene	140	
108-90-7	Chlorobenzene	100	U
100-41-4	Ethylbenzene	7	J
100-42-5	Styrene	13	J
1330-20-7	Xylene (total)	740	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW5D

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix: (soil/water) WATER Lab Sample ID: 993191A-14

Sample wt/vol: 800 (g/mL) ML Lab File ID: >R5615

Level: (low/med) LOW Date Received: 12/03/99

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 12/06/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/30/99

Injection Volume: 2.0 (uL) Dilution Factor: 50.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
91-20-3	Naphthalene	3900	
91-57-6	2-Methylnaphthalene	390	J
208-96-8	Acenaphthylene	14	J
83-32-9	Acenaphthene	150	J
86-73-7	Fluorene	48	J
85-01-8	Phenanthrene	76	J
120-12-7	Anthracene	15	J
206-44-0	Fluoranthene	620	U
129-00-0	Pyrene	11	J
56-55-3	Benzo(a)anthracene	620	U
218-01-9	Chrysene	620	U
205-99-2	Benzo(b)fluoranthene	620	U
207-08-9	Benzo(k)fluoranthene	620	U
50-32-8	Benzo(a)pyrene	620	U
193-39-5	Indeno(1,2,3-cd)pyrene	620	U
53-70-3	Dibenzo(a,h)anthracene	620	U
191-24-2	Benzo(g,h,i)perylene	620	U

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW5D

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix (soil/water): WATER Lab Sample ID: 993191A-14

Level (low/med): LOW Date Received: 12/03/99

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	187.	B		P
7440-36-0	Antimony	6.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	297.			P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	1.0	U		P
7440-70-2	Calcium	73200			P
7440-47-3	Chromium	2.4	B		P
7440-48-4	Cobalt	2.0	U		P
7440-50-8	Copper	1.0	U		P
7439-89-6	Iron	158.			P
7439-92-1	Lead	3.0	U		P
7439-95-4	Magnesium	31400			P
7439-96-5	Manganese	561.			P
7439-97-6	Mercury	0.11	B		CV
7440-02-0	Nickel	3.0	U		P
7440-09-7	Potassium	1940	B		P
7782-49-2	Selenium	5.0	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	27300			P
7440-28-0	Thallium	10.0	U		P
7440-62-2	Vanadium	2.0	U		P
7440-66-6	Zinc	39.0			P
57-12-5	Cyanide				NR

Color Before: CL Clarity Before: CLEAR Texture: _____

Color After: CL Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

MW5D

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix (soil/water): WATER Lab Sample ID: 993191A-14

% Solids: 0 Date Received: 12/03/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	0.0100	U	mg/L		L

Comments:

FORM I - WC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW6 S

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix: (soil/water) WATER Lab Sample ID: 993191A-08

Sample wt/vol: 5 (g/mL) ML Lab File ID: >M6914

Level: (low/med) LOW Date Received: 12/02/99

% Moisture: not dec. _____ Date Analyzed: 12/05/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 1.0

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
540-59-0	1,2-Dichloroethene (total)	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	4	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
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	1	J
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	.7	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW6 S

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix: (soil/water) WATER Lab Sample ID: 993191A-08

Sample wt/vol: 880 (g/mL) ML Lab File ID: >Q6738

Level: (low/med) LOW Date Received: 12/02/99

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 12/03/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/27/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
91-20-3	Naphthalene	.9	J
91-57-6	2-Methylnaphthalene	11	U
208-96-8	Acenaphthylene	11	U
83-32-9	Acenaphthene	1	J
86-73-7	Fluorene	.8	J
85-01-8	Phenanthrene	1	J
120-12-7	Anthracene	.4	J
206-44-0	Fluoranthene	11	U
129-00-0	Pyrene	.5	J
56-55-3	Benzo(a)anthracene	11	U
218-01-9	Chrysene	11	U
205-99-2	Benzo(b)fluoranthene	11	U
207-08-9	Benzo(k)fluoranthene	11	U
50-32-8	Benzo(a)pyrene	11	U
193-39-5	Indeno(1,2,3-cd)pyrene	11	U
53-70-3	Dibenzo(a,h)anthracene	11	U
191-24-2	Benzo(g,h,i)perylene	11	U

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW6 S

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix (soil/water): WATER Lab Sample ID: 993191A-08

Level (low/med): LOW Date Received: 12/02/99

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	95.2	B		P
7440-36-0	Antimony	6.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	663.			P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	1.0	U		P
7440-70-2	Calcium	69400			P
7440-47-3	Chromium	2.0	U		P
7440-48-4	Cobalt	2.0	U		P
7440-50-8	Copper	1.0	U		P
7439-89-6	Iron	1020			P
7439-92-1	Lead	3.0	U		P
7439-95-4	Magnesium	35400			P
7439-96-5	Manganese	213.			P
7439-97-6	Mercury	0.16	B		CV
7440-02-0	Nickel	3.0	U		P
7440-09-7	Potassium	3090	B		P
7782-49-2	Selenium	5.0	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	32000			P
7440-28-0	Thallium	10.0	U		P
7440-62-2	Vanadium	2.0	U		P
7440-66-6	Zinc	4.4	B		P
57-12-5	Cyanide				NR

Color Before: CL Clarity Before: CLEAR Texture: _____

Color After: CL Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

MW6 S

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix (soil/water): WATER Lab Sample ID: 993191A-08

% Solids: 0 Date Received: 12/02/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	0.0100	U	mg/L		L

Comments:

FORM I - WC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW6I

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix: (soil/water) WATER Lab Sample ID: 993191A-10

Sample wt/vol: 5 (g/mL) ML Lab File ID: >M6924

Level: (low/med) LOW Date Received: 12/02/99

% Moisture: not dec. _____ Date Analyzed: 12/06/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 1.0

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
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	1	J
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
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	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

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW6I

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix: (soil/water) WATER Lab Sample ID: 993191A-10

Sample wt/vol: 860 (g/mL) ML Lab File ID: >Q6740

Level: (low/med) LOW Date Received: 12/02/99

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 12/03/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/28/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

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

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW6I

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix (soil/water): WATER Lab Sample ID: 993191A-10

Level (low/med): LOW Date Received: 12/02/99

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	101.	B		P
7440-36-0	Antimony	6.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	154.	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	1.0	U		P
7440-70-2	Calcium	80100			P
7440-47-3	Chromium	2.0	U		P
7440-48-4	Cobalt	2.0	U		P
7440-50-8	Copper	1.0	U		P
7439-89-6	Iron	35.0	U		P
7439-92-1	Lead	3.0	U		P
7439-95-4	Magnesium	36200			P
7439-96-5	Manganese	186.			P
7439-97-6	Mercury	0.11	B		CV
7440-02-0	Nickel	3.0	U		P
7440-09-7	Potassium	3080	B		P
7782-49-2	Selenium	5.0	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	31200			P
7440-28-0	Thallium	10.0	U		P
7440-62-2	Vanadium	2.0	U		P
7440-66-6	Zinc	4.3	B		P
57-12-5	Cyanide				NR

Color Before: CL Clarity Before: CLEAR Texture: _____

Color After: CL Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

MW6I

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix (soil/water): WATER Lab Sample ID: 993191A-10

% Solids: 0 Date Received: 12/02/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	0.0100	U	mg/L		L

Comments:

FORM I - WC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW6D

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix: (soil/water) WATER Lab Sample ID: 993191A-04

Sample wt/vol: 5 (g/mL) ML Lab File ID: >K7966

Level: (low/med) LOW Date Received: 12/01/99

% Moisture: not dec. _____ Date Analyzed: 12/02/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 1.0

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
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	2	J
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
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	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

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW6D

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix: (soil/water) WATER Lab Sample ID: 993191A-04

Sample wt/vol: 1000 (g/mL) ML Lab File ID: >Q6735

Level: (low/med) LOW Date Received: 12/01/99

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 12/02/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/27/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
91-20-3	Naphthalene	10	U
91-57-6	2-Methylnaphthalene	10	U
208-96-8	Acenaphthylene	10	U
83-32-9	Acenaphthene	10	U
86-73-7	Fluorene	10	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW6D

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix (soil/water): WATER Lab Sample ID: 993191A-04

Level (low/med): LOW Date Received: 12/01/99

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	75.8	B		P
7440-36-0	Antimony	6.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	167.	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	1.0	U		P
7440-70-2	Calcium	85500			P
7440-47-3	Chromium	2.9	B		P
7440-48-4	Cobalt	2.0	U		P
7440-50-8	Copper	1.0	U		P
7439-89-6	Iron	35.0	U		P
7439-92-1	Lead	3.0	U		P
7439-95-4	Magnesium	29300			P
7439-96-5	Manganese	2.6	B		P
7439-97-6	Mercury	0.11	B		CV
7440-02-0	Nickel	3.0	U		P
7440-09-7	Potassium	1590	B		P
7782-49-2	Selenium	5.0	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	26300			P
7440-28-0	Thallium	10.0	U		P
7440-62-2	Vanadium	2.8	B		P
7440-66-6	Zinc	68.7			P
57-12-5	Cyanide				NR

Color Before: CL Clarity Before: CLEAR Texture: _____

Color After: CL Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

MW6D

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix (soil/water): WATER Lab Sample ID: 993191A-04

% Solids: 0 Date Received: 12/01/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	0.0100	U	mg/L		L

Comments:

FORM I - WC

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW7 S

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix: (soil/water) WATER Lab Sample ID: 993191A-02

Sample wt/vol: 5 (g/mL) ML Lab File ID: >K7956

Level: (low/med) LOW Date Received: 12/01/99

% Moisture: not dec. _____ Date Analyzed: 12/02/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 1.0

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
540-59-0	1,2-Dichloroethene (total)	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	3	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
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	2	J
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	.9	J
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	4	J

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW7 S

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix: (soil/water) WATER Lab Sample ID: 993191A-02

Sample wt/vol: 1000 (g/mL) ML Lab File ID: >Q6733

Level: (low/med) LOW Date Received: 12/01/99

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 12/02/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/27/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
91-20-3	Naphthalene	14	
91-57-6	2-Methylnaphthalene	5	J
208-96-8	Acenaphthylene	2	J
83-32-9	Acenaphthene	8	J
86-73-7	Fluorene	6	J
85-01-8	Phenanthrene	.7	J
120-12-7	Anthracene	2	J
206-44-0	Fluoranthene	3	J
129-00-0	Pyrene	2	J
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW7 S

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix (soil/water): WATER Lab Sample ID: 993191A-02

Level (low/med): LOW Date Received: 12/01/99

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	89.5	B		P
7440-36-0	Antimony	8.8	B		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	83.2	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	1.0	U		P
7440-70-2	Calcium	107000			P
7440-47-3	Chromium	2.0	U		P
7440-48-4	Cobalt	2.2	B		P
7440-50-8	Copper	2.8	B		P
7439-89-6	Iron	4880			P
7439-92-1	Lead	4.8			P
7439-95-4	Magnesium	16900			P
7439-96-5	Manganese	723.			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	4.4	B		P
7440-09-7	Potassium	918.	B		P
7782-49-2	Selenium	5.0	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	39300			P
7440-28-0	Thallium	10.0	U		P
7440-62-2	Vanadium	2.0	U		P
7440-66-6	Zinc	102.			P
57-12-5	Cyanide				NR

Color Before: CL Clarity Before: CLEAR Texture: _____

Color After: CL Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

MW7 S

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix (soil/water): WATER Lab Sample ID: 993191A-02

% Solids: 0 Date Received: 12/01/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	0.0210		mg/L		L

Comments:

FORM I - WC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW7D

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix: (soil/water) WATER Lab Sample ID: 993191A-05

Sample wt/vol: 5 (g/mL) ML Lab File ID: >K7958

Level: (low/med) LOW Date Received: 12/01/99

% Moisture: not dec. _____ Date Analyzed: 12/02/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 1.0

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
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	1	J
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	130	
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
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	3	J
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	.5	J
1330-20-7	Xylene (total)	23	

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW7D

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix: (soil/water) WATER Lab Sample ID: 993191A-05

Sample wt/vol: 1000 (g/mL) ML Lab File ID: >Q6736

Level: (low/med) LOW Date Received: 12/01/99

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 12/02/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/27/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
91-20-3	Naphthalene	71	
91-57-6	2-Methylnaphthalene	12	
208-96-8	Acenaphthylene	.8	J
83-32-9	Acenaphthene	14	
86-73-7	Fluorene	6	J
85-01-8	Phenanthrene	6	J
120-12-7	Anthracene	2	J
206-44-0	Fluoranthene	1	J
129-00-0	Pyrene	1	J
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW7D

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix (soil/water): WATER Lab Sample ID: 993191A-05

Level (low/med): LOW Date Received: 12/01/99

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	175.	B		P
7440-36-0	Antimony	6.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	228.			P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	1.0	U		P
7440-70-2	Calcium	93100			P
7440-47-3	Chromium	2.0	U		P
7440-48-4	Cobalt	2.0	U		P
7440-50-8	Copper	1.0	U		P
7439-89-6	Iron	173.			P
7439-92-1	Lead	3.0	U		P
7439-95-4	Magnesium	21000			P
7439-96-5	Manganese	570.			P
7439-97-6	Mercury	0.10	B		CV
7440-02-0	Nickel	3.2	B		P
7440-09-7	Potassium	1500	B		P
7782-49-2	Selenium	5.0	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	30400			P
7440-28-0	Thallium	10.0	U		P
7440-62-2	Vanadium	2.2	B		P
7440-66-6	Zinc	52.1			P
57-12-5	Cyanide				NR

Color Before: CL Clarity Before: CLEAR Texture: _____

Color After: CL Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

MW7D

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix (soil/water): WATER Lab Sample ID: 993191A-05

% Solids: 0 Date Received: 12/01/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	0.0100	U	mg/L		L

Comments:

FORM I - WC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW8D

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix: (soil/water) WATER Lab Sample ID: 993191A-06

Sample wt/vol: 5 (g/mL) ML Lab File ID: >K7959

Level: (low/med) LOW Date Received: 12/01/99

% Moisture: not dec. _____ Date Analyzed: 12/02/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 200.0

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	2000	U
74-83-9	Bromomethane	2000	U
75-01-4	Vinyl Chloride	2000	U
75-00-3	Chloroethane	2000	U
75-09-2	Methylene Chloride	220	J
67-64-1	Acetone	2000	U
75-15-0	Carbon Disulfide	2000	U
75-35-4	1,1-Dichloroethene	2000	U
75-34-3	1,1-Dichloroethane	2000	U
540-59-0	1,2-Dichloroethene (total)	2000	U
67-66-3	Chloroform	2000	U
107-06-2	1,2-Dichloroethane	2000	U
78-93-3	2-Butanone	2000	U
71-55-6	1,1,1-Trichloroethane	2000	U
56-23-5	Carbon Tetrachloride	2000	U
75-27-4	Bromodichloromethane	2000	U
78-87-5	1,2-Dichloropropane	2000	U
10061-01-5	cis-1,3-Dichloropropene	2000	U
79-01-6	Trichloroethene	2000	U
124-48-1	Dibromochloromethane	2000	U
79-00-5	1,1,2-Trichloroethane	2000	U
71-43-2	Benzene	18000	
10061-02-6	trans-1,3-Dichloropropene	2000	U
75-25-2	Bromoform	2000	U
108-10-1	4-Methyl-2-Pentanone	2000	U
591-78-6	2-Hexanone	2000	U
127-18-4	Tetrachloroethene	2000	U
79-34-5	1,1,2,2-Tetrachloroethane	2000	U
108-88-3	Toluene	830	J
108-90-7	Chlorobenzene	2000	U
100-41-4	Ethylbenzene	10000	
100-42-5	Styrene	140	J
1330-20-7	Xylene (total)	16000	

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW8D

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix: (soil/water) WATER Lab Sample ID: 993191A-06

Sample wt/vol: 500 (g/mL) ML Lab File ID: >Q6755

Level: (low/med) LOW Date Received: 12/01/99

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 12/04/99

Concentrated Extract Volume: 500 (uL) Date Analyzed: 12/28/99

Injection Volume: 2.0 (uL) Dilution Factor: 200.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
91-20-3	Naphthalene	9000	
91-57-6	2-Methylnaphthalene	1300	J
208-96-8	Acenaphthylene	2000	U
83-32-9	Acenaphthene	250	J
86-73-7	Fluorene	170	J
85-01-8	Phenanthrene	390	J
120-12-7	Anthracene	110	J
206-44-0	Fluoranthene	110	J
129-00-0	Pyrene	120	J
56-55-3	Benzo(a)anthracene	2000	U
218-01-9	Chrysene	2000	U
205-99-2	Benzo(b)fluoranthene	2000	U
207-08-9	Benzo(k)fluoranthene	2000	U
50-32-8	Benzo(a)pyrene	2000	U
193-39-5	Indeno(1,2,3-cd)pyrene	2000	U
53-70-3	Dibenzo(a,h)anthracene	2000	U
191-24-2	Benzo(g,h,i)perylene	2000	U

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW8D

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix (soil/water): WATER Lab Sample ID: 993191A-06

Level (low/med): LOW Date Received: 12/01/99

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1180			P
7440-36-0	Antimony	6.0	U		P
7440-38-2	Arsenic	36.5			P
7440-39-3	Barium	695.			P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	1.0	U		P
7440-70-2	Calcium	143000			P
7440-47-3	Chromium	2.0	U		P
7440-48-4	Cobalt	2.4	B		P
7440-50-8	Copper	9.4	B		P
7439-89-6	Iron	6210			P
7439-92-1	Lead	13.6			P
7439-95-4	Magnesium	22700			P
7439-96-5	Manganese	7960			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	6.6	B		P
7440-09-7	Potassium	9360			P
7782-49-2	Selenium	5.0	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	29000			P
7440-28-0	Thallium	10.0	U		P
7440-62-2	Vanadium	4.4	B		P
7440-66-6	Zinc	32.2			P
57-12-5	Cyanide				NR

Color Before: BR Clarity Before: CLEAR Texture: _____

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

MW8D

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3191A SAS No.: _____ SDG No.: A3191

Matrix (soil/water): WATER Lab Sample ID: 993191A-06

% Solids: 0 Date Received: 12/01/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	0.0950		mg/L		L

Comments:

FORM I - WC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW9D

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3192A SAS No.: _____ SDG No.: A3192

Matrix: (soil/water) WATER Lab Sample ID: 993192A-01

Sample wt/vol: 5 (g/mL) ML Lab File ID: >K7960

Level: (low/med) LOW Date Received: 12/01/99

% Moisture: not dec. _____ Date Analyzed: 12/02/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 500.0

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	5000	U
74-83-9	Bromomethane	5000	U
75-01-4	Vinyl Chloride	5000	U
75-00-3	Chloroethane	5000	U
75-09-2	Methylene Chloride	460	J
67-64-1	Acetone	5000	U
75-15-0	Carbon Disulfide	5000	U
75-35-4	1,1-Dichloroethene	5000	U
75-34-3	1,1-Dichloroethane	5000	U
540-59-0	1,2-Dichloroethene (total)	5000	U
67-66-3	Chloroform	5000	U
107-06-2	1,2-Dichloroethane	5000	U
78-93-3	2-Butanone	5000	U
71-55-6	1,1,1-Trichloroethane	5000	U
56-23-5	Carbon Tetrachloride	5000	U
75-27-4	Bromodichloromethane	5000	U
78-87-5	1,2-Dichloropropane	5000	U
10061-01-5	cis-1,3-Dichloropropene	5000	U
79-01-6	Trichloroethene	5000	U
124-48-1	Dibromochloromethane	5000	U
79-00-5	1,1,2-Trichloroethane	5000	U
71-43-2	Benzene	47000	
10061-02-6	trans-1,3-Dichloropropene	5000	U
75-25-2	Bromoform	5000	U
108-10-1	4-Methyl-2-Pentanone	5000	U
591-78-6	2-Hexanone	5000	U
127-18-4	Tetrachloroethene	5000	U
79-34-5	1,1,2,2-Tetrachloroethane	5000	U
108-88-3	Toluene	4500	J
108-90-7	Chlorobenzene	5000	U
100-41-4	Ethylbenzene	62000	
100-42-5	Styrene	5000	U
1330-20-7	Xylene (total)	86000	

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW9D

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3192A SAS No.: _____ SDG No.: A3192

Matrix: (soil/water) WATER Lab Sample ID: 993192A-01

Sample wt/vol: 5 (g/mL) ML Lab File ID: >K7960

Level: (low/med) LOW Date Received: 12/01/99

% Moisture: not dec. _____ Date Analyzed: 12/02/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 500.0

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

Number TICs Found: 20

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01.	UNKNOWN C10H8 ISOMER	24.48	430000	J
02.	UNKNOWN ISOMER OF METHYL NAP	26.08	300000	J
03.	UNKNOWN ALKANE	23.61	240000	J
04.	UNKNOWN	24.20	230000	J
05.	UNKNOWN ISOMER OF METHYL NAP	26.41	220000	J
06.	UNKNOWN	22.97	210000	J
07.	UNKNOWN C3 ALKYLBENZENE	22.12	200000	J
08.	UNKNOWN C12H16 ISOMER	25.44	160000	J
09.	UNKNOWN CYCLIC ALKANE	24.73	160000	J
10.	UNKNOWN C10H10 ISOMER	23.72	140000	J
11.	UNKNOWN C4 ALKYLBENZENE	22.78	140000	J
12.	UNKNOWN	24.63	140000	J
13.	UNKNOWN ALKANE	25.70	130000	J
14.	UNKNOWN	23.20	130000	J
15.	UNKNOWN C10H10 ISOMER	23.85	130000	J
16.	UNKNOWN C11H14 ISOMER	23.99	130000	J
17.	UNKNOWN ALKANE	24.32	130000	J
18.	UNKNOWN C10H12 ISOMER	23.44	120000	J
19.	UNKNOWN ISOMER OF METHYL NAP	16.80	120000	J
20.	UNKNOWN C3 ALKYLBENZENE	20.85	120000	J
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW9D

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3192A SAS No.: _____ SDG No.: A3192

Matrix: (soil/water) WATER Lab Sample ID: 993192A-01

Sample wt/vol: 950 (g/mL) ML Lab File ID: >R5547

Level: (low/med) LOW Date Received: 12/01/99

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 12/04/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/27/99

Injection Volume: 2.0 (uL) Dilution Factor: 25.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	440	
111-44-4	bis(2-Chloroethyl)ether	260	U
95-57-8	2-Chlorophenol	260	U
541-73-1	1,3-Dichlorobenzene	260	U
106-46-7	1,4-Dichlorobenzene	260	U
95-50-1	1,2-Dichlorobenzene	260	U
95-48-7	2-Methylphenol	260	U
108-60-1	2,2'-oxybis(1-Chloropropane)	260	U
106-44-5	4-Methylphenol	24	J
621-64-7	N-Nitroso-di-n-propylamine	260	U
67-72-1	Hexachloroethane	260	U
98-95-3	Nitrobenzene	260	U
78-59-1	Isophorone	260	U
88-75-5	2-Nitrophenol	260	U
105-67-9	2,4-Dimethylphenol	260	U
111-91-1	bis(2-Chloroethoxy)methane	260	U
120-83-2	2,4-Dichlorophenol	260	U
120-82-1	1,2,4-Trichlorobenzene	260	U
91-20-3	Naphthalene	40	J
106-47-8	4-Chloroaniline	260	U
87-68-3	Hexachlorobutadiene	260	U
59-50-7	4-Chloro-3-methylphenol	260	U
91-57-6	2-Methylnaphthalene	1000	
77-47-4	Hexachlorocyclopentadiene	260	U
88-06-2	2,4,6-Trichlorophenol	260	U
95-95-4	2,4,5-Trichlorophenol	660	U
91-58-7	2-Chloronaphthalene	260	U
88-74-4	2-Nitroaniline	660	U
131-11-3	Dimethylphthalate	260	U
208-96-8	Acenaphthylene	100	J
606-20-2	2,6-Dinitrotoluene	260	U
99-09-2	3-Nitroaniline	660	U
83-32-9	Acenaphthene	710	

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW9D

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3192A SAS No.: _____ SDG No.: A3192

Matrix: (soil/water) WATER Lab Sample ID: 993192A-01

Sample wt/vol: 950 (g/mL) ML Lab File ID: >R5547

Level: (low/med) LOW Date Received: 12/01/99

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 12/04/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/27/99

Injection Volume: 2.0 (uL) Dilution Factor: 25.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	660	U
100-02-7	4-Nitrophenol	660	U
132-64-9	Dibenzofuran	57	J
121-14-2	2,4-Dinitrotoluene	260	U
84-66-2	Diethylphthalate	260	U
7005-72-3	4-Chlorophenyl-phenylether	260	U
86-73-7	Fluorene	350	
100-01-6	4-Nitroaniline	660	U
534-52-1	4,6-Dinitro-2-methylphenol	660	U
86-30-6	N-Nitrosodiphenylamine (1)	260	U
101-55-3	4-Bromophenyl-phenylether	260	U
118-74-1	Hexachlorobenzene	260	U
87-86-5	Pentachlorophenol	660	U
85-01-8	Phenanthrene	1300	
120-12-7	Anthracene	320	
86-74-8	Carbazole	38	J
84-74-2	Di-n-butylphthalate	260	U
206-44-0	Fluoranthene	360	
129-00-0	Pyrene	630	
85-68-7	Butylbenzylphthalate	260	U
91-94-1	3,3'-Dichlorobenzidine	260	U
56-55-3	Benzo(a)anthracene	190	J
218-01-9	Chrysene	170	J
117-81-7	bis(2-Ethylhexyl)phthalate	260	U
117-84-0	Di-n-octylphthalate	260	U
205-99-2	Benzo(b)fluoranthene	69	J
207-08-9	Benzo(k)fluoranthene	82	J
50-32-8	Benzo(a)pyrene	150	J
193-39-5	Indeno(1,2,3-cd)pyrene	42	J
53-70-3	Dibenz(a,h)anthracene	14	J
191-24-2	Benzo(g,h,i)perylene	62	J

(1) - Cannot be separated from Diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW9D

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3192A SAS No.: _____ SDG No.: A3192

Matrix: (soil/water) WATER Lab Sample ID: 993192A-01

Sample wt/vol: 950 (g/mL) ML Lab File ID: >R5547

Level: (low/med) LOW Date Received: 12/01/99

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 12/04/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 12/27/99

Injection Volume: 2.0 (uL) Dilution Factor: 25.0

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

Number TICs Found: 30 (ug/L or ug/Kg) UG/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01.90-12-0	NAPHTHALENE, 1-METHYL-	14.47	1000	JN
02.	UNKNOWN C9H10 ISOMER	10.14	940	J
03.	UNKNOWN DIMETHYL NAPHTHALENE	15.79	620	J
04.	UNKNOWN DIMETHYL NAPHTHALENE	15.60	480	J
05.	UNKNOWN C3 ALKYL BENZENE	8.69	420	J
06.	UNKNOWN BENZO THIOPHENE	12.80	410	J
07.	UNKNOWN C9H8O ISOMER	14.02	410	J
08.	UNKNOWN	16.04	390	J
09.	UNKNOWN C3 ALKYL BENZENE	9.32	390	J
10.	UNKNOWN DIMETHYL NAPHTHALENE	15.83	370	J
11.	UNKNOWN C9H8O ISOMER	13.03	370	J
12.	UNKNOWN	12.08	360	J
13.	UNKNOWN	14.38	350	J
14.92-52-4	BIPHENYL	15.26	340	JN
15.	UNKNOWN C9H8 ISOMER	10.31	340	J
16.	UNKNOWN C9H10O ISOMER	13.28	330	J
17.89-95-2	BENZENEMETHANOL, 2-METHYL-	11.90	320	JN
18.	UNKNOWN C10H10 ISOMER	12.17	320	J
19.	UNKNOWN TRIMETHYL NAPHTHALEN	17.02	310	J
20.	UNKNOWN C9H10O2 ISOMER	15.69	300	J
21.	UNKNOWN DIMETHYL PHENOL	11.73	280	J
22.	UNKNOWN ETHYL NAPHTHALENE	15.47	250	J
23.	UNKNOWN C11H10O ISOMER	17.55	240	J
24.	UNKNOWN METHYL ANTHRACENE	20.89	240	J
25.	UNKNOWN	19.17	210	J
26.	UNKNOWN C15H12 PAH	20.70	180	J
27.	UNKNOWN C3 ALKYL BENZENE	9.87	170	J
28.	UNKNOWN METHYL ANTHRACENE	20.64	170	J
29.	UNKNOWN	14.64	160	J
30.	UNKNOWN	18.77	160	J

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: STL-CT Contract: _____ Client ID: MW9D

Lab Code: IEACT Case No.: 3192A SDG No.: A3192

Matrix: (soil/water): WATER Lab Sample ID: 993192A-01

Sample wt/vol: 1000 (g/ml) ML Lab File ID: D1044319

% Moisture: _____ decanted: (Y/N)__ Date Received : 12/01/99

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/01/99

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 12/14/99

Injection Volume: 1.0 (uL) Dilution Factor: 10.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.50	U
319-85-7	beta-BHC	0.61	
319-86-8	delta-BHC	0.50	U
58-89-9	gamma-BHC (Lindane)	0.50	U
76-44-8	Heptachlor	0.50	U
309-00-2	Aldrin	0.15	J
1024-57-3	Heptachlor Epoxide	0.65	
959-98-8	Endosulfan I	0.50	U
60-57-1	Dieldrin	1.0	U
72-55-9	4,4'-DDE	1.0	U
72-20-8	Endrin	1.0	U
33213-65-9	Endosulfan II	1.0	U
72-54-8	4,4'-DDD	1.0	U
1031-07-8	Endosulfan Sulfate	1.0	U
50-29-3	4,4'-DDT	1.0	U
72-43-5	Methoxychlor	5.0	U
53494-70-5	Endrin Ketone	1.0	U
7421-93-4	Endrin Aldehyde	1.0	U
5103-71-9	alpha-Chlordane	0.50	U
5103-74-2	gamma-Chlordane	0.73	
8001-35-2	Toxaphene	10.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: STL-CT Contract: _____ Client ID: MW9D

Lab Code: IEACT Case No.: 3192A SDG No.: A3192

Matrix: (soil/water): WATER Lab Sample ID: 993192A-01

Sample wt/vol: 1000 (g/ml) ML Lab File ID: D1046047

% Moisture: _____ decanted: (Y/N)__ Date Received : 12/01/99

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/01/99

Concentrated Extract Volume: 10000 (ul) Date Analyzed : 12/18/99

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW9D

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3192A SAS No.: _____ SDG No.: A3192

Matrix (soil/water): WATER Lab Sample ID: 993192A-01

Level (low/med): LOW Date Received: 12/01/99

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	212.			P
7440-36-0	Antimony	6.3	B		P
7440-38-2	Arsenic	5.9	B		P
7440-39-3	Barium	941.			P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	1.0	U		P
7440-70-2	Calcium	112000			P
7440-47-3	Chromium	2.0	U		P
7440-48-4	Cobalt	3.5	B		P
7440-50-8	Copper	1.7	B		P
7439-89-6	Iron	7430			P
7439-92-1	Lead	3.0	U		P
7439-95-4	Magnesium	12700			P
7439-96-5	Manganese	9870			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	5.0	B		P
7440-09-7	Potassium	5160			P
7782-49-2	Selenium	5.0	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	25000			P
7440-28-0	Thallium	10.0	U		P
7440-62-2	Vanadium	2.0	U		P
7440-66-6	Zinc	16.2	B		P
57-12-5	Cyanide				NR

Color Before: BR Clarity Before: CLEAR Texture: _____

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

MW9D

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3192A SAS No.: _____ SDG No.: A3192

Matrix (soil/water): WATER Lab Sample ID: 993192A-01

% Solids: 0 Date Received: 12/01/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	0.0590		mg/L		L

Comments:

FORM I - WC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SW1

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix: (soil/water) WATER Lab Sample ID: 993309A-05

Sample wt/vol: 5 (g/mL) ML Lab File ID: >K8269

Level: (low/med) LOW Date Received: 12/16/99

% Moisture: not dec. _____ Date Analyzed: 12/19/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 1.0

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	18	
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	3	J
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
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	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

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW1

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix: (soil/water) WATER Lab Sample ID: 993309A-05

Sample wt/vol: 1000 (g/mL) ML Lab File ID: >R5718

Level: (low/med) LOW Date Received: 12/16/99

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 12/20/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 01/05/00

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
91-20-3	Naphthalene	10	U
91-57-6	2-Methylnaphthalene	10	U
208-96-8	Acenaphthylene	10	U
83-32-9	Acenaphthene	10	U
86-73-7	Fluorene	10	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	.2	JB
56-55-3	Benzo(a)anthracene	.2	J
218-01-9	Chrysene	.3	JB
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SW1

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix (soil/water): WATER Lab Sample ID: 993309A-05

Level (low/med): LOW Date Received: 12/16/99

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	880.		N	P
7440-36-0	Antimony	9.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	22.0	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	0.80	U		P
7440-70-2	Calcium	49500			P
7440-47-3	Chromium	2.7	B		P
7440-48-4	Cobalt	2.0	U		P
7440-50-8	Copper	8.9	B	N	P
7439-89-6	Iron	2240			P
7439-92-1	Lead	5.8			P
7439-95-4	Magnesium	87800			P
7439-96-5	Manganese	89.2			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	3.0	U		P
7440-09-7	Potassium	46100		E	P
7782-49-2	Selenium	5.0	U		P
7440-22-4	Silver	2.0	U		P
7440-23-5	Sodium	326000		E	P
7440-28-0	Thallium	10.0	U		P
7440-62-2	Vanadium	2.0	U		P
7440-66-6	Zinc	20.5			P
57-12-5	Cyanide				NR

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

SW1

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix (soil/water): WATER Lab Sample ID: 993309A-05

% Solids: 0 Date Received: 12/16/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	0.0100	U	mg/L		L

Comments:

FORM I - WC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SW-2

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix: (soil/water) WATER Lab Sample ID: 993309A-06

Sample wt/vol: 5 (g/mL) ML Lab File ID: >M7170

Level: (low/med) LOW Date Received: 12/16/99

% Moisture: not dec. _____ Date Analyzed: 12/18/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 1.0

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
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	1	JB
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
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	.1	J
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	.3	J

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW-2

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix: (soil/water) WATER Lab Sample ID: 993309A-06

Sample wt/vol: 980 (g/mL) ML Lab File ID: >R5719

Level: (low/med) LOW Date Received: 12/16/99

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 12/20/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 01/05/00

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
91-20-3	Naphthalene	10	U
91-57-6	2-Methylnaphthalene	10	U
208-96-8	Acenaphthylene	10	U
83-32-9	Acenaphthene	10	U
86-73-7	Fluorene	10	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
206-44-0	Fluoranthene	.2	J
129-00-0	Pyrene	.3	JB
56-55-3	Benzo(a)anthracene	.2	J
218-01-9	Chrysene	.2	JB
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SW-2

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix (soil/water): WATER Lab Sample ID: 993309A-06

Level (low/med): LOW Date Received: 12/16/99

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1310		N	P
7440-36-0	Antimony	9.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	24.1	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	0.80	U		P
7440-70-2	Calcium	50400			P
7440-47-3	Chromium	4.1	B		P
7440-48-4	Cobalt	2.0	U		P
7440-50-8	Copper	9.8	B	N	P
7439-89-6	Iron	2500			P
7439-92-1	Lead	8.3			P
7439-95-4	Magnesium	89900			P
7439-96-5	Manganese	124.			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	3.0	U		P
7440-09-7	Potassium	47600		E	P
7782-49-2	Selenium	5.0	U		P
7440-22-4	Silver	2.0	U		P
7440-23-5	Sodium	314000		E	P
7440-28-0	Thallium	10.0	U		P
7440-62-2	Vanadium	2.0	U		P
7440-66-6	Zinc	47.0			P
57-12-5	Cyanide				NR

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

SW-2

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix (soil/water): WATER Lab Sample ID: 993309A-06

% Solids: 0 Date Received: 12/16/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	0.0100	U	mg/L		L

Comments:

FORM I - WC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SW-20

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix: (soil/water) WATER Lab Sample ID: 993309A-08

Sample wt/vol: 5 (g/mL) ML Lab File ID: >M7171

Level: (low/med) LOW Date Received: 12/16/99

% Moisture: not dec. _____ Date Analyzed: 12/18/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 1.0

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	JB
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	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
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	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

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW-20

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix: (soil/water) WATER Lab Sample ID: 993309A-08

Sample wt/vol: 970 (g/mL) ML Lab File ID: >R5732

Level: (low/med) LOW Date Received: 12/16/99

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 12/20/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 01/06/00

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
91-20-3	Naphthalene	10	U
91-57-6	2-Methylnaphthalene	10	U
208-96-8	Acenaphthylene	10	U
83-32-9	Acenaphthene	10	U
86-73-7	Fluorene	10	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
206-44-0	Fluoranthene	.2	J
129-00-0	Pyrene	.2	JB
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SW-20

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix (soil/water): WATER Lab Sample ID: 993309A-08

Level (low/med): LOW Date Received: 12/16/99

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1280		N	P
7440-36-0	Antimony	9.0	U		P
7440-38-2	Arsenic	4.0	U		P
7440-39-3	Barium	23.6	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	0.80	U		P
7440-70-2	Calcium	49300			P
7440-47-3	Chromium	3.6	B		P
7440-48-4	Cobalt	2.0	U		P
7440-50-8	Copper	9.3	B	N	P
7439-89-6	Iron	2400			P
7439-92-1	Lead	7.8			P
7439-95-4	Magnesium	88100			P
7439-96-5	Manganese	116.			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	3.4	B		P
7440-09-7	Potassium	46800		E	P
7782-49-2	Selenium	5.0	U		P
7440-22-4	Silver	2.0	U		P
7440-23-5	Sodium	311000		E	P
7440-28-0	Thallium	10.0	U		P
7440-62-2	Vanadium	2.0	U		P
7440-66-6	Zinc	24.9			P
57-12-5	Cyanide				NR

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

SW-20

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix (soil/water): WATER Lab Sample ID: 993309A-08

% Solids: 0 Date Received: 12/16/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	0.0100	U	mg/L		L

Comments:

FORM I - WC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SW-3

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix: (soil/water) WATER Lab Sample ID: 993309A-07

Sample wt/vol: 5 (g/mL) ML Lab File ID: >M7172

Level: (low/med) LOW Date Received: 12/16/99

% Moisture: not dec. _____ Date Analyzed: 12/18/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 1.0

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
540-59-0	1,2-Dichloroethene (total)	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
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	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

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SW-3

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix: (soil/water) WATER Lab Sample ID: 993309A-07

Sample wt/vol: 970 (g/mL) ML Lab File ID: >R5720

Level: (low/med) LOW Date Received: 12/16/99

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 12/20/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 01/05/00

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
91-20-3	Naphthalene	10	U
91-57-6	2-Methylnaphthalene	10	U
208-96-8	Acenaphthylene	10	U
83-32-9	Acenaphthene	10	U
86-73-7	Fluorene	10	U
85-01-8	Phenanthrene	.3	J
120-12-7	Anthracene	.2	J
206-44-0	Fluoranthene	.6	J
129-00-0	Pyrene	.6	JB
56-55-3	Benzo(a)anthracene	.3	J
218-01-9	Chrysene	.5	JB
205-99-2	Benzo(b)fluoranthene	.3	J
207-08-9	Benzo(k)fluoranthene	.3	J
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	.1	J
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	.1	J

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SW-3

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix (soil/water): WATER Lab Sample ID: 993309A-07

Level (low/med): LOW Date Received: 12/16/99

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5120		N	P
7440-36-0	Antimony	9.0	U		P
7440-38-2	Arsenic	23.0			P
7440-39-3	Barium	127.	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	5.0	B		P
7440-70-2	Calcium	100000			P
7440-47-3	Chromium	44.5			P
7440-48-4	Cobalt	9.5	B		P
7440-50-8	Copper	417.		N	P
7439-89-6	Iron	28700			P
7439-92-1	Lead	434.			P
7439-95-4	Magnesium	98200			P
7439-96-5	Manganese	1710			P
7439-97-6	Mercury	0.18	B		CV
7440-02-0	Nickel	24.4	B		P
7440-09-7	Potassium	49000		E	P
7782-49-2	Selenium	5.0	U		P
7440-22-4	Silver	2.0	U		P
7440-23-5	Sodium	308000		E	P
7440-28-0	Thallium	10.0	U		P
7440-62-2	Vanadium	35.3	B		P
7440-66-6	Zinc	608.			P
57-12-5	Cyanide				NR

Color Before: BROWN Clarity Before: CLEAR Texture: _____

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

SW-3

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix (soil/water): WATER Lab Sample ID: 993309A-07

% Solids: 0 Date Received: 12/16/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	0.0100	U	mg/L		L

Comments:

FORM I - WC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SD1 (0.0-0.2)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3309B SAS No.: _____ SDG No.: B3309

Matrix: (soil/water) SOIL Lab Sample ID: 993309B-11

Sample wt/vol: 5 (g/mL) G Lab File ID: >L8809

Level: (low/med) LOW Date Received: 12/18/99

% Moisture: not dec. 42 Date Analyzed: 12/22/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	17	U
74-83-9	Bromomethane	17	U
75-01-4	Vinyl Chloride	17	U
75-00-3	Chloroethane	17	U
75-09-2	Methylene Chloride	17	U
67-64-1	Acetone	33	
75-15-0	Carbon Disulfide	17	U
75-35-4	1,1-Dichloroethene	17	U
75-34-3	1,1-Dichloroethane	17	U
540-59-0	1,2-Dichloroethene (total)	17	U
67-66-3	Chloroform	17	U
107-06-2	1,2-Dichloroethane	17	U
78-93-3	2-Butanone	17	U
71-55-6	1,1,1-Trichloroethane	17	U
56-23-5	Carbon Tetrachloride	17	U
75-27-4	Bromodichloromethane	17	U
78-87-5	1,2-Dichloropropane	17	U
10061-01-5	cis-1,3-Dichloropropene	17	U
79-01-6	Trichloroethene	17	U
124-48-1	Dibromochloromethane	17	U
79-00-5	1,1,2-Trichloroethane	17	U
71-43-2	Benzene	17	U
10061-02-6	trans-1,3-Dichloropropene	17	U
75-25-2	Bromoform	17	U
108-10-1	4-Methyl-2-Pentanone	17	U
591-78-6	2-Hexanone	17	U
127-18-4	Tetrachloroethene	17	U
79-34-5	1,1,2,2-Tetrachloroethane	17	U
108-88-3	Toluene	17	U
108-90-7	Chlorobenzene	17	U
100-41-4	Ethylbenzene	17	U
100-42-5	Styrene	17	U
1330-20-7	Xylene (total)	17	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD1 (0.0-0.2)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3309B SAS No.: _____ SDG No.: B3309

Matrix: (soil/water) SOIL Lab Sample ID: 993309B-11

Sample wt/vol: 30 (g/mL) G Lab File ID: >R5769

Level: (low/med) LOW Date Received: 12/18/99

% Moisture: 42 decanted: (Y/N) N Date Extracted: 12/22/99

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/08/00

Injection Volume: 2.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y pH: 7.4

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	100	J
91-57-6	2-Methylnaphthalene	98	J
208-96-8	Acenaphthylene	840	J
83-32-9	Acenaphthene	280	J
86-73-7	Fluorene	330	J
85-01-8	Phenanthrene	4200	
120-12-7	Anthracene	1100	J
206-44-0	Fluoranthene	7700	
129-00-0	Pyrene	11000	
56-55-3	Benzo(a)anthracene	4800	
218-01-9	Chrysene	5200	
205-99-2	Benzo(b)fluoranthene	3200	
207-08-9	Benzo(k)fluoranthene	3300	
50-32-8	Benzo(a)pyrene	4800	
193-39-5	Indeno(1,2,3-cd)pyrene	2500	J
53-70-3	Dibenzo(a,h)anthracene	880	J
191-24-2	Benzo(g,h,i)perylene	2200	J

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SD1 (0.0-0.2)

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3309B SAS No.: _____ SDG No.: B3309

Matrix (soil/water): SOIL Lab Sample ID: 993309B-11

Level (low/med): LOW Date Received: 12/18/99

% Solids: 62.4

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	10200			P
7440-36-0	Antimony	2.6	U	N	P
7440-38-2	Arsenic	4.4			P
7440-39-3	Barium	54.8	B		P
7440-41-7	Beryllium	0.38	B		P
7440-43-9	Cadmium	0.29	U		P
7440-70-2	Calcium	4170			P
7440-47-3	Chromium	34.7			P
7440-48-4	Cobalt	8.8	B		P
7440-50-8	Copper	136.			P
7439-89-6	Iron	25500			P
7439-92-1	Lead	78.0		*	P
7439-95-4	Magnesium	5320			P
7439-96-5	Manganese	398.			P
7439-97-6	Mercury	0.53			CV
7440-02-0	Nickel	19.4			P
7440-09-7	Potassium	1420	B		P
7782-49-2	Selenium	1.4	U	N	P
7440-22-4	Silver	1.5	B		P
7440-23-5	Sodium	1180	B		P
7440-28-0	Thallium	2.9	U		P
7440-62-2	Vanadium	34.8			P
7440-66-6	Zinc	149.			P
57-12-5	Cyanide				NR

Color Before: BROWN Clarity Before: OPAQUE Texture: _____

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

SD1 (0.0-0.2)

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3309B SAS No.: _____ SDG No.: B3309

Matrix (soil/water): SOIL Lab Sample ID: 993309B-11

% Solids: 58 Date Received: 12/18/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	0.880	U	mg/Kg		L

Comments:

FORM I - WC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SD15 (0.0-0.2) Duplicate

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3309B SAS No.: _____ SDG No.: B3309

Matrix: (soil/water) SOIL Lab Sample ID: 993309B-12

Sample wt/vol: 5 (g/mL) G Lab File ID: >L8810

Level: (low/med) LOW Date Received: 12/18/99

% Moisture: not dec. 41 Date Analyzed: 12/22/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	17	U
74-83-9	Bromomethane	17	U
75-01-4	Vinyl Chloride	17	U
75-00-3	Chloroethane	17	U
75-09-2	Methylene Chloride	17	U
67-64-1	Acetone	35	
75-15-0	Carbon Disulfide	17	U
75-35-4	1,1-Dichloroethene	17	U
75-34-3	1,1-Dichloroethane	17	U
540-59-0	1,2-Dichloroethene (total)	17	U
67-66-3	Chloroform	17	U
107-06-2	1,2-Dichloroethane	17	U
78-93-3	2-Butanone	17	U
71-55-6	1,1,1-Trichloroethane	17	U
56-23-5	Carbon Tetrachloride	17	U
75-27-4	Bromodichloromethane	17	U
78-87-5	1,2-Dichloropropane	17	U
10061-01-5	cis-1,3-Dichloropropene	17	U
79-01-6	Trichloroethene	17	U
124-48-1	Dibromochloromethane	17	U
79-00-5	1,1,2-Trichloroethane	17	U
71-43-2	Benzene	17	U
10061-02-6	trans-1,3-Dichloropropene	17	U
75-25-2	Bromoform	17	U
108-10-1	4-Methyl-2-Pentanone	17	U
591-78-6	2-Hexanone	17	U
127-18-4	Tetrachloroethene	17	U
79-34-5	1,1,2,2-Tetrachloroethane	17	U
108-88-3	Toluene	17	U
108-90-7	Chlorobenzene	17	U
100-41-4	Ethylbenzene	17	U
100-42-5	Styrene	17	U
1330-20-7	Xylene (total)	17	U

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD15 (0.0-0.2)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3309B SAS No.: _____ SDG No.: B3309

Matrix: (soil/water) SOIL Lab Sample ID: 993309B-12

Sample wt/vol: 30 (g/mL) G Lab File ID: >R5788

Level: (low/med) LOW Date Received: 12/18/99

% Moisture: 42 decanted: (Y/N) N Date Extracted: 12/22/99

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/10/00

Injection Volume: 2.0 (uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y pH: 7.5

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	280	J
91-57-6	2-Methylnaphthalene	350	J
208-96-8	Acenaphthylene	1200	J
83-32-9	Acenaphthene	840	J
86-73-7	Fluorene	770	J
85-01-8	Phenanthrene	6800	
120-12-7	Anthracene	1800	J
206-44-0	Fluoranthene	14000	
129-00-0	Pyrene	13000	
56-55-3	Benzo(a)anthracene	6800	
218-01-9	Chrysene	7500	
205-99-2	Benzo(b)fluoranthene	5700	
207-08-9	Benzo(k)fluoranthene	5600	
50-32-8	Benzo(a)pyrene	7300	
193-39-5	Indeno(1,2,3-cd)pyrene	3800	
53-70-3	Dibenzo(a,h)anthracene	1300	J
191-24-2	Benzo(g,h,i)perylene	4100	

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SD15 (0.0-0.2)

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3309B SAS No.: _____ SDG No.: B3309

Matrix (soil/water): SOIL Lab Sample ID: 993309B-12

Level (low/med): LOW Date Received: 12/18/99

% Solids: 64.6

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	10700			P
7440-36-0	Antimony	1.9	U	N	P
7440-38-2	Arsenic	4.7			P
7440-39-3	Barium	50.0			P
7440-41-7	Beryllium	0.37	B		P
7440-43-9	Cadmium	0.21	B		P
7440-70-2	Calcium	6170			P
7440-47-3	Chromium	33.8			P
7440-48-4	Cobalt	7.8	B		P
7440-50-8	Copper	96.7			P
7439-89-6	Iron	21800			P
7439-92-1	Lead	71.1		*	P
7439-95-4	Magnesium	4800			P
7439-96-5	Manganese	336.			P
7439-97-6	Mercury	0.64			CV
7440-02-0	Nickel	17.3			P
7440-09-7	Potassium	1680			P
7782-49-2	Selenium	1.1	U	N	P
7440-22-4	Silver	1.0	B		P
7440-23-5	Sodium	1100			P
7440-28-0	Thallium	2.9	B		P
7440-62-2	Vanadium	31.5			P
7440-66-6	Zinc	138.			P
57-12-5	Cyanide				NR

Color Before: BROWN Clarity Before: OPAQUE Texture: _____

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

SD15 (0.0-0.2)

Name: STL Contract: _____

Lab Code: STL Case No.: 3309B SAS No.: _____ SDG No.: B3309

Matrix (soil/water): SOIL Lab Sample ID: 993309B-12

% Solids: 59.6 Date Received: 12/18/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	0.850	U	mg/Kg		L

Comments:

FORM I - WC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SD1 (0.4-1.4)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3309B SAS No.: _____ SDG No.: B3309

Matrix: (soil/water) SOIL Lab Sample ID: 993309B-01

Sample wt/vol: 5 (g/mL) G Lab File ID: >L8790

Level: (low/med) LOW Date Received: 12/18/99

% Moisture: not dec. 37 Date Analyzed: 12/22/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	16	U
74-83-9	Bromomethane	16	U
75-01-4	Vinyl Chloride	16	U
75-00-3	Chloroethane	16	U
75-09-2	Methylene Chloride	16	U
67-64-1	Acetone	31	
75-15-0	Carbon Disulfide	16	U
75-35-4	1,1-Dichloroethene	16	U
75-34-3	1,1-Dichloroethane	16	U
540-59-0	1,2-Dichloroethene (total)	16	U
67-66-3	Chloroform	16	U
107-06-2	1,2-Dichloroethane	16	U
78-93-3	2-Butanone	16	U
71-55-6	1,1,1-Trichloroethane	16	U
56-23-5	Carbon Tetrachloride	16	U
75-27-4	Bromodichloromethane	16	U
78-87-5	1,2-Dichloropropane	16	U
10061-01-5	cis-1,3-Dichloropropene	16	U
79-01-6	Trichloroethene	16	U
124-48-1	Dibromochloromethane	16	U
79-00-5	1,1,2-Trichloroethane	16	U
71-43-2	Benzene	16	U
10061-02-6	trans-1,3-Dichloropropene	16	U
75-25-2	Bromoform	16	U
108-10-1	4-Methyl-2-Pentanone	16	U
591-78-6	2-Hexanone	16	U
127-18-4	Tetrachloroethene	16	U
79-34-5	1,1,2,2-Tetrachloroethane	16	U
108-88-3	Toluene	16	U
108-90-7	Chlorobenzene	16	U
100-41-4	Ethylbenzene	16	U
100-42-5	Styrene	16	U
1330-20-7	Xylene (total)	16	U

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD1 (0.4-1.4)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3309B SAS No.: _____ SDG No.: B3309

Matrix: (soil/water) SOIL Lab Sample ID: 993309B-01

Sample wt/vol: 30 (g/mL) G Lab File ID: >R5758

Level: (low/med) LOW Date Received: 12/18/99

% Moisture: 40 decanted: (Y/N) N Date Extracted: 12/22/99

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/07/00

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.8

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	25	J
91-57-6	2-Methylnaphthalene	16	J
208-96-8	Acenaphthylene	120	J
83-32-9	Acenaphthene	120	J
86-73-7	Fluorene	29	J
85-01-8	Phenanthrene	190	J
120-12-7	Anthracene	120	J
206-44-0	Fluoranthene	900	
129-00-0	Pyrene	1300	
56-55-3	Benzo(a)anthracene	580	
218-01-9	Chrysene	540	J
205-99-2	Benzo(b)fluoranthene	330	J
207-08-9	Benzo(k)fluoranthene	350	J
50-32-8	Benzo(a)pyrene	620	
193-39-5	Indeno(1,2,3-cd)pyrene	260	J
53-70-3	Dibenzo(a,h)anthracene	94	J
191-24-2	Benzo(g,h,i)perylene	270	J

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SD1 (0.4-1.4)

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3309B SAS No.: _____ SDG No.: B3309

Matrix (soil/water): SOIL Lab Sample ID: 993309B-01

Level (low/med): LOW Date Received: 12/18/99

% Solids: 64.8

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	13000			P
7440-36-0	Antimony	2.6	U	N	P
7440-38-2	Arsenic	9.4			P
7440-39-3	Barium	48.7	B		P
7440-41-7	Beryllium	0.54	B		P
7440-43-9	Cadmium	0.29	U		P
7440-70-2	Calcium	2430			P
7440-47-3	Chromium	25.3			P
7440-48-4	Cobalt	9.4	B		P
7440-50-8	Copper	30.2			P
7439-89-6	Iron	24400			P
7439-92-1	Lead	74.8		*	P
7439-95-4	Magnesium	5340			P
7439-96-5	Manganese	370.			P
7439-97-6	Mercury	0.37			CV
7440-02-0	Nickel	21.0			P
7440-09-7	Potassium	1980			P
7782-49-2	Selenium	1.5	U	N	P
7440-22-4	Silver	0.59	U		P
7440-23-5	Sodium	1380	B		P
7440-28-0	Thallium	2.9	U		P
7440-62-2	Vanadium	26.7			P
7440-66-6	Zinc	95.0			P
57-12-5	Cyanide				NR

Color Before: BROWN Clarity Before: OPAQUE Texture: _____

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

SD1 (0.4-1.4)

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3309B SAS No.: _____ SDG No.: B3309

Matrix (soil/water): SOIL Lab Sample ID: 993309B-01

% Solids: 66.8 Date Received: 12/18/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	0.780	U	mg/Kg		L

Comments:

FORM I - WC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SD2 (0.0-0.2)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3309B SAS No.: _____ SDG No.: B3309

Matrix: (soil/water) SOIL Lab Sample ID: 993309B-13

Sample wt/vol: 5 (g/mL) G Lab File ID: >L8811

Level: (low/med) LOW Date Received: 12/18/99

% Moisture: not dec. 60 Date Analyzed: 12/22/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	25	U
74-83-9	Bromomethane	25	U
75-01-4	Vinyl Chloride	25	U
75-00-3	Chloroethane	25	U
75-09-2	Methylene Chloride	25	U
67-64-1	Acetone	49	
75-15-0	Carbon Disulfide	25	U
75-35-4	1,1-Dichloroethene	25	U
75-34-3	1,1-Dichloroethane	25	U
540-59-0	1,2-Dichloroethene (total)	25	U
67-66-3	Chloroform	25	U
107-06-2	1,2-Dichloroethane	25	U
78-93-3	2-Butanone	10	J
71-55-6	1,1,1-Trichloroethane	25	U
56-23-5	Carbon Tetrachloride	25	U
75-27-4	Bromodichloromethane	25	U
78-87-5	1,2-Dichloropropane	25	U
10061-01-5	cis-1,3-Dichloropropene	25	U
79-01-6	Trichloroethene	25	U
124-48-1	Dibromochloromethane	25	U
79-00-5	1,1,2-Trichloroethane	25	U
71-43-2	Benzene	25	U
10061-02-6	trans-1,3-Dichloropropene	25	U
75-25-2	Bromoform	25	U
108-10-1	4-Methyl-2-Pentanone	25	U
591-78-6	2-Hexanone	25	U
127-18-4	Tetrachloroethene	25	U
79-34-5	1,1,2,2-Tetrachloroethane	25	U
108-88-3	Toluene	25	U
108-90-7	Chlorobenzene	25	U
100-41-4	Ethylbenzene	25	U
100-42-5	Styrene	25	U
1330-20-7	Xylene (total)	25	U

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD2 (0.0-0.2)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3309B SAS No.: _____ SDG No.: B3309

Matrix: (soil/water) SOIL Lab Sample ID: 993309B-13

Sample wt/vol: 30 (g/mL) G Lab File ID: >R5789

Level: (low/med) LOW Date Received: 12/18/99

% Moisture: 58 decanted: (Y/N) N Date Extracted: 12/22/99

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/10/00

Injection Volume: 2.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y pH: 7.4

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	57	J
91-57-6	2-Methylnaphthalene	48	J
208-96-8	Acenaphthylene	390	J
83-32-9	Acenaphthene	210	J
86-73-7	Fluorene	190	J
85-01-8	Phenanthrene	2700	
120-12-7	Anthracene	650	J
206-44-0	Fluoranthene	6200	
129-00-0	Pyrene	5800	
56-55-3	Benzo(a)anthracene	2600	
218-01-9	Chrysene	2800	
205-99-2	Benzo(b)fluoranthene	2800	
207-08-9	Benzo(k)fluoranthene	2200	
50-32-8	Benzo(a)pyrene	2900	
193-39-5	Indeno(1,2,3-cd)pyrene	2000	
53-70-3	Dibenzo(a,h)anthracene	580	J
191-24-2	Benzo(g,h,i)perylene	1900	

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SD2 (0.0-0.2)

Name: STL Contract: _____

Lab Code: STL Case No.: 3309B SAS No.: _____ SDG No.: B3309

Matrix (soil/water): SOIL Lab Sample ID: 993309B-13

Level (low/med): LOW Date Received: 12/18/99

% Solids: 44.9

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	20400			P
7440-36-0	Antimony	4.0	U	N	P
7440-38-2	Arsenic	8.1			P
7440-39-3	Barium	74.8	B		P
7440-41-7	Beryllium	0.84	B		P
7440-43-9	Cadmium	0.44	U		P
7440-70-2	Calcium	4330			P
7440-47-3	Chromium	79.1			P
7440-48-4	Cobalt	14.0	B		P
7440-50-8	Copper	94.2			P
7439-89-6	Iron	38200			P
7439-92-1	Lead	109.		*	P
7439-95-4	Magnesium	7960			P
7439-96-5	Manganese	595.			P
7439-97-6	Mercury	0.83			CV
7440-02-0	Nickel	35.3			P
7440-09-7	Potassium	3340			P
7782-49-2	Selenium	2.2	U	N	P
7440-22-4	Silver	2.2	B		P
7440-23-5	Sodium	2340			P
7440-28-0	Thallium	4.4	U		P
7440-62-2	Vanadium	44.9			P
7440-66-6	Zinc	241.			P
57-12-5	Cyanide				NR

Color Before: BROWN Clarity Before: OPAQUE Texture: _____

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

SD2 (0.0-0.2)

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3309B SAS No.: _____ SDG No.: B3309

Matrix (soil/water): SOIL Lab Sample ID: 993309B-13

% Solids: 39.6 Date Received: 12/18/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	1.28	U	mg/Kg		L

Comments:

FORM I - WC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SD2 (0.2-2.0)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3309B SAS No.: _____ SDG No.: B3309

Matrix: (soil/water) SOIL Lab Sample ID: 993309B-03

Sample wt/vol: 5 (g/mL) G Lab File ID: >L8793

Level: (low/med) LOW Date Received: 12/18/99

% Moisture: not dec. 42 Date Analyzed: 12/22/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	17	U
74-83-9	Bromomethane	17	U
75-01-4	Vinyl Chloride	17	U
75-00-3	Chloroethane	17	U
75-09-2	Methylene Chloride	17	U
67-64-1	Acetone	48	
75-15-0	Carbon Disulfide	17	U
75-35-4	1,1-Dichloroethene	17	U
75-34-3	1,1-Dichloroethane	17	U
540-59-0	1,2-Dichloroethene (total)	17	U
67-66-3	Chloroform	17	U
107-06-2	1,2-Dichloroethane	17	U
78-93-3	2-Butanone	7	J
71-55-6	1,1,1-Trichloroethane	17	U
56-23-5	Carbon Tetrachloride	17	U
75-27-4	Bromodichloromethane	17	U
78-87-5	1,2-Dichloropropane	17	U
10061-01-5	cis-1,3-Dichloropropene	17	U
79-01-6	Trichloroethene	17	U
124-48-1	Dibromochloromethane	17	U
79-00-5	1,1,2-Trichloroethane	17	U
71-43-2	Benzene	17	U
10061-02-6	trans-1,3-Dichloropropene	17	U
75-25-2	Bromoform	17	U
108-10-1	4-Methyl-2-Pentanone	17	U
591-78-6	2-Hexanone	17	U
127-18-4	Tetrachloroethene	17	U
79-34-5	1,1,2,2-Tetrachloroethane	17	U
108-88-3	Toluene	17	U
108-90-7	Chlorobenzene	17	U
100-41-4	Ethylbenzene	17	U
100-42-5	Styrene	17	U
1330-20-7	Xylene (total)	17	U

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD2 (0.2-2.0)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3309B SAS No.: _____ SDG No.: B3309

Matrix: (soil/water) SOIL Lab Sample ID: 993309B-03

Sample wt/vol: 30 (g/mL) G Lab File ID: >R5785

Level: (low/med) LOW Date Received: 12/18/99

% Moisture: 52 decanted: (Y/N) N Date Extracted: 12/22/99

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/10/00

Injection Volume: 2.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y pH: 7.9

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	54	J
91-57-6	2-Methylnaphthalene	43	J
208-96-8	Acenaphthylene	390	J
83-32-9	Acenaphthene	170	J
86-73-7	Fluorene	170	J
85-01-8	Phenanthrene	1900	
120-12-7	Anthracene	540	J
206-44-0	Fluoranthene	5400	
129-00-0	Pyrene	5300	
56-55-3	Benzo(a)anthracene	2400	
218-01-9	Chrysene	2500	
205-99-2	Benzo(b)fluoranthene	2700	
207-08-9	Benzo(k)fluoranthene	1900	
50-32-8	Benzo(a)pyrene	2800	
193-39-5	Indeno(1,2,3-cd)pyrene	1600	
53-70-3	Dibenzo(a,h)anthracene	590	J
191-24-2	Benzo(g,h,i)perylene	1600	

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SD2 (0.2-2.0)

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3309B SAS No.: _____ SDG No.: B3309

Matrix (soil/water): SOIL Lab Sample ID: 993309B-03

Level (low/med): LOW Date Received: 12/18/99

% Solids: 51.9

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14100			P
7440-36-0	Antimony	3.2	U	N	P
7440-38-2	Arsenic	8.3			P
7440-39-3	Barium	73.6			P
7440-41-7	Beryllium	0.56	B		P
7440-43-9	Cadmium	1.9			P
7440-70-2	Calcium	4810			P
7440-47-3	Chromium	76.2			P
7440-48-4	Cobalt	10.8	B		P
7440-50-8	Copper	104.			P
7439-89-6	Iron	29000			P
7439-92-1	Lead	140.		*	P
7439-95-4	Magnesium	6550			P
7439-96-5	Manganese	421.			P
7439-97-6	Mercury	1.9			CV
7440-02-0	Nickel	29.5			P
7440-09-7	Potassium	2040			P
7782-49-2	Selenium	1.8	U	N	P
7440-22-4	Silver	2.2	B		P
7440-23-5	Sodium	2220			P
7440-28-0	Thallium	3.6	U		P
7440-62-2	Vanadium	37.8			P
7440-66-6	Zinc	220.			P
57-12-5	Cyanide				NR

Color Before: BROWN Clarity Before: OPAQUE Texture: _____

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

SD2 (0.2-2.0)

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3309B SAS No.: _____ SDG No.: B3309

Matrix (soil/water): SOIL Lab Sample ID: 993309B-03

% Solids: 58.5 Date Received: 12/18/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	0.810	U	mg/Kg		L

Comments:

FORM I - WC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SD3 (0.0-0.2)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix: (soil/water) SOIL Lab Sample ID: 993309A-16

Sample wt/vol: 5 (g/mL) G Lab File ID: >K8358

Level: (low/med) LOW Date Received: 12/17/99

% Moisture: not dec. 53 Date Analyzed: 12/22/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	21	U
74-83-9	Bromomethane	21	U
75-01-4	Vinyl Chloride	21	U
75-00-3	Chloroethane	21	U
75-09-2	Methylene Chloride	3	J
67-64-1	Acetone	350	
75-15-0	Carbon Disulfide	2	J
75-35-4	1,1-Dichloroethene	21	U
75-34-3	1,1-Dichloroethane	21	U
540-59-0	1,2-Dichloroethene (total)	21	U
67-66-3	Chloroform	21	U
107-06-2	1,2-Dichloroethane	21	U
78-93-3	2-Butanone	81	
71-55-6	1,1,1-Trichloroethane	21	U
56-23-5	Carbon Tetrachloride	21	U
75-27-4	Bromodichloromethane	21	U
78-87-5	1,2-Dichloropropane	21	U
10061-01-5	cis-1,3-Dichloropropene	21	U
79-01-6	Trichloroethene	21	U
124-48-1	Dibromochloromethane	21	U
79-00-5	1,1,2-Trichloroethane	21	U
71-43-2	Benzene	21	U
10061-02-6	trans-1,3-Dichloropropene	21	U
75-25-2	Bromoform	21	U
108-10-1	4-Methyl-2-Pentanone	21	U
591-78-6	2-Hexanone	21	U
127-18-4	Tetrachloroethene	21	U
79-34-5	1,1,2,2-Tetrachloroethane	21	U
108-88-3	Toluene	21	U
108-90-7	Chlorobenzene	21	U
100-41-4	Ethylbenzene	21	U
100-42-5	Styrene	21	U
1330-20-7	Xylene (total)	21	U

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD3 (0.0-0.2)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix: (soil/water) SOIL Lab Sample ID: 993309A-16

Sample wt/vol: 30 (g/mL) G Lab File ID: >R5741

Level: (low/med) LOW Date Received: 12/17/99

% Moisture: 50 decanted: (Y/N) N Date Extracted: 12/20/99

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/06/00

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.4

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	59	J
91-57-6	2-Methylnaphthalene	44	J
208-96-8	Acenaphthylene	400	J
83-32-9	Acenaphthene	110	J
86-73-7	Fluorene	94	J
85-01-8	Phenanthrene	970	B
120-12-7	Anthracene	390	J
206-44-0	Fluoranthene	2600	
129-00-0	Pyrene	3400	B
56-55-3	Benzo(a)anthracene	1500	
218-01-9	Chrysene	1700	
205-99-2	Benzo(b)fluoranthene	1300	
207-08-9	Benzo(k)fluoranthene	1300	
50-32-8	Benzo(a)pyrene	1800	
193-39-5	Indeno(1,2,3-cd)pyrene	1400	
53-70-3	Dibenzo(a,h)anthracene	460	J
191-24-2	Benzo(g,h,i)perylene	1700	

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SD3 (0.0-0.2)

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix (soil/water): SOIL Lab Sample ID: 993309A-16

Level (low/med): LOW Date Received: 12/17/99

% Solids: 53

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	10800			P
7440-36-0	Antimony	2.5	U		P
7440-38-2	Arsenic	4.2			P
7440-39-3	Barium	39.4	B		P
7440-41-7	Beryllium	0.57	B		P
7440-43-9	Cadmium	0.28	U		P
7440-70-2	Calcium	2810			P
7440-47-3	Chromium	41.3			P
7440-48-4	Cobalt	8.9	B		P
7440-50-8	Copper	68.7			P
7439-89-6	Iron	24400			P
7439-92-1	Lead	67.1		*	P
7439-95-4	Magnesium	5180			P
7439-96-5	Manganese	397.		*	P
7439-97-6	Mercury	0.51			CV
7440-02-0	Nickel	22.1			P
7440-09-7	Potassium	1620			P
7782-49-2	Selenium	1.4	U		P
7440-22-4	Silver	1.1	B		P
7440-23-5	Sodium	1370	B		P
7440-28-0	Thallium	2.8	U		P
7440-62-2	Vanadium	24.6			P
7440-66-6	Zinc	146.		*	P
57-12-5	Cyanide				NR

Color Before: BROWN Clarity Before: OPAQUE Texture: FINE

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

SD3 (0.0-0.2)

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix (soil/water): SOIL Lab Sample ID: 993309A-16

% Solids: 47 Date Received: 12/17/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	1.10	U	mg/Kg		L

Comments:

FORM I - WC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SD3 (0.2-1.6)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix: (soil/water) SOIL Lab Sample ID: 993309A-10

Sample wt/vol: 5 (g/mL) G Lab File ID: >K8343

Level: (low/med) LOW Date Received: 12/17/99

% Moisture: not dec. 30 Date Analyzed: 12/22/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	14	U
74-83-9	Bromomethane	14	U
75-01-4	Vinyl Chloride	14	U
75-00-3	Chloroethane	14	U
75-09-2	Methylene Chloride	.9	J
67-64-1	Acetone	48	B
75-15-0	Carbon Disulfide	2	J
75-35-4	1,1-Dichloroethene	14	U
75-34-3	1,1-Dichloroethane	14	U
540-59-0	1,2-Dichloroethene (total)	14	U
67-66-3	Chloroform	14	U
107-06-2	1,2-Dichloroethane	14	U
78-93-3	2-Butanone	12	JB
71-55-6	1,1,1-Trichloroethane	14	U
56-23-5	Carbon Tetrachloride	14	U
75-27-4	Bromodichloromethane	14	U
78-87-5	1,2-Dichloropropane	14	U
10061-01-5	cis-1,3-Dichloropropene	14	U
79-01-6	Trichloroethene	14	U
124-48-1	Dibromochloromethane	14	U
79-00-5	1,1,2-Trichloroethane	14	U
71-43-2	Benzene	2	J
10061-02-6	trans-1,3-Dichloropropene	14	U
75-25-2	Bromoform	14	U
108-10-1	4-Methyl-2-Pentanone	14	U
591-78-6	2-Hexanone	14	U
127-18-4	Tetrachloroethene	14	U
79-34-5	1,1,2,2-Tetrachloroethane	14	U
108-88-3	Toluene	.9	J
108-90-7	Chlorobenzene	14	U
100-41-4	Ethylbenzene	36	
100-42-5	Styrene	14	U
1330-20-7	Xylene (total)	19	

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD3 (0.2-1.6)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix: (soil/water) SOIL Lab Sample ID: 993309A-10

Sample wt/vol: 30 (g/mL) G Lab File ID: >R5730

Level: (low/med) LOW Date Received: 12/17/99

% Moisture: 29 decanted: (Y/N) N Date Extracted: 12/20/99

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/06/00

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.8

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	560	
91-57-6	2-Methylnaphthalene	650	
208-96-8	Acenaphthylene	32	J
83-32-9	Acenaphthene	530	
86-73-7	Fluorene	160	J
85-01-8	Phenanthrene	670	B
120-12-7	Anthracene	220	J
206-44-0	Fluoranthene	310	J
129-00-0	Pyrene	490	B
56-55-3	Benzo(a)anthracene	200	J
218-01-9	Chrysene	190	J
205-99-2	Benzo(b)fluoranthene	76	J
207-08-9	Benzo(k)fluoranthene	100	J
50-32-8	Benzo(a)pyrene	150	J
193-39-5	Indeno(1,2,3-cd)pyrene	57	J
53-70-3	Dibenzo(a,h)anthracene	19	J
191-24-2	Benzo(g,h,i)perylene	65	J

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SD3 (0.2-1.6)

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix (soil/water): SOIL Lab Sample ID: 993309A-10

Level (low/med): LOW Date Received: 12/17/99

% Solids: 72.7

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5840			P
7440-36-0	Antimony	2.3	U		P
7440-38-2	Arsenic	5.2			P
7440-39-3	Barium	22.9	B		P
7440-41-7	Beryllium	0.37	B		P
7440-43-9	Cadmium	0.25	U		P
7440-70-2	Calcium	1820			P
7440-47-3	Chromium	12.5			P
7440-48-4	Cobalt	5.2	B		P
7440-50-8	Copper	12.8			P
7439-89-6	Iron	13900			P
7439-92-1	Lead	27.0		*	P
7439-95-4	Magnesium	3050			P
7439-96-5	Manganese	385.		*	P
7439-97-6	Mercury	0.072			CV
7440-02-0	Nickel	11.2			P
7440-09-7	Potassium	918.	B		P
7782-49-2	Selenium	1.3	U		P
7440-22-4	Silver	0.51	U		P
7440-23-5	Sodium	872.	B		P
7440-28-0	Thallium	2.5	U		P
7440-62-2	Vanadium	13.4			P
7440-66-6	Zinc	47.4		*	P
57-12-5	Cyanide				NR

Color Before: BROWN Clarity Before: OPAQUE Texture: MED

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

SD3 (0.2-1.6)

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix (soil/water): SOIL Lab Sample ID: 993309A-10

% Solids: 70.1 Date Received: 12/17/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	0.720	U	mg/Kg		L

Comments:

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SD4 (0.0-0.2)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix: (soil/water) SOIL Lab Sample ID: 993309A-17

Sample wt/vol: 5 (g/mL) G Lab File ID: >K8359

Level: (low/med) LOW Date Received: 12/17/99

% Moisture: not dec. 29 Date Analyzed: 12/22/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	14	U
74-83-9	Bromomethane	14	U
75-01-4	Vinyl Chloride	14	U
75-00-3	Chloroethane	14	U
75-09-2	Methylene Chloride	.8	J
67-64-1	Acetone	16	
75-15-0	Carbon Disulfide	14	U
75-35-4	1,1-Dichloroethene	14	U
75-34-3	1,1-Dichloroethane	14	U
540-59-0	1,2-Dichloroethene (total)	14	U
67-66-3	Chloroform	14	U
107-06-2	1,2-Dichloroethane	14	U
78-93-3	2-Butanone	14	U
71-55-6	1,1,1-Trichloroethane	14	U
56-23-5	Carbon Tetrachloride	14	U
75-27-4	Bromodichloromethane	14	U
78-87-5	1,2-Dichloropropane	14	U
10061-01-5	cis-1,3-Dichloropropene	14	U
79-01-6	Trichloroethene	14	U
124-48-1	Dibromochloromethane	14	U
79-00-5	1,1,2-Trichloroethane	14	U
71-43-2	Benzene	14	U
10061-02-6	trans-1,3-Dichloropropene	14	U
75-25-2	Bromoform	14	U
108-10-1	4-Methyl-2-Pentanone	14	U
591-78-6	2-Hexanone	14	U
127-18-4	Tetrachloroethene	14	U
79-34-5	1,1,2,2-Tetrachloroethane	14	U
108-88-3	Toluene	14	U
108-90-7	Chlorobenzene	14	U
100-41-4	Ethylbenzene	14	U
100-42-5	Styrene	14	U
1330-20-7	Xylene (total)	14	U

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD4 (0.0-0.2)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix: (soil/water) SOIL Lab Sample ID: 993309A-17

Sample wt/vol: 30 (g/mL) G Lab File ID: >R5753

Level: (low/med) LOW Date Received: 12/17/99

% Moisture: 21 decanted: (Y/N) N Date Extracted: 12/20/99

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/07/00

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.6

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	18	J
91-57-6	2-Methylnaphthalene	16	J
208-96-8	Acenaphthylene	240	J
83-32-9	Acenaphthene	77	J
86-73-7	Fluorene	47	J
85-01-8	Phenanthrene	530	B
120-12-7	Anthracene	220	J
206-44-0	Fluoranthene	1600	
129-00-0	Pyrene	2100	B
56-55-3	Benzo(a)anthracene	970	
218-01-9	Chrysene	990	
205-99-2	Benzo(b)fluoranthene	720	
207-08-9	Benzo(k)fluoranthene	630	
50-32-8	Benzo(a)pyrene	1100	
193-39-5	Indeno(1,2,3-cd)pyrene	370	J
53-70-3	Dibenzo(a,h)anthracene	130	J
191-24-2	Benzo(g,h,i)perylene	310	J

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SD4 (0.0-0.2)

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix (soil/water): SOIL Lab Sample ID: 993309A-17

Level (low/med): LOW Date Received: 12/17/99

% Solids: 79

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2950			P
7440-36-0	Antimony	1.6	U		P
7440-38-2	Arsenic	1.3	B		P
7440-39-3	Barium	12.4	B		P
7440-41-7	Beryllium	0.18	U		P
7440-43-9	Cadmium	0.18	U		P
7440-70-2	Calcium	2420			P
7440-47-3	Chromium	9.4			P
7440-48-4	Cobalt	2.6	B		P
7440-50-8	Copper	27.2			P
7439-89-6	Iron	8120			P
7439-92-1	Lead	26.8		*	P
7439-95-4	Magnesium	1900			P
7439-96-5	Manganese	128.		*	P
7439-97-6	Mercury	0.15			CV
7440-02-0	Nickel	6.3	B		P
7440-09-7	Potassium	448.	B		P
7782-49-2	Selenium	0.89	U		P
7440-22-4	Silver	0.36	U		P
7440-23-5	Sodium	440.	B		P
7440-28-0	Thallium	1.8	U		P
7440-62-2	Vanadium	10.0			P
7440-66-6	Zinc	45.3		*	P
57-12-5	Cyanide				NR

Color Before: BROWN Clarity Before: OPAQUE Texture: MED

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

SD4 (0.0-0.2)

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix (soil/water): SOIL Lab Sample ID: 993309A-17

% Solids: 71.6 Date Received: 12/17/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	0.700	U	mg/Kg		L

Comments:

FORM I - WC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SD4 (0.4-1.4)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix: (soil/water) SOIL Lab Sample ID: 993309A-11

Sample wt/vol: 5 (g/mL) G Lab File ID: >K8362

Level: (low/med) LOW Date Received: 12/17/99

% Moisture: not dec. 36 Date Analyzed: 12/22/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	16	U
74-83-9	Bromomethane	16	U
75-01-4	Vinyl Chloride	16	U
75-00-3	Chloroethane	16	U
75-09-2	Methylene Chloride	2	J
67-64-1	Acetone	4	J
75-15-0	Carbon Disulfide	16	U
75-35-4	1,1-Dichloroethene	16	U
75-34-3	1,1-Dichloroethane	16	U
540-59-0	1,2-Dichloroethene (total)	16	U
67-66-3	Chloroform	16	U
107-06-2	1,2-Dichloroethane	16	U
78-93-3	2-Butanone	16	U
71-55-6	1,1,1-Trichloroethane	16	U
56-23-5	Carbon Tetrachloride	16	U
75-27-4	Bromodichloromethane	16	U
78-87-5	1,2-Dichloropropane	16	U
10061-01-5	cis-1,3-Dichloropropene	16	U
79-01-6	Trichloroethene	16	U
124-48-1	Dibromochloromethane	16	U
79-00-5	1,1,2-Trichloroethane	16	U
71-43-2	Benzene	14	J
10061-02-6	trans-1,3-Dichloropropene	16	U
75-25-2	Bromoform	16	U
108-10-1	4-Methyl-2-Pentanone	16	U
591-78-6	2-Hexanone	16	U
127-18-4	Tetrachloroethene	16	U
79-34-5	1,1,2,2-Tetrachloroethane	16	U
108-88-3	Toluene	16	U
108-90-7	Chlorobenzene	16	U
100-41-4	Ethylbenzene	.8	J
100-42-5	Styrene	16	U
1330-20-7	Xylene (total)	2	J

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD4 (0.4-1.4)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix: (soil/water) SOIL Lab Sample ID: 993309A-11

Sample wt/vol: 30 (g/mL) G Lab File ID: >R5733

Level: (low/med) LOW Date Received: 12/17/99

% Moisture: 27 decanted: (Y/N) N Date Extracted: 12/20/99

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/06/00

Injection Volume: 2.0 (uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 7.7

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	1200	J
91-57-6	2-Methylnaphthalene	630	J
208-96-8	Acenaphthylene	2900	J
83-32-9	Acenaphthene	15000	
86-73-7	Fluorene	4300	J
85-01-8	Phenanthrene	29000	B
120-12-7	Anthracene	11000	
206-44-0	Fluoranthene	21000	
129-00-0	Pyrene	31000	B
56-55-3	Benzo(a)anthracene	13000	
218-01-9	Chrysene	12000	
205-99-2	Benzo(b)fluoranthene	7200	
207-08-9	Benzo(k)fluoranthene	8400	
50-32-8	Benzo(a)pyrene	12000	
193-39-5	Indeno(1,2,3-cd)pyrene	5100	
53-70-3	Dibenzo(a,h)anthracene	1900	J
191-24-2	Benzo(g,h,i)perylene	6200	

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SD4 (0.4-1.4)

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix (soil/water): SOIL Lab Sample ID: 993309A-11

Level (low/med): LOW Date Received: 12/17/99

% Solids: 73.4

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9440			P
7440-36-0	Antimony	2.2	U		P
7440-38-2	Arsenic	10.7			P
7440-39-3	Barium	69.2			P
7440-41-7	Beryllium	0.47	B		P
7440-43-9	Cadmium	0.25	U		P
7440-70-2	Calcium	3290			P
7440-47-3	Chromium	24.5			P
7440-48-4	Cobalt	8.2	B		P
7440-50-8	Copper	74.0			P
7439-89-6	Iron	20000			P
7439-92-1	Lead	169.		*	P
7439-95-4	Magnesium	4430			P
7439-96-5	Manganese	276.		*	P
7439-97-6	Mercury	1.5			CV
7440-02-0	Nickel	18.4			P
7440-09-7	Potassium	1260			P
7782-49-2	Selenium	1.2	U		P
7440-22-4	Silver	0.90	B		P
7440-23-5	Sodium	740.	B		P
7440-28-0	Thallium	2.5	U		P
7440-62-2	Vanadium	20.2			P
7440-66-6	Zinc	202.		*	P
57-12-5	Cyanide				NR

Color Before: BROWN Clarity Before: OPAQUE Texture: MED

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

SD4 (0.4-1.4)

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix (soil/water): SOIL Lab Sample ID: 993309A-11

% Solids: 75.6 Date Received: 12/17/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	0.660	U	mg/Kg	N	L

Comments:

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SD5 (0.0-0.2)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix: (soil/water) SOIL Lab Sample ID: 993309A-18

Sample wt/vol: 5 (g/mL) G Lab File ID: >K8360

Level: (low/med) LOW Date Received: 12/17/99

% Moisture: not dec. 31 Date Analyzed: 12/22/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	14	U
74-83-9	Bromomethane	14	U
75-01-4	Vinyl Chloride	14	U
75-00-3	Chloroethane	14	U
75-09-2	Methylene Chloride	1	J
67-64-1	Acetone	97	
75-15-0	Carbon Disulfide	14	U
75-35-4	1,1-Dichloroethene	14	U
75-34-3	1,1-Dichloroethane	14	U
540-59-0	1,2-Dichloroethene (total)	14	U
67-66-3	Chloroform	14	U
107-06-2	1,2-Dichloroethane	14	U
78-93-3	2-Butanone	21	
71-55-6	1,1,1-Trichloroethane	14	U
56-23-5	Carbon Tetrachloride	14	U
75-27-4	Bromodichloromethane	14	U
78-87-5	1,2-Dichloropropane	14	U
10061-01-5	cis-1,3-Dichloropropene	14	U
79-01-6	Trichloroethene	14	U
124-48-1	Dibromochloromethane	14	U
79-00-5	1,1,2-Trichloroethane	14	U
71-43-2	Benzene	14	U
10061-02-6	trans-1,3-Dichloropropene	14	U
75-25-2	Bromoform	14	U
108-10-1	4-Methyl-2-Pentanone	14	U
591-78-6	2-Hexanone	14	U
127-18-4	Tetrachloroethene	14	U
79-34-5	1,1,2,2-Tetrachloroethane	14	U
108-88-3	Toluene	14	U
108-90-7	Chlorobenzene	14	U
100-41-4	Ethylbenzene	14	U
100-42-5	Styrene	14	U
1330-20-7	Xylene (total)	14	U

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD5 (0.0-0.2)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix: (soil/water) SOIL Lab Sample ID: 993309A-18

Sample wt/vol: 30 (g/mL) G Lab File ID: >R5752

Level: (low/med) LOW Date Received: 12/17/99

% Moisture: 26 decanted: (Y/N) N Date Extracted: 12/20/99

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/07/00

Injection Volume: 2.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y pH: 7.5

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	58	J
91-57-6	2-Methylnaphthalene	43	J
208-96-8	Acenaphthylene	500	J
83-32-9	Acenaphthene	160	J
86-73-7	Fluorene	130	J
85-01-8	Phenanthrene	1200	B
120-12-7	Anthracene	460	J
206-44-0	Fluoranthene	3000	
129-00-0	Pyrene	4400	B
56-55-3	Benzo(a)anthracene	2100	
218-01-9	Chrysene	2200	
205-99-2	Benzo(b)fluoranthene	1700	
207-08-9	Benzo(k)fluoranthene	1400	
50-32-8	Benzo(a)pyrene	2500	
193-39-5	Indeno(1,2,3-cd)pyrene	870	J
53-70-3	Dibenzo(a,h)anthracene	300	J
191-24-2	Benzo(g,h,i)perylene	740	J

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SD5 (0.0-0.2)

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix (soil/water): SOIL Lab Sample ID: 993309A-18

Level (low/med): LOW Date Received: 12/17/99

% Solids: 76.3

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3620			P
7440-36-0	Antimony	1.6	U		P
7440-38-2	Arsenic	2.2			P
7440-39-3	Barium	18.9	B		P
7440-41-7	Beryllium	0.18	U		P
7440-43-9	Cadmium	0.18	U		P
7440-70-2	Calcium	2350			P
7440-47-3	Chromium	11.9			P
7440-48-4	Cobalt	3.5	B		P
7440-50-8	Copper	28.3			P
7439-89-6	Iron	9540			P
7439-92-1	Lead	72.8		*	P
7439-95-4	Magnesium	2200			P
7439-96-5	Manganese	146.		*	P
7439-97-6	Mercury	0.23			CV
7440-02-0	Nickel	8.0			P
7440-09-7	Potassium	553.	B		P
7782-49-2	Selenium	0.90	U		P
7440-22-4	Silver	0.36	U		P
7440-23-5	Sodium	510.	B		P
7440-28-0	Thallium	1.8	U		P
7440-62-2	Vanadium	11.7			P
7440-66-6	Zinc	61.1		*	P
57-12-5	Cyanide				NR

Color Before: BROWN Clarity Before: OPAQUE Texture: MED

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

SD5 (0.0-0.2)

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix (soil/water): SOIL Lab Sample ID: 993309A-18

% Solids: 68.8 Date Received: 12/17/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	0.700	U	mg/Kg		L

Comments:

FORM I - WC

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SD5 (0.5-1.3)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix: (soil/water) SOIL Lab Sample ID: 993309A-14

Sample wt/vol: 5 (g/mL) G Lab File ID: >K8346

Level: (low/med) LOW Date Received: 12/17/99

% Moisture: not dec. 39 Date Analyzed: 12/22/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	16	U
74-83-9	Bromomethane	16	U
75-01-4	Vinyl Chloride	16	U
75-00-3	Chloroethane	16	U
75-09-2	Methylene Chloride	2	J
67-64-1	Acetone	69	B
75-15-0	Carbon Disulfide	16	
75-35-4	1,1-Dichloroethene	16	U
75-34-3	1,1-Dichloroethane	16	U
540-59-0	1,2-Dichloroethene (total)	16	U
67-66-3	Chloroform	16	U
107-06-2	1,2-Dichloroethane	16	U
78-93-3	2-Butanone	18	B
71-55-6	1,1,1-Trichloroethane	16	U
56-23-5	Carbon Tetrachloride	16	U
75-27-4	Bromodichloromethane	16	U
78-87-5	1,2-Dichloropropane	16	U
10061-01-5	cis-1,3-Dichloropropene	16	U
79-01-6	Trichloroethene	16	U
124-48-1	Dibromochloromethane	16	U
79-00-5	1,1,2-Trichloroethane	16	U
71-43-2	Benzene	.5	J
10061-02-6	trans-1,3-Dichloropropene	16	U
75-25-2	Bromoform	16	U
108-10-1	4-Methyl-2-Pentanone	16	U
591-78-6	2-Hexanone	16	U
127-18-4	Tetrachloroethene	16	U
79-34-5	1,1,2,2-Tetrachloroethane	16	U
108-88-3	Toluene	.4	J
108-90-7	Chlorobenzene	16	U
100-41-4	Ethylbenzene	16	U
100-42-5	Styrene	16	U
1330-20-7	Xylene (total)	1	J

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SD5 (0.5-1.3)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix: (soil/water) SOIL Lab Sample ID: 993309A-14

Sample wt/vol: 30 (g/mL) G Lab File ID: >R5734

Level: (low/med) LOW Date Received: 12/17/99

% Moisture: 32 decanted: (Y/N) N Date Extracted: 12/20/99

Concentrated Extract Volume: 500 (uL) Date Analyzed: 01/06/00

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.5

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
91-20-3	Naphthalene	69	J
91-57-6	2-Methylnaphthalene	58	J
208-96-8	Acenaphthylene	310	J
83-32-9	Acenaphthene	700	
86-73-7	Fluorene	360	J
85-01-8	Phenanthrene	2200	B
120-12-7	Anthracene	880	
206-44-0	Fluoranthene	2500	
129-00-0	Pyrene	3400	B
56-55-3	Benzo(a)anthracene	1500	
218-01-9	Chrysene	1400	
205-99-2	Benzo(b)fluoranthene	1000	
207-08-9	Benzo(k)fluoranthene	860	
50-32-8	Benzo(a)pyrene	1400	
193-39-5	Indeno(1,2,3-cd)pyrene	780	
53-70-3	Dibenzo(a,h)anthracene	280	J
191-24-2	Benzo(g,h,i)perylene	1000	

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

SD5 (0.5-1.3)

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix (soil/water): SOIL Lab Sample ID: 993309A-14

Level (low/med): LOW Date Received: 12/17/99

% Solids: 66.8

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6350			P
7440-36-0	Antimony	2.6	U		P
7440-38-2	Arsenic	5.5			P
7440-39-3	Barium	30.4	B		P
7440-41-7	Beryllium	0.38	B		P
7440-43-9	Cadmium	0.29	U		P
7440-70-2	Calcium	2500			P
7440-47-3	Chromium	14.8			P
7440-48-4	Cobalt	5.5	B		P
7440-50-8	Copper	17.5			P
7439-89-6	Iron	17200			P
7439-92-1	Lead	44.1		*	P
7439-95-4	Magnesium	3160			P
7439-96-5	Manganese	318.		*	P
7439-97-6	Mercury	1.3			CV
7440-02-0	Nickel	13.1			P
7440-09-7	Potassium	902.	B		P
7782-49-2	Selenium	1.4	U		P
7440-22-4	Silver	0.58	U		P
7440-23-5	Sodium	367.	B		P
7440-28-0	Thallium	2.9	U		P
7440-62-2	Vanadium	14.4	B		P
7440-66-6	Zinc	63.9		*	P
57-12-5	Cyanide				NR

Color Before: BROWN Clarity Before: OPAQUE Texture: MED

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

1

WET CHEM ANALYSIS DATA SHEET

SAMPLE NO.

SD5 (0.5-1.3)

Lab Name: STL Contract: _____

Lab Code: STL Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix (soil/water): SOIL Lab Sample ID: 993309A-14

% Solids: 60.7 Date Received: 12/17/99

CAS No.	Analyte	Concentration	C	Units	Q	M
57-12-5	Cyanide, Total	0.850	U	mg/Kg		L

Comments:

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

SD50 (0.5-1.3)

Lab Name: STL/CT Contract: _____

Lab Code: IEACT Case No.: 3309A SAS No.: _____ SDG No.: A3309

Matrix: (soil/water) SOIL Lab Sample ID: 993309A-15

Sample wt/vol: 5 (g/mL) G Lab File ID: >K8357

Level: (low/med) LOW Date Received: 12/17/99

% Moisture: not dec. 31 Date Analyzed: 12/22/99

GC Column: 007-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	14	U
74-83-9	Bromomethane	14	U
75-01-4	Vinyl Chloride	14	U
75-00-3	Chloroethane	14	U
75-09-2	Methylene Chloride	2	J
67-64-1	Acetone	57	
75-15-0	Carbon Disulfide	14	U
75-35-4	1,1-Dichloroethene	14	U
75-34-3	1,1-Dichloroethane	14	U
540-59-0	1,2-Dichloroethene (total)	14	U
67-66-3	Chloroform	14	U
107-06-2	1,2-Dichloroethane	14	U
78-93-3	2-Butanone	10	J
71-55-6	1,1,1-Trichloroethane	14	U
56-23-5	Carbon Tetrachloride	14	U
75-27-4	Bromodichloromethane	14	U
78-87-5	1,2-Dichloropropane	14	U
10061-01-5	cis-1,3-Dichloropropene	14	U
79-01-6	Trichloroethene	14	U
124-48-1	Dibromochloromethane	14	U
79-00-5	1,1,2-Trichloroethane	14	U
71-43-2	Benzene	14	U
10061-02-6	trans-1,3-Dichloropropene	14	U
75-25-2	Bromoform	14	U
108-10-1	4-Methyl-2-Pentanone	14	U
591-78-6	2-Hexanone	14	U
127-18-4	Tetrachloroethene	14	U
79-34-5	1,1,2,2-Tetrachloroethane	14	U
108-88-3	Toluene	14	U
108-90-7	Chlorobenzene	14	U
100-41-4	Ethylbenzene	14	U
100-42-5	Styrene	14	U
1330-20-7	Xylene (total)	.2	J