

**SUPERFUND STANDBY PROGRAM
New York State
Department of Environmental Conservation
50 Wolf Road
Albany, New York 12233-7010**

**FINAL
FOCUSED REMEDIAL INVESTIGATION
SPECTRUM FINISHING CORPORATION SITE
Site No. 1-52-029
VOLUME III**

**Work Assignment Number
D003060-26**



Prepared by:

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December 2001



APPENDIX E
ANALYTICAL RESULTS
VALIDATED FORM I'S
CONTINUED

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

MW-1S

Lab Name: COMPUCHEM Contract: NY10/95
 Lab Code: COMPU Case No.: 34390 SAS No.: _____ SDG No.: 0004D
 Matrix (soil/water): WATER Lab Sample ID: 967030
 Level (low/med): LOW Date Received: 11/10/99
 % 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	215	—	—	P
7440-36-0	Antimony	4.0	B	—	P
7440-38-2	Arsenic	2.2	U	—	P
7440-39-3	Barium	108	B	—	P
7440-41-7	Beryllium	0.30	U	—	P
7440-43-9	Cadmium	0.99	B	—	P
7440-70-2	Calcium	17700	—	—	P
7440-47-3	Chromium	1.6	U	—	P
7440-48-4	Cobalt	2.8	B	—	P
7440-50-8	Copper	7.8	B	—	P
7439-89-6	Iron	38.6	B	—	P
7439-92-1	Lead	2.6	U	—	P
7439-95-4	Magnesium	2870	B	—	P
7439-96-5	Manganese	138	—	—	P
7439-97-6	Mercury	0.10	U	—	CV
7440-02-0	Nickel	3.0	B	—	P
7440-09-7	Potassium	5680	—	—	P
7782-49-2	Selenium	4.0	U	—	P
7440-22-4	Silver	1.6	U	—	P
7440-23-5	Sodium	15300	—	—	P
7440-28-0	Thallium	4.0	U	—	P
7440-62-2	Vanadium	0.72	B	—	P
7440-66-6	Zinc	54.4	—	—	P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
 Color After: COLORLESS Clarity After: CLEAR Artifacts: _____
 Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

MW-1D1

Lab Name: COMPUCHEM _____ Contract: NY10/95 _____

Lab Code: COMPU_ Case No.: 34390 SAS No.: _____ SDG No.: 0004D_

Matrix (soil/water): WATER Lab Sample ID: 967032

Level (low/med): LOW_ Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	2.8	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	27.4	B		P
7440-41-7	Beryllium	0.30	B		P
7440-43-9	Cadmium	0.50	U		P
7440-70-2	Calcium	9850			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	1.4	B		P
7440-50-8	Copper	1.8	B		P
7439-89-6	Iron	22.3	U		P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2110	B		P
7439-96-5	Manganese	5.0	B		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	1.5	U		P
7440-09-7	Potassium	1580	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	7870			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.93	B		P
7440-66-6	Zinc	19.9	B		P

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

MW-1D2

Lab Name: COMPUCHEM Contract: NY10/95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0004D

Matrix (soil/water): WATER Lab Sample ID: 967033

Level (low/med): LOW Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	3.9	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	11.7	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	0.50	U		P
7440-70-2	Calcium	21200			P
7440-47-3	Chromium	11.6			P
7440-48-4	Cobalt	2.4	B		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	22.3	U		P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	3410	B		P
7439-96-5	Manganese	49.5			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	1.5	U		P
7440-09-7	Potassium	3220	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	10700			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	2.2	B		P
7440-66-6	Zinc	10.3	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

MW-2S

Lab Name: COMPUCHEM _____ Contract: NY10/95 _____

Lab Code: COMPU_ Case No.: 34390 SAS No.: _____ SDG No.: 0005D_

Matrix (soil/water): WATER Lab Sample ID: 967048

Level (low/med): LOW_ Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	3.5	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	30.8	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	1.1	B		P
7440-70-2	Calcium	14800			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	0.80	U		P
7440-50-8	Copper	49.2			P
7439-89-6	Iron	22.3	U		P
7439-92-1	Lead	4.6	B		P
7439-95-4	Magnesium	3070	B		P
7439-96-5	Manganese	7.0	B		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	2.9	B		P
7440-09-7	Potassium	1430	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	6500			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	22.4			P

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

MW-2D1

Lab Name: COMPUCHEM _____ Contract: NY10/95 _____

Lab Code: COMPU_ Case No.: 34390 SAS No.: _____ SDG No.: 0005D_

Matrix (soil/water): WATER Lab Sample ID: 967049

Level (low/med): LOW_ Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	3.6	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	53.9	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	0.50	U		P
7440-70-2	Calcium	12200			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	0.80	U		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	22.3	U		P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2700	B		P
7439-96-5	Manganese	6.6	B		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	3.5	B		P
7440-09-7	Potassium	2600	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	19800			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	20.2			P

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

MW-3S

Lab Name: COMPUCHEM _____ Contract: NY10/95 _____

Lab Code: COMPU_ Case No.: 34390 SAS No.: _____ SDG No.: 0005D_

Matrix (soil/water): WATER Lab Sample ID: 967046

Level (low/med): LOW_ Date Received: 11/10/99

% 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	92.0	B		P
7440-36-0	Antimony	3.8	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	51.4	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	2.4	B		P
7440-70-2	Calcium	19900			P
7440-47-3	Chromium	7.3	B		P
7440-48-4	Cobalt	1.1	B		P
7440-50-8	Copper	32.8			P
7439-89-6	Iron	22.3	U		P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	3450	B		P
7439-96-5	Manganese	15.2			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	13.8	B		P
7440-09-7	Potassium	3120	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	13600			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	30.0			P

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

MW-3D1

Lab Name: COMPUCHEM Contract: NY10/95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0005D

Matrix (soil/water): WATER Lab Sample ID: 967047

Level (low/med): LOW Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	4.1	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	132	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	0.50	U		P
7440-70-2	Calcium	17100			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	0.80	U		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	22.3	U		P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2930	B		P
7439-96-5	Manganese	80.8			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	1.5	U		P
7440-09-7	Potassium	4360	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	45900			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	17.1	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

MW-4S

Lab Name: COMPUCHEM _____ Contract: NY10/95 _____

Lab Code: COMPU_ Case No.: 34390 SAS No.: _____ SDG No.: 0004D_

Matrix (soil/water): WATER Lab Sample ID: 967041

Level (low/med): LOW_ Date Received: 11/10/99

% 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	1500	-		P
7440-36-0	Antimony	4.1	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	53.1	B		P
7440-41-7	Beryllium	0.36	B		P
7440-43-9	Cadmium	672	-		P
7440-70-2	Calcium	14900	-		P
7440-47-3	Chromium	33.7	-		P
7440-48-4	Cobalt	8.5	B		P
7440-50-8	Copper	1910	-		P
7439-89-6	Iron	22.3	U		P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	3920	B		P
7439-96-5	Manganese	394	-		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	916	-		P
7440-09-7	Potassium	3420	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	29400	-		P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	180	-		P

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

MW-4D1

Lab Name: COMPUCHEM _____ Contract: NY10/95 _____

Lab Code: COMPU_ Case No.: 34390 SAS No.: _____ SDG No.: 0005D_

Matrix (soil/water): WATER Lab Sample ID: 967042

Level (low/med): LOW_ Date Received: 11/10/99

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	49.4	U		P
7440-36-0	Antimony	3.7	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	33.3	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	2.8	B		P
7440-70-2	Calcium	12600			P
7440-47-3	Chromium	2.1	B		P
7440-48-4	Cobalt	0.80	U		P
7440-50-8	Copper	18.8	B		P
7439-89-6	Iron	22.3	U		P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2350	B		P
7439-96-5	Manganese	51.1			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	3.8	B		P
7440-09-7	Potassium	1820	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	7050			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	92.6			P

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

MW-5D1

Lab Name: COMPUCHEM

Contract: NY10/95

Lab Code: COMPU

Case No.: 34390

SAS No.:

SDG No.: 0004D

Matrix (soil/water): WATER

Lab Sample ID: 967038

Level (low/med): LOW

Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	3.6	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	61.8	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	8.6			P
7440-70-2	Calcium	12800			P
7440-47-3	Chromium	5.4	B		P
7440-48-4	Cobalt	0.80	U		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	22.3	U		P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2380	B		P
7439-96-5	Manganese	41.9			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	1.5	U		P
7440-09-7	Potassium	3540	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	29800			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	3.7	B		P

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

MW-9D1

Lab Name: COMPUCHEM Contract: NY10/95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0004D

Matrix (soil/water): WATER Lab Sample ID: 967039

Level (low/med): LOW Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	4.1	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	61.0	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	8.4			P
7440-70-2	Calcium	12700			P
7440-47-3	Chromium	4.9	B		P
7440-48-4	Cobalt	0.80	U		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	22.3	U		P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2360	B		P
7439-96-5	Manganese	42.0			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	1.5	U		P
7440-09-7	Potassium	3470	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	29400			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	5.7	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

MW-5D2

Lab Name: COMPUCHEM _____ Contract: NY10/95 _____

Lab Code: COMPU_ Case No.: 34390 SAS No.: _____ SDG No.: 0004D_

Matrix (soil/water): WATER Lab Sample ID: 967037

Level (low/med): LOW_ Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	3.8	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	15.0	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	3.4	B		P
7440-70-2	Calcium	26800			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	2.6	B		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	33.7	B		P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	5340			P
7439-96-5	Manganese	276			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	1.5	B		P
7440-09-7	Potassium	2500	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	17900			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.99	B		P
7440-66-6	Zinc	8.0	B		P

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

MW-6D1

Lab Name: COMPUCHEM Contract: NY10/95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0004D

Matrix (soil/water): WATER Lab Sample ID: 967036

Level (low/med): LOW Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	4.3	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	50.3	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	1.0	B		P
7440-70-2	Calcium	14700			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	0.81	B		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	22.3	U		P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	3110	B		P
7439-96-5	Manganese	10.2	B		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	1.5	U		P
7440-09-7	Potassium	2630	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	16000			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.85	B		P
7440-66-6	Zinc	4.1	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

Duplicate (MW-6D1D)

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

MW-6D2

Lab Name: COMPUCHEM Contract: NY10/95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0004D

Matrix (soil/water): WATER Lab Sample ID: 967035

Level (low/med): LOW Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	3.7	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	25.9	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	0.50	U		P
7440-70-2	Calcium	21100			P
7440-47-3	Chromium	23.7			P
7440-48-4	Cobalt	1.5	B		P
7440-50-8	Copper	2.3	B		P
7439-89-6	Iron	22.3	U		P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2860	B		P
7439-96-5	Manganese	5.9	B		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	1.5	U		P
7440-09-7	Potassium	6390			P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	20200			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	2.2	B		P
7440-66-6	Zinc	3.3	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

MW-7S

Lab Name: COMPUCHEM Contract: NY10/95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0005D

Matrix (soil/water): WATER Lab Sample ID: 967050

Level (low/med): LOW Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	4.0	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	57.5	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	14.8			P
7440-70-2	Calcium	16400			P
7440-47-3	Chromium	1.8	B		P
7440-48-4	Cobalt	1.5	B		P
7440-50-8	Copper	20.8	B		P
7439-89-6	Iron	664			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2320	B		P
7439-96-5	Manganese	1830			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	29.2	B		P
7440-09-7	Potassium	4840	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	10500			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	5.4	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

MW-7D1

Lab Name: COMPUCHEM _____ Contract: NY10/95 _____

Lab Code: COMPU_ Case No.: 34390 SAS No.: _____ SDG No.: 0005D_

Matrix (soil/water): WATER Lab Sample ID: 967051

Level (low/med): LOW_ Date Received: 11/10/99

% 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	83.7	B		P
7440-36-0	Antimony	3.2	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	56.4	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	0.50	U		P
7440-70-2	Calcium	25200			P
7440-47-3	Chromium	1.8	B		P
7440-48-4	Cobalt	0.80	U		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	22.3	U		P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2850	B		P
7439-96-5	Manganese	6.1	B		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	1.5	U		P
7440-09-7	Potassium	2330	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	10400			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.88	B		P
7440-66-6	Zinc	3.3	U		P

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

Lab Name: COMPUCHEM Contract: NY10/95

MW-8D1

Lab Code: COMPU Case No.: 34390 SAS No.: _____ SDG No.: 0005D

Matrix (soil/water): WATER Lab Sample ID: 967052

Level (low/med): LOW Date Received: 11/10/99

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	49.4	U		P
7440-36-0	Antimony	3.6	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	34.8	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	0.50	U		P
7440-70-2	Calcium	14200			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	0.80	U		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	22.3	U		P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2770	B		P
7439-96-5	Manganese	10.5	B		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	1.5	U		P
7440-09-7	Potassium	1670	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	9430			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	3.4	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-1

Lab Name: COMPUCHEM Contract: NY10/95

Lab Code: COMPU Case No.: 34390 SAS No.: _____ SDG No.: 0001D

Matrix (soil/water): WATER Lab Sample ID: 966912

Level (low/med): LOW Date Received: 11/10/99

% 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	238	-		P
7440-36-0	Antimony	3.9	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	57.9	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	85.0	-		P
7440-70-2	Calcium	14700	-		P
7440-47-3	Chromium	18.9	-		P
7440-48-4	Cobalt	3.1	B		P
7440-50-8	Copper	85.5	-		P
7439-89-6	Iron	1830	-		P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2600	B		P
7439-96-5	Manganese	73.4	-		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	177	-		P
7440-09-7	Potassium	2400	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	10200	-		P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	1.4	B		P
7440-66-6	Zinc	89.2	-		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

Duplicate (GP-1D)

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-2

Lab Name: COMPUCHEM Contract: NY10\95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0003D

Matrix (soil/water): WATER Lab Sample ID: 966983

Level (low/med): LOW Date Received: 11/10/99

% 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	55.8	B		P
7440-36-0	Antimony	4.5	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	4.1	B		P
7440-41-7	Beryllium	0.34	B		P
7440-43-9	Cadmium	593			P
7440-70-2	Calcium	16000			P
7440-47-3	Chromium	4.1	B		P
7440-48-4	Cobalt	8.7	B		P
7440-50-8	Copper	11.9	B		P
7439-89-6	Iron	1560			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	3000	B		P
7439-96-5	Manganese	303			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	999			P
7440-09-7	Potassium	2610	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	11300			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	1.0	B		P
7440-66-6	Zinc	124			P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-3

Lab Name: COMPUCHEM _____ Contract: NY10\95 _____

Lab Code: COMPU_ Case No.: 34390 SAS No.: _____ SDG No.: 0003D_

Matrix (soil/water): WATER Lab Sample ID: 966984

Level (low/med): LOW_ Date Received: 11/10/99

% 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	209	-		P
7440-36-0	Antimony	5.8	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	33.1	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	34.7	-		P
7440-70-2	Calcium	15800	-		P
7440-47-3	Chromium	47.9	-		P
7440-48-4	Cobalt	2.5	B		P
7440-50-8	Copper	77.4	-		P
7439-89-6	Iron	516	-		P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2960	B		P
7439-96-5	Manganese	53.7	-		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	77.1	-		P
7440-09-7	Potassium	2710	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	11000	-		P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	1.1	B		P
7440-66-6	Zinc	40.1	-		P

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-4

Lab Name: COMPUCHEM Contract: NY10\95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0003D

Matrix (soil/water): WATER Lab Sample ID: 966929

Level (low/med): LOW Date Received: 11/10/99

% 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	2930			P
7440-36-0	Antimony	3.6	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	105	B		P
7440-41-7	Beryllium	1.3	B		P
7440-43-9	Cadmium	207			P
7440-70-2	Calcium	18300			P
7440-47-3	Chromium	11.5			P
7440-48-4	Cobalt	13.1	B		P
7440-50-8	Copper	960			P
7439-89-6	Iron	6470			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	3840	B		P
7439-96-5	Manganese	684			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	528			P
7440-09-7	Potassium	4880	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	17500			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	1.4	B		P
7440-66-6	Zinc	199			P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-5

Lab Name: COMPUCHEM _____ Contract: NY10/95 _____

Lab Code: COMPU_ Case No.: 34390 SAS No.: _____ SDG No.: 0005D_

Matrix (soil/water): WATER Lab Sample ID: 967064

Level (low/med): LOW_ Date Received: 11/10/99

% 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	235	-	-	P
7440-36-0	Antimony	3.6	B	-	P
7440-38-2	Arsenic	2.2	U	-	P
7440-39-3	Barium	223	-	-	P
7440-41-7	Beryllium	0.30	U	-	P
7440-43-9	Cadmium	70.0	-	-	P
7440-70-2	Calcium	36700	-	-	P
7440-47-3	Chromium	48.1	-	-	P
7440-48-4	Cobalt	23.5	B	-	P
7440-50-8	Copper	15.0	B	-	P
7439-89-6	Iron	1310	-	-	P
7439-92-1	Lead	2.6	U	-	P
7439-95-4	Magnesium	5470	-	-	P
7439-96-5	Manganese	1440	-	-	P
7439-97-6	Mercury	0.10	U	-	CV
7440-02-0	Nickel	587	-	-	P
7440-09-7	Potassium	15900	-	-	P
7782-49-2	Selenium	4.0	U	-	P
7440-22-4	Silver	1.6	U	-	P
7440-23-5	Sodium	104000	-	-	P
7440-28-0	Thallium	4.0	U	-	P
7440-62-2	Vanadium	0.70	U	-	P
7440-66-6	Zinc	63.1	-	-	P

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-540

Lab Name: COMPUCHEM Contract: NY10/95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0005D

Matrix (soil/water): WATER

Lab Sample ID: 967066

Level (low/med): LOW

Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	4.2	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	43.8	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	3.0	B		P
7440-70-2	Calcium	13500			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	3.1	B		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	756			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2390	B		P
7439-96-5	Manganese	314			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	11.1	B		P
7440-09-7	Potassium	2850	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	9050			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	5.8	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

12

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-560

Lab Name: COMPUCHEM _____ Contract: NY10/95 _____

Lab Code: COMPU_ Case No.: 34390 SAS No.: _____ SDG No.: 0005D_

Matrix (soil/water): WATER Lab Sample ID: 967067

Level (low/med): LOW_ Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	3.5	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	32.8	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	3.1	B		P
7440-70-2	Calcium	13100			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	5.2	B		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	2550			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	3240	B		P
7439-96-5	Manganese	658			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	14.6	B		P
7440-09-7	Potassium	2470	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	15200			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	30.1			P

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-5-80

Lab Name: COMPUCHEM Contract: NY10/95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0004D

Matrix (soil/water): WATER Lab Sample ID: 967007

Level (low/med): LOW Date Received: 11/10/99

% 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	74.2	B		P
7440-36-0	Antimony	3.4	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	25.8	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	0.81	B		P
7440-70-2	Calcium	17900			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	11.5	B		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	1230			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	5060			P
7439-96-5	Manganese	508			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	9.4	B		P
7440-09-7	Potassium	2720	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	13400			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	1.2	B		P
7440-66-6	Zinc	9.5	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-6

Lab Name: COMPUCHEM _____ Contract: NY10/95 _____

Lab Code: COMPU_ Case No.: 34390 SAS No.: _____ SDG No.: 0004D_

Matrix (soil/water): WATER Lab Sample ID: 967005

Level (low/med): LOW_ Date Received: 11/10/99

% 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	73.8	B		P
7440-36-0	Antimony	3.7	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	33.0	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	199			P
7440-70-2	Calcium	27500			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	8.6	B		P
7440-50-8	Copper	3.1	B		P
7439-89-6	Iron	1560			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	3940	B		P
7439-96-5	Manganese	200			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	75.7			P
7440-09-7	Potassium	4390	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	12100			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	2.0	B		P
7440-66-6	Zinc	24.8			P

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-7

Lab Name: COMPUCHEM _____ Contract: NY10/95 _____

Lab Code: COMPU_ Case No.: 34390 SAS No.: _____ SDG No.: 0005D_

Matrix (soil/water): WATER Lab Sample ID: 967057

Level (low/med): LOW_ Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	3.9	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	27.4	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	72.4			P
7440-70-2	Calcium	23700			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	9.2	B		P
7440-50-8	Copper	9.3	B		P
7439-89-6	Iron	2520			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	3390	B		P
7439-96-5	Manganese	891			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	211			P
7440-09-7	Potassium	8640			P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	16100			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	16.1	B		P

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-740

Lab Name: COMPUCHEM _____ Contract: NY10/95 _____

Lab Code: COMPU_ Case No.: 34390 SAS No.: _____ SDG No.: 0005D_

Matrix (soil/water): WATER Lab Sample ID: 967068

Level (low/med): LOW_ Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	3.5	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	54.6	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	5.7			P
7440-70-2	Calcium	14400			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	3.4	B		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	2020			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2450	B		P
7439-96-5	Manganese	366			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	15.0	B		P
7440-09-7	Potassium	2030	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	9900			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	23.6			P

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

Lab Name: COMPUCHEM Contract: NY10/95

GP-760

Lab Code: COMPU Case No.: 34390 SAS No.: _____ SDG No.: 0005D

Matrix (soil/water): WATER

Lab Sample ID: 967069

Level (low/med): LOW

Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	3.6	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	42.2	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	9.7			P
7440-70-2	Calcium	12500			P
7440-47-3	Chromium	4.5	B		P
7440-48-4	Cobalt	0.80	U		P
7440-50-8	Copper	2.1	B		P
7439-89-6	Iron	422			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	3030	B		P
7439-96-5	Manganese	93.3			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	3.9	B		P
7440-09-7	Potassium	2050	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	13700			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	8.1	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-7-80

Lab Name: COMPUCHEM _____ Contract: NY10/95 _____

Lab Code: COMPU_ Case No.: 34390 SAS No.: _____ SDG No.: 0004D_

Matrix (soil/water): WATER Lab Sample ID: 967004

Level (low/med): LOW_ Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	3.7	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	40.2	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	0.50	U		P
7440-70-2	Calcium	17100			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	7.4	B		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	1820			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	4180	B		P
7439-96-5	Manganese	653			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	5.1	B		P
7440-09-7	Potassium	2680	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	11100			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.78	B		P
7440-66-6	Zinc	21.6			P

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-8

Lab Name: COMPUCHEM Contract: NY10\95

Lab Code: COMPU Case No.: 34390 SAS No.: _____ SDG No.: 0003D

Matrix (soil/water): WATER Lab Sample ID: 966992

Level (low/med): LOW Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	4.3	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	37.9	B		P
7440-41-7	Beryllium	0.36	B		P
7440-43-9	Cadmium	6.3			P
7440-70-2	Calcium	15700			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	2.2	B		P
7440-50-8	Copper	2.7	B		P
7439-89-6	Iron	2570			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2930	B		P
7439-96-5	Manganese	152			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	10.8	B		P
7440-09-7	Potassium	2870	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	9120			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	1.7	B		P
7440-66-6	Zinc	7.0	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

Duplicate (GP-8D) _____

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-9

Lab Name: COMPUCHEM Contract: NY10/95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0005D

Matrix (soil/water): WATER Lab Sample ID: 967060

Level (low/med): LOW Date Received: 11/10/99

% 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	63.8	B		P
7440-36-0	Antimony	4.2	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	74.3	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	241			P
7440-70-2	Calcium	25100			P
7440-47-3	Chromium	8.4	B		P
7440-48-4	Cobalt	4.8	B		P
7440-50-8	Copper	46.1			P
7439-89-6	Iron	3720			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	3350	B		P
7439-96-5	Manganese	1030			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	1770			P
7440-09-7	Potassium	5960			P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	39600			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	88.9			P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-41

Lab Name: COMPUCHEM Contract: NY10/95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0005D

Matrix (soil/water): WATER Lab Sample ID: 967062

Level (low/med): LOW Date Received: 11/10/99

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	66.0	B		P
7440-36-0	Antimony	4.2	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	73.8	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	200			P
7440-70-2	Calcium	26700			P
7440-47-3	Chromium	5.2	B		P
7440-48-4	Cobalt	5.7	B		P
7440-50-8	Copper	31.4			P
7439-89-6	Iron	4830			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	3470	B		P
7439-96-5	Manganese	1160			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	1630			P
7440-09-7	Potassium	6440			P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	40200			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	90.6			P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-10

Lab Name: COMPUCHEM Contract: NY10/95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0004D

Matrix (soil/water): WATER Lab Sample ID: 966994

Level (low/med): LOW Date Received: 11/10/99

% 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	62.6	B		P
7440-36-0	Antimony	3.9	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	12.6	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	2.0	B		P
7440-70-2	Calcium	11600			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	17.1	B		P
7440-50-8	Copper	12.9	B		P
7439-89-6	Iron	6760			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2320	B		P
7439-96-5	Manganese	695			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	217			P
7440-09-7	Potassium	1770	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	7700			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	1.3	B		P
7440-66-6	Zinc	136			P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-1040

Lab Name: COMPUCHEM Contract: NY10/95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0005D

Matrix (soil/water): WATER Lab Sample ID: 967071

Level (low/med): LOW Date Received: 11/10/99

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	49.4	U		P
7440-36-0	Antimony	4.2	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	41.7	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	5.6			P
7440-70-2	Calcium	15900			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	12.0	B		P
7440-50-8	Copper	8.8	B		P
7439-89-6	Iron	1620			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2810	B		P
7439-96-5	Manganese	1330			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	18.4	B		P
7440-09-7	Potassium	2670	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	12400			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	11.6	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-1060

Lab Name: COMPUCHEM Contract: NY10/95

Lab Code: COMPU Case No.: 34390 SAS No.: _____ SDG No.: 0005D

Matrix (soil/water): WATER Lab Sample ID: 967073

Level (low/med): LOW Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	3.4	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	52.1	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	3.2	B		P
7440-70-2	Calcium	13500			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	1.2	B		P
7440-50-8	Copper	1.5	B		P
7439-89-6	Iron	1060			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	3330	B		P
7439-96-5	Manganese	183			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	5.6	B		P
7440-09-7	Potassium	2640	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	17800			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	5.2	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

Duplicate (GP-1060D)

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-11

Lab Name: COMPUCHEM Contract: NY10/95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0004D

Matrix (soil/water): WATER Lab Sample ID: 967003

Level (low/med): LOW Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	3.9	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	64.5	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	2.3	B		P
7440-70-2	Calcium	18800			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	9.6	B		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	10400			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	3530	B		P
7439-96-5	Manganese	900			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	8.3	B		P
7440-09-7	Potassium	3970	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	8570			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	1.2	B		P
7440-66-6	Zinc	13.7	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-12

Lab Name: COMPUCHEM _____ Contract: NY10/95 _____

Lab Code: COMPU_ Case No.: 34390 SAS No.: _____ SDG No.: 0001D_

Matrix (soil/water): WATER Lab Sample ID: 966905

Level (low/med): LOW_ Date Received: 11/10/99

% 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	66.9	B		P
7440-36-0	Antimony	3.3	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	73.4	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	1.3	B		P
7440-70-2	Calcium	23300			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	2.5	B		P
7440-50-8	Copper	29.7			P
7439-89-6	Iron	3340			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	3850	B		P
7439-96-5	Manganese	159			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	9.6	B		P
7440-09-7	Potassium	3960	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	16500			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	1.1	B		P
7440-66-6	Zinc	44.7			P

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-13

Lab Name: COMPUCHEM Contract: NY10/95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0001D

Matrix (soil/water): WATER Lab Sample ID: 966907

Level (low/med): LOW Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	3.6	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	32.3	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	3.1	B		P
7440-70-2	Calcium	16100			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	5.3	B		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	2300			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	3600	B		P
7439-96-5	Manganese	543			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	14.5	B		P
7440-09-7	Potassium	2580	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	9450			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	29.3			P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-14

Lab Name: COMPUCHEM _____ Contract: NY10/95 _____

Lab Code: COMPU_ Case No.: 34390 SAS No.: _____ SDG No.: 0001D_

Matrix (soil/water): WATER Lab Sample ID: 966904

Level (low/med): LOW_ Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	3.9	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	42.2	B		P
7440-41-7	Beryllium	0.38	B		P
7440-43-9	Cadmium	0.74	B		P
7440-70-2	Calcium	20900			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	3.1	B		P
7440-50-8	Copper	14.7	B		P
7439-89-6	Iron	3910			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	3510	B		P
7439-96-5	Manganese	294			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	14.2	B		P
7440-09-7	Potassium	3820	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	14400			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	23.5			P

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-16

Lab Name: COMPUCHEM Contract: NY10/95

Lab Code: COMPU Case No.: 34390 SAS No.: _____ SDG No.: 0001D

Matrix (soil/water): WATER Lab Sample ID: 966906

Level (low/med): LOW Date Received: 11/10/99

% 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	50.4	B		P
7440-36-0	Antimony	4.0	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	13.8	B		P
7440-41-7	Beryllium	0.41	B		P
7440-43-9	Cadmium	20.3			P
7440-70-2	Calcium	14400			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	2.0	B		P
7440-50-8	Copper	205			P
7439-89-6	Iron	682			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2810	B		P
7439-96-5	Manganese	117			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	30.7	B		P
7440-09-7	Potassium	1330	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	6200			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.83	B		P
7440-66-6	Zinc	28.5			P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-17

Lab Name: COMPUCHEM Contract: NY10/95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0001D

Matrix (soil/water): WATER Lab Sample ID: 966897

Level (low/med): LOW Date Received: 11/10/99

% 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	309			P
7440-36-0	Antimony	4.2	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	256			P
7440-41-7	Beryllium	0.57	B		P
7440-43-9	Cadmium	24.0			P
7440-70-2	Calcium	26400			P
7440-47-3	Chromium	4.3	B		P
7440-48-4	Cobalt	6.5	B		P
7440-50-8	Copper	107			P
7439-89-6	Iron	5600			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	3260	B		P
7439-96-5	Manganese	379			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	46.2			P
7440-09-7	Potassium	14300			P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	20500			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	1.2	B		P
7440-66-6	Zinc	58.7			P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-1740

Lab Name: COMPUCHEM Contract: NY10/95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0004D

Matrix (soil/water): WATER Lab Sample ID: 966998

Level (low/med): LOW Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	3.7	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	26.4	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	0.79	B		P
7440-70-2	Calcium	13100			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	2.3	B		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	681			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2010	B		P
7439-96-5	Manganese	207			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	6.0	B		P
7440-09-7	Potassium	2210	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	9140			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	4.5	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-1760

Lab Name: COMPUCHEM _____ Contract: NY10/95 _____

Lab Code: COMPU_ Case No.: 34390 SAS No.: _____ SDG No.: 0004D_

Matrix (soil/water): WATER Lab Sample ID: 966999

Level (low/med): LOW_ Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	3.7	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	44.1	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	0.87	B		P
7440-70-2	Calcium	13300			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	3.5	B		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	224			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	3260	B		P
7439-96-5	Manganese	504			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	4.6	B		P
7440-09-7	Potassium	2570	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	B		P
7440-23-5	Sodium	16600			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	1.5	B		P
7440-66-6	Zinc	7.7	B		P

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-1780

Lab Name: COMPUCHEM Contract: NY10/95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0004D

Matrix (soil/water): WATER Lab Sample ID: 967000

Level (low/med): LOW Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	3.3	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	21.9	B		P
7440-41-7	Beryllium	0.31	B		P
7440-43-9	Cadmium	0.50	U		P
7440-70-2	Calcium	15700			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	4.6	B		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	958			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	4250	B		P
7439-96-5	Manganese	474			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	3.6	B		P
7440-09-7	Potassium	2430	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	11800			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.88	B		P
7440-66-6	Zinc	3.3	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-18

Lab Name: COMPUCHEM _____ Contract: NY10\95 _____

Lab Code: COMPU_ Case No.: 34390 SAS No.: _____ SDG No.: 0003D_

Matrix (soil/water): WATER Lab Sample ID: 966993

Level (low/med): LOW_ Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	4.1	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	37.4	B		P
7440-41-7	Beryllium	0.37	B		P
7440-43-9	Cadmium	3.3	B		P
7440-70-2	Calcium	12900			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	1.6	B		P
7440-50-8	Copper	6.6	B		P
7439-89-6	Iron	1380			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	1910	B		P
7439-96-5	Manganese	1590			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	9.2	B		P
7440-09-7	Potassium	2640	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	8450			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	1.1	B		P
7440-66-6	Zinc	10.6	B		P

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-19

Lab Name: COMPUCHEM Contract: NY10/95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0001D

Matrix (soil/water): WATER Lab Sample ID: 966908

Level (low/med): LOW Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	3.5	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	23.9	B		P
7440-41-7	Beryllium	0.41	B		P
7440-43-9	Cadmium	12.4			P
7440-70-2	Calcium	19500			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	8.6	B		P
7440-50-8	Copper	7.7	B		P
7439-89-6	Iron	2980			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	4760	B		P
7439-96-5	Manganese	522			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	18.9	B		P
7440-09-7	Potassium	2610	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	6640			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	7.4	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-20

Lab Name: COMPUCHEM _____ Contract: NY10\95 _____

Lab Code: COMPU_ Case No.: 34390 SAS No.: _____ SDG No.: 0003D_

Matrix (soil/water): WATER Lab Sample ID: 966932

Level (low/med): LOW_ Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	4.3	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	52.4	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	33.7			P
7440-70-2	Calcium	20100			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	3.8	B		P
7440-50-8	Copper	1.6	B		P
7439-89-6	Iron	1790			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	4140	B		P
7439-96-5	Manganese	110			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	19.3	B		P
7440-09-7	Potassium	1990	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	5570			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	1.4	B		P
7440-66-6	Zinc	10.6	B		P

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-21

Lab Name: COMPUCHEM Contract: NY10\95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0003D

Matrix (soil/water): WATER Lab Sample ID: 966931

Level (low/med): LOW Date Received: 11/10/99

% 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	49.5	B		P
7440-36-0	Antimony	6.5	B		P
7440-38-2	Arsenic	4.3	B		P
7440-39-3	Barium	54.7	B		P
7440-41-7	Beryllium	0.34	B		P
7440-43-9	Cadmium	34.6			P
7440-70-2	Calcium	8810			P
7440-47-3	Chromium	5.5	B		P
7440-48-4	Cobalt	4.3	B		P
7440-50-8	Copper	2.8	B		P
7439-89-6	Iron	1390			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	1840	B		P
7439-96-5	Manganese	98.3			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	30.7	B		P
7440-09-7	Potassium	1790	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	15200			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	3.3	B		P
7440-66-6	Zinc	15.1	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-22

Lab Name: COMPUCHEM _____ Contract: NY10/95 _____

Lab Code: COMPU_ Case No.: 34390 SAS No.: _____ SDG No.: 0001D_

Matrix (soil/water): WATER Lab Sample ID: 966899

Level (low/med): LOW_ Date Received: 11/10/99

% 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	69.6	B		P
7440-36-0	Antimony	3.6	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	10.1	B		P
7440-41-7	Beryllium	0.36	B		P
7440-43-9	Cadmium	40.7			P
7440-70-2	Calcium	9590			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	6.4	B		P
7440-50-8	Copper	2.7	B		P
7439-89-6	Iron	3010			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	1750	B		P
7439-96-5	Manganese	376			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	39.2	B		P
7440-09-7	Potassium	1580	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	5040			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	1.0	B		P
7440-66-6	Zinc	18.2	B		P

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-23

Lab Name: COMPUCHEM Contract: NY10\95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0003D

Matrix (soil/water): WATER Lab Sample ID: 966987

Level (low/med): LOW Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	3.3	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	38.4	B		P
7440-41-7	Beryllium	0.32	B		P
7440-43-9	Cadmium	1.5	B		P
7440-70-2	Calcium	24100			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	22.1	B		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	203			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	3580	B		P
7439-96-5	Manganese	3150			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	8.9	B		P
7440-09-7	Potassium	4000	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	9220			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.85	B		P
7440-66-6	Zinc	3.3	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-24

Lab Name: COMPUCHEM

Contract: NY10/95

Lab Code: COMPU

Case No.: 34390

SAS No.:

SDG No.: 0001D

Matrix (soil/water): WATER

Lab Sample ID: 966910

Level (low/med): LOW

Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	3.9	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	14.7	B		P
7440-41-7	Beryllium	0.32	B		P
7440-43-9	Cadmium	80.6			P
7440-70-2	Calcium	10700			P
7440-47-3	Chromium	4.7	B		P
7440-48-4	Cobalt	2.8	B		P
7440-50-8	Copper	10.1	B		P
7439-89-6	Iron	539			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2620	B		P
7439-96-5	Manganese	341			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	94.6			P
7440-09-7	Potassium	1130	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	3210	B		P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	32.3			P

Color Before: COLORLESS

Clarity Before: CLEAR

Texture: _____

Color After: COLORLESS

Clarity After: CLEAR

Artifacts: _____

Comments:

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-37

Lab Name: COMPUCHEM Contract: NY10/95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0001D

Matrix (soil/water): WATER Lab Sample ID: 966911

Level (low/med): LOW Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	4.0	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	15.3	B		P
7440-41-7	Beryllium	0.35	B		P
7440-43-9	Cadmium	88.9			P
7440-70-2	Calcium	10900			P
7440-47-3	Chromium	6.4	B		P
7440-48-4	Cobalt	2.6	B		P
7440-50-8	Copper	12.1	B		P
7439-89-6	Iron	552			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2670	B		P
7439-96-5	Manganese	299			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	100			P
7440-09-7	Potassium	1120	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	3320	B		P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.73	B		P
7440-66-6	Zinc	39.4			P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-25

Lab Name: COMPUCHEM Contract: NY10/95

Lab Code: COMPU Case No.: 34390 SAS No.: _____ SDG No.: 0002D

Matrix (soil/water): WATER Lab Sample ID: 966922

Level (low/med): LOW Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	3.2	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	36.3	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	1.1	B		P
7440-70-2	Calcium	10100			P
7440-47-3	Chromium	3.6	B		P
7440-48-4	Cobalt	0.80	U		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	241			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2050	B		P
7439-96-5	Manganese	239			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	6.3	B		P
7440-09-7	Potassium	3320	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	7790			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	9.7	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-26

Lab Name: COMPUCHEM Contract: NY10/95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0001D

Matrix (soil/water): WATER Lab Sample ID: 966913

Level (low/med): LOW Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	3.7	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	78.7	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	0.50	U		P
7440-70-2	Calcium	16900			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	11.1	B		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	7510			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	3110	B		P
7439-96-5	Manganese	329			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	5.1	B		P
7440-09-7	Potassium	4650	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	16500			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	1.5	B		P
7440-66-6	Zinc	6.4	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-43

Lab Name: COMPUCHEM _____ Contract: NY10/95 _____

Lab Code: COMPU_ Case No.: 34390 SAS No.: _____ SDG No.: 0002D_

Matrix (soil/water): WATER Lab Sample ID: 966921

Level (low/med): LOW_ Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	3.4	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	83.8	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	0.62	B		P
7440-70-2	Calcium	16900			P
7440-47-3	Chromium	2.0	B		P
7440-48-4	Cobalt	7.6	B		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	10100			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	3300	B		P
7439-96-5	Manganese	508			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	8.2	B		P
7440-09-7	Potassium	5150			P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	17200			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	8.1	B		P

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-27

Lab Name: COMPUCHEM Contract: NY10\95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0003D

Matrix (soil/water): WATER Lab Sample ID: 966989

Level (low/med): LOW Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	5.1	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	47.4	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	5.2			P
7440-70-2	Calcium	16300			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	3.6	B		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	289			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2870	B		P
7439-96-5	Manganese	394			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	4.6	B		P
7440-09-7	Potassium	3450	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	12000			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	1.0	B		P
7440-66-6	Zinc	15.4	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-2740

Lab Name: COMPUCHEM Contract: NY10\95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0003D

Matrix (soil/water): WATER Lab Sample ID: 966991

Level (low/med): LOW Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	3.7	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	23.9	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	0.50	U		P
7440-70-2	Calcium	10500			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	3.7	B		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	513			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2280	B		P
7439-96-5	Manganese	578			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	4.1	B		P
7440-09-7	Potassium	2110	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	8440			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.80	B		P
7440-66-6	Zinc	3.3	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-2760

Lab Name: COMPUCHEM Contract: NY10/95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0004D

Matrix (soil/water): WATER Lab Sample ID: 967001

Level (low/med): LOW Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	3.8	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	39.8	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	0.50	U		P
7440-70-2	Calcium	13000			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	4.5	B		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	1790			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2940	B		P
7439-96-5	Manganese	897			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	9.3	B		P
7440-09-7	Potassium	2660	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	13600			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.87	B		P
7440-66-6	Zinc	8.2	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-2780

Lab Name: COMPUCHEM Contract: NY10/95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0004D

Matrix (soil/water): WATER Lab Sample ID: 967002

Level (low/med): LOW Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	3.4	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	21.2	B		P
7440-41-7	Beryllium	0.31	B		P
7440-43-9	Cadmium	0.50	U		P
7440-70-2	Calcium	14200			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	2.7	B		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	756			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	3700	B		P
7439-96-5	Manganese	447			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	2.6	B		P
7440-09-7	Potassium	2630	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	10700			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.81	B		P
7440-66-6	Zinc	3.3	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-28

Lab Name: COMPUCHEM Contract: NY10\95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0003D

Matrix (soil/water): WATER Lab Sample ID: 966988

Level (low/med): LOW Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	3.0	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	43.0	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	0.50	U		P
7440-70-2	Calcium	13800			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	8.0	B		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	547			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2870	B		P
7439-96-5	Manganese	1120			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	10.1	B		P
7440-09-7	Potassium	3040	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	10900			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	8.6	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-29

Lab Name: COMPUCHEM _____ Contract: NY10\95 _____

Lab Code: COMPU _____ Case No.: 34390 SAS No.: _____ SDG No.: 0003D _____

Matrix (soil/water): WATER Lab Sample ID: 966923

Level (low/med): LOW _____ Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	3.7	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	24.7	B		P
7440-41-7	Beryllium	0.36	B		P
7440-43-9	Cadmium	4.4	B		P
7440-70-2	Calcium	9880			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	5.8	B		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	142			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2600	B		P
7439-96-5	Manganese	583			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	7.1	B		P
7440-09-7	Potassium	3190	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	7220			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	1.4	B		P
7440-66-6	Zinc	4.7	B		P

Color Before: COLORLESS Clarity Before: CLEAR _____ Texture: _____

Color After: COLORLESS Clarity After: CLEAR _____ Artifacts: _____

Comments:

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-30

Lab Name: COMPUCHEM Contract: NY10/95

Lab Code: COMPU Case No.: 34390 SAS No.: _____ SDG No.: 0002D

Matrix (soil/water): WATER Lab Sample ID: 966916

Level (low/med): LOW Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	4.3	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	43.6	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	5.7			P
7440-70-2	Calcium	14400			P
7440-47-3	Chromium	3.1	B		P
7440-48-4	Cobalt	0.80	U		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	4810			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	4000	B		P
7439-96-5	Manganese	140			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	6.1	B		P
7440-09-7	Potassium	2090	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	5030			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	10.8	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

Duplicate (GP-30D)

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-32

Lab Name: COMPUCHEM Contract: NY10/95

Lab Code: COMPU Case No.: 34390 SAS No.: _____ SDG No.: 0001D

Matrix (soil/water): WATER Lab Sample ID: 966892

Level (low/med): LOW Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	4.0	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	11.0	B		P
7440-41-7	Beryllium	0.35	B		P
7440-43-9	Cadmium	0.50	U		P
7440-70-2	Calcium	15000			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	2.1	B		P
7440-50-8	Copper	7.3	B		P
7439-89-6	Iron	3070			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2970	B		P
7439-96-5	Manganese	110			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	8.7	B		P
7440-09-7	Potassium	7480			P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	15600			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	1.3	B		P
7440-66-6	Zinc	24.3			P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-33

Lab Name: COMPUCHEM Contract: NY10/95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0001D

Matrix (soil/water): WATER Lab Sample ID: 966898

Level (low/med): LOW Date Received: 11/10/99

% 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	67.4	B		P
7440-36-0	Antimony	3.7	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	16.8	B		P
7440-41-7	Beryllium	0.42	B		P
7440-43-9	Cadmium	0.82	B		P
7440-70-2	Calcium	16100			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	3.1	B		P
7440-50-8	Copper	7.0	B		P
7439-89-6	Iron	3360			P
7439-92-1	Lead	8.6			P
7439-95-4	Magnesium	2650	B		P
7439-96-5	Manganese	192			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	9.5	B		P
7440-09-7	Potassium	2530	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	8970			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	48.4			P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-34

Lab Name: COMPUCHEM _____ Contract: NY10/95 _____

Lab Code: COMPU_ Case No.: 34390 SAS No.: _____ SDG No.: 0001D_

Matrix (soil/water): WATER Lab Sample ID: 966896

Level (low/med): LOW_ Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	4.2	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	20.4	B		P
7440-41-7	Beryllium	0.35	B		P
7440-43-9	Cadmium	1.1	B		P
7440-70-2	Calcium	12300			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	1.6	B		P
7440-50-8	Copper	23.7	B		P
7439-89-6	Iron	1130			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2610	B		P
7439-96-5	Manganese	209			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	6.5	B		P
7440-09-7	Potassium	1830	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	7300			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	10.1	B		P

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-35

Lab Name: COMPUCHEM Contract: NY10/95

Lab Code: COMPU Case No.: 34390 SAS No.: _____ SDG No.: 0001D

Matrix (soil/water): WATER Lab Sample ID: 966915

Level (low/med): LOW Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	4.0	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	33.9	B		P
7440-41-7	Beryllium	0.30	B		P
7440-43-9	Cadmium	0.85	B		P
7440-70-2	Calcium	13500			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	1.9	B		P
7440-50-8	Copper	3.6	B		P
7439-89-6	Iron	1010			P
7439-92-1	Lead	2.9	B		P
7439-95-4	Magnesium	1580	B		P
7439-96-5	Manganese	746			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	6.1	B		P
7440-09-7	Potassium	3000	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	7650			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.97	B		P
7440-66-6	Zinc	26.1			P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-36

Lab Name: COMPUCHEM _____ Contract: NY10/95 _____

Lab Code: COMPU_ Case No.: 34390 SAS No.: _____ SDG No.: 0001D_

Matrix (soil/water): WATER Lab Sample ID: 966909

Level (low/med): LOW_ Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	4.4	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	42.4	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	0.77	B		P
7440-70-2	Calcium	16000			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	1.2	B		P
7440-50-8	Copper	17.0	B		P
7439-89-6	Iron	2450			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2130	B		P
7439-96-5	Manganese	243			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	6.3	B		P
7440-09-7	Potassium	4490	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	8000			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.85	B		P
7440-66-6	Zinc	13.1	B		P

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-38

Lab Name: COMPUCHEM Contract: NY10/95

Lab Code: COMPU Case No.: 34390 SAS No.: _____ SDG No.: 0001D

Matrix (soil/water): WATER Lab Sample ID: 966914

Level (low/med): LOW Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	3.8	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	32.8	B		P
7440-41-7	Beryllium	0.42	B		P
7440-43-9	Cadmium	0.50	U		P
7440-70-2	Calcium	12000			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	1.7	B		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	291			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2540	B		P
7439-96-5	Manganese	214			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	4.5	B		P
7440-09-7	Potassium	3700	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	10500			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.74	B		P
7440-66-6	Zinc	3.9	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-39

Lab Name: COMPUCHEM _____ Contract: NY10\95 _____

Lab Code: COMPU_ Case No.: 34390 SAS No.: _____ SDG No.: 0003D_

Matrix (soil/water): WATER Lab Sample ID: 966934

Level (low/med): LOW_ Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	3.4	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	32.2	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	0.58	B		P
7440-70-2	Calcium	17300			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	1.9	B		P
7440-50-8	Copper	1.8	B		P
7439-89-6	Iron	694			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2520	B		P
7439-96-5	Manganese	60.0			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	2.4	B		P
7440-09-7	Potassium	3490	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	8400			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.84	B		P
7440-66-6	Zinc	6.0	B		P

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-40

Lab Name: COMPUCHEM Contract: NY10\95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0003D

Matrix (soil/water): WATER Lab Sample ID: 966930

Level (low/med): LOW Date Received: 11/10/99

% 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	64.4	B		P
7440-36-0	Antimony	5.9	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	14.4	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	67.9			P
7440-70-2	Calcium	13200			P
7440-47-3	Chromium	3.5	B		P
7440-48-4	Cobalt	1.9	B		P
7440-50-8	Copper	133			P
7439-89-6	Iron	572			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2620	B		P
7439-96-5	Manganese	57.2			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	42.1			P
7440-09-7	Potassium	1410	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	5060			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	1.6	B		P
7440-66-6	Zinc	69.6			P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-42

Lab Name: COMPUCHEM _____ Contract: NY10\95 _____

Lab Code: COMPU_ Case No.: 34390 SAS No.: _____ SDG No.: 0003D_

Matrix (soil/water): WATER Lab Sample ID: 966986

Level (low/med): LOW_ Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	4.7	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	11.3	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	25.3			P
7440-70-2	Calcium	19600			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	5.9	B		P
7440-50-8	Copper	9.9	B		P
7439-89-6	Iron	2800			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2800	B		P
7439-96-5	Manganese	291			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	278			P
7440-09-7	Potassium	4430	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	10900			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.74	B		P
7440-66-6	Zinc	8.0	B		P

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

GP-44

Lab Name: COMPUCHEM Contract: NY10\95

Lab Code: COMPU Case No.: 34390 SAS No.: SDG No.: 0003D

Matrix (soil/water): WATER Lab Sample ID: 966990

Level (low/med): LOW Date Received: 11/10/99

% 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	49.4	U		P
7440-36-0	Antimony	6.0	B		P
7440-38-2	Arsenic	2.2	U		P
7440-39-3	Barium	38.5	B		P
7440-41-7	Beryllium	0.30	U		P
7440-43-9	Cadmium	45.1			P
7440-70-2	Calcium	12000			P
7440-47-3	Chromium	1.6	U		P
7440-48-4	Cobalt	5.9	B		P
7440-50-8	Copper	1.3	U		P
7439-89-6	Iron	192			P
7439-92-1	Lead	2.6	U		P
7439-95-4	Magnesium	2300	B		P
7439-96-5	Manganese	1450			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	12.6	B		P
7440-09-7	Potassium	2910	B		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.6	U		P
7440-23-5	Sodium	10600			P
7440-28-0	Thallium	4.0	U		P
7440-62-2	Vanadium	0.87	B		P
7440-66-6	Zinc	5.2	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS-4

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-1

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: R1233-1B55

Level: (low/med) LOW

Date Received: 04/12/00

% Moisture: not dec. 5

Date Analyzed: 04/18/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	Q
74-87-3	-----Chloromethane	10 U J
74-83-9	-----Bromomethane	10 U
75-01-4	-----Vinyl Chloride	10 U J
75-00-3	-----Chloroethane	10 U J
75-09-2	-----Methylene Chloride	10 U
67-64-1	-----Acetone	21 B214
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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

DS-4

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-1

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: R1233-1B55

Level: (low/med) LOW

Date Received: 04/12/00

% Moisture: not dec. 5

Date Analyzed: 04/18/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CP-6

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1233
 Matrix: (soil/water) SOIL Lab Sample ID: R1233-2
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: R1233-2B55
 Level: (low/med) LOW Date Received: 04/12/00
 % Moisture: not dec. 12 Date Analyzed: 04/18/00
 GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	-----Chloromethane	11	U J
74-83-9	-----Bromomethane	11	U
75-01-4	-----Vinyl Chloride	11	U J
75-00-3	-----Chloroethane	11	U J
75-09-2	-----Methylene Chloride	11	U
67-64-1	-----Acetone	31	# 314
75-15-0	-----Carbon Disulfide	11	U
75-35-4	-----1,1-Dichloroethene	11	U
75-34-3	-----1,1-Dichloroethane	11	U
540-59-0	-----1,2-Dichloroethene (total)	11	U
67-66-3	-----Chloroform	11	U
107-06-2	-----1,2-Dichloroethane	11	U
78-93-3	-----2-Butanone	11	U
71-55-6	-----1,1,1-Trichloroethane	11	U
56-23-5	-----Carbon Tetrachloride	11	U
75-27-4	-----Bromodichloromethane	11	U
78-87-5	-----1,2-Dichloropropane	11	U
10061-01-5	-----cis-1,3-Dichloropropene	11	U
79-01-6	-----Trichloroethene	11	U
124-48-1	-----Dibromochloromethane	11	U
79-00-5	-----1,1,2-Trichloroethane	11	U
71-43-2	-----Benzene	11	U
10061-02-6	-----trans-1,3-Dichloropropene	11	U
75-25-2	-----Bromoform	11	U
108-10-1	-----4-Methyl-2-Pentanone	11	U
591-78-6	-----2-Hexanone	11	U
127-18-4	-----Tetrachloroethene	11	U
79-34-5	-----1,1,2,2-Tetrachloroethane	11	U
108-88-3	-----Toluene	11	U
108-90-7	-----Chlorobenzene	11	U
100-41-4	-----Ethylbenzene	11	U
100-42-5	-----Styrene	11	U
1330-20-7	-----Xylene (Total)	11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CP-6

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-2

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: R1233-2B55

Level: (low/med) LOW

Date Received: 04/12/00

% Moisture: not dec. 12

Date Analyzed: 04/18/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CP-5

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1233
 Matrix: (soil/water) SOIL Lab Sample ID: R1233-3
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: R1233-3B55
 Level: (low/med) LOW Date Received: 04/12/00
 % Moisture: not dec. 8 Date Analyzed: 04/18/00
 GC Column: EQUITY624 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	11	U J
74-83-9	-----Bromomethane	11	U
75-01-4	-----Vinyl Chloride	11	U J
75-00-3	-----Chloroethane	11	U J
75-09-2	-----Methylene Chloride	11	U
67-64-1	-----Acetone	6	JBU
75-15-0	-----Carbon Disulfide	11	U
75-35-4	-----1,1-Dichloroethene	11	U
75-34-3	-----1,1-Dichloroethane	11	U
540-59-0	-----1,2-Dichloroethene (total)	11	U
67-66-3	-----Chloroform	11	U
107-06-2	-----1,2-Dichloroethane	11	U
78-93-3	-----2-Butanone	11	U
71-55-6	-----1,1,1-Trichloroethane	11	U
56-23-5	-----Carbon Tetrachloride	11	U
75-27-4	-----Bromodichloromethane	11	U
78-87-5	-----1,2-Dichloropropane	11	U
10061-01-5	-----cis-1,3-Dichloropropene	11	U
79-01-6	-----Trichloroethene	11	U
124-48-1	-----Dibromochloromethane	11	U
79-00-5	-----1,1,2-Trichloroethane	11	U
71-43-2	-----Benzene	11	U
10061-02-6	-----trans-1,3-Dichloropropene	11	U
75-25-2	-----Bromoform	11	U
108-10-1	-----4-Methyl-2-Pentanone	11	U
591-78-6	-----2-Hexanone	11	U
127-18-4	-----Tetrachloroethene	11	U
79-34-5	-----1,1,2,2-Tetrachloroethane	11	U
108-88-3	-----Toluene	11	U
108-90-7	-----Chlorobenzene	11	U
100-41-4	-----Ethylbenzene	11	U
100-42-5	-----Styrene	11	U
1330-20-7	-----Xylene (Total)	11	U

1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CP-5

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-3

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: R1233-3B55

Level: (low/med) LOW

Date Received: 04/12/00

% Moisture: not dec. 8

Date Analyzed: 04/18/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CP-4

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-4

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: R1233-4B55

Level: (low/med) LOW

Date Received: 04/12/00

% Moisture: not dec. 4

Date Analyzed: 04/18/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

74-87-3-----	Chloromethane	10	UJ
74-83-9-----	Bromomethane	10	U
75-01-4-----	Vinyl Chloride	10	UJ
75-00-3-----	Chloroethane	10	UJ
75-09-2-----	Methylene Chloride	10	U
67-64-1-----	Acetone	1	JB/OU
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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CP-4

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-4

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: R1233-4B55

Level: (low/med) LOW

Date Received: 04/12/00

% Moisture: not dec. 4

Date Analyzed: 04/18/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

Number TICs found: 0

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CP-3

Lab Name: COMPUCEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1233
 Matrix: (soil/water) SOIL Lab Sample ID: R1233-5
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: R1233-5B55
 Level: (low/med) LOW Date Received: 04/12/00
 % Moisture: not dec. 7 Date Analyzed: 04/18/00
 GC Column: EQUITY624 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	11	UJ
74-83-9	Bromomethane	11	U
75-01-4	Vinyl Chloride	11	UJ
75-00-3	Chloroethane	11	UJ
75-09-2	Methylene Chloride	11	U
67-64-1	Acetone	3	BM
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-88-3	Toluene	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Xylene (Total)	11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CP-3

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-5

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: R1233-5B55

Level: (low/med) LOW

Date Received: 04/12/00

% Moisture: not dec. 7

Date Analyzed: 04/18/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

Number TICs found: 1

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 106-46-7	BENZENE, 1,4-DICHLORO-	21.80	9	NR <i>R</i>
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CP-7

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-6

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: R1233-6B55

Level: (low/med) LOW

Date Received: 04/12/00

% Moisture: not dec. 5

Date Analyzed: 04/18/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

74-87-3-----	Chloromethane	10	U J
74-83-9-----	Bromomethane	10	U
75-01-4-----	Vinyl Chloride	10	U J
75-00-3-----	Chloroethane	10	U J
75-09-2-----	Methylene Chloride	10	U
67-64-1-----	Acetone	7	JB/OU
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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CP-7

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-6

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: R1233-6B55

Level: (low/med) LOW

Date Received: 04/12/00

% Moisture: not dec. 5

Date Analyzed: 04/18/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS-8

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-7

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: R1233-7B55

Level: (low/med) LOW

Date Received: 04/12/00

% Moisture: not dec. 16

Date Analyzed: 04/18/00

GC Column: EQUITY624 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	12	UJ
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	UJ
75-00-3	Chloroethane	12	UJ
75-09-2	Methylene Chloride	12	U
67-64-1	Acetone	14	#14U
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	2	J
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (Total)	12	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

DS-8

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-7

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: R1233-7B55

Level: (low/med) LOW

Date Received: 04/12/00

% Moisture: not dec. 16

Date Analyzed: 04/18/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

Number TICs found: 0

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CP-8

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-8

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: R1233-8B55

Level: (low/med) LOW

Date Received: 04/12/00

% Moisture: not dec. 5

Date Analyzed: 04/18/00

GC Column: EQUITY624 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	10	UJ
74-83-9	-----Bromomethane	10	U
75-01-4	-----Vinyl Chloride	10	UJ
75-00-3	-----Chloroethane	10	UJ
75-09-2	-----Methylene Chloride	10	U
67-64-1	-----Acetone	7	JB/CU
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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CP-8

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-8

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: R1233-8B55

Level: (low/med) LOW

Date Received: 04/12/00

% Moisture: not dec. 5

Date Analyzed: 04/18/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====
1.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS-10

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-9

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: R1233-9B55

Level: (low/med) LOW

Date Received: 04/12/00

% Moisture: not dec. 11

Date Analyzed: 04/18/00

GC Column: EQUITY624 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	11	U J
74-83-9	-----Bromomethane	11	U
75-01-4	-----Vinyl Chloride	11	U J
75-00-3	-----Chloroethane	11	U J
75-09-2	-----Methylene Chloride	11	U
67-64-1	-----Acetone	4	JB114
75-15-0	-----Carbon Disulfide	11	U
75-35-4	-----1,1-Dichloroethene	11	U
75-34-3	-----1,1-Dichloroethane	11	U
540-59-0	-----1,2-Dichloroethene (total)	11	U
67-66-3	-----Chloroform	11	U
107-06-2	-----1,2-Dichloroethane	11	U
78-93-3	-----2-Butanone	11	U
71-55-6	-----1,1,1-Trichloroethane	11	U
56-23-5	-----Carbon Tetrachloride	11	U
75-27-4	-----Bromodichloromethane	11	U
78-87-5	-----1,2-Dichloropropane	11	U
10061-01-5	-----cis-1,3-Dichloropropene	11	U
79-01-6	-----Trichloroethene	11	U
124-48-1	-----Dibromochloromethane	11	U
79-00-5	-----1,1,2-Trichloroethane	11	U
71-43-2	-----Benzene	11	U
10061-02-6	-----trans-1,3-Dichloropropene	11	U
75-25-2	-----Bromoform	11	U
108-10-1	-----4-Methyl-2-Pentanone	11	U
591-78-6	-----2-Hexanone	11	U
127-18-4	-----Tetrachloroethene	11	U
79-34-5	-----1,1,2,2-Tetrachloroethane	11	U
108-88-3	-----Toluene	11	U
108-90-7	-----Chlorobenzene	11	U
100-41-4	-----Ethylbenzene	11	U
100-42-5	-----Styrene	11	U
1330-20-7	-----Xylene (Total)	11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

DS-10

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-9

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: R1233-9B55

Level: (low/med) LOW

Date Received: 04/12/00

% Moisture: not dec. 11

Date Analyzed: 04/18/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

Number TICs found: 3

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 526-73-8	BENZENE, 1,2,3-TRIMETHYL-	21.41	9	NJ
2. 2870-04-4	BENZENE, 2-ETHYL-1,3-DIMETHY	22.69	7	NJ
3.	SUBSTITUTED BENZENE	22.86	8	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS-5

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-10

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: R1233-10B55

Level: (low/med) LOW

Date Received: 04/12/00

% Moisture: not dec. 13

Date Analyzed: 04/18/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/KG	
74-87-3	Chloromethane	11	U	J
74-83-9	Bromomethane	11	U	
75-01-4	Vinyl Chloride	11	U	J
75-00-3	Chloroethane	11	U	J
75-09-2	Methylene Chloride	11	U	
67-64-1	Acetone	20	U	204
75-15-0	Carbon Disulfide	11	U	
75-35-4	1,1-Dichloroethene	11	U	
75-34-3	1,1-Dichloroethane	11	U	
540-59-0	1,2-Dichloroethene (total)	11	U	
67-66-3	Chloroform	11	U	
107-06-2	1,2-Dichloroethane	11	U	
78-93-3	2-Butanone	11	U	
71-55-6	1,1,1-Trichloroethane	11	U	
56-23-5	Carbon Tetrachloride	11	U	
75-27-4	Bromodichloromethane	11	U	
78-87-5	1,2-Dichloropropane	11	U	
10061-01-5	cis-1,3-Dichloropropene	11	U	
79-01-6	Trichloroethene	11	U	
124-48-1	Dibromochloromethane	11	U	
79-00-5	1,1,2-Trichloroethane	11	U	
71-43-2	Benzene	11	U	
10061-02-6	trans-1,3-Dichloropropene	11	U	
75-25-2	Bromoform	11	U	
108-10-1	4-Methyl-2-Pentanone	11	U	
591-78-6	2-Hexanone	11	U	
127-18-4	Tetrachloroethene	11	U	
79-34-5	1,1,2,2-Tetrachloroethane	11	U	
108-88-3	Toluene	11	U	
108-90-7	Chlorobenzene	11	U	
100-41-4	Ethylbenzene	11	U	
100-42-5	Styrene	11	U	
1330-20-7	Xylene (Total)	11	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

DS-5

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-10

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: R1233-10B55

Level: (low/med) LOW

Date Received: 04/12/00

% Moisture: not dec. 13

Date Analyzed: 04/18/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

CP-3

Lab Name: COMPUCHEM Contract: 10/95ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1233

Matrix: (soil/water) SOIL Lab Sample ID: R1233-5

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GR1233-5A64

Level: (low/med) LOW Date Received: 04/12/00

% Moisture: 7 decanted: (Y/N) N Date Extracted: 04/12/00

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/13/00

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.6

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	354.8	U
111-44-4	bis(2-Chloroethyl) ether	354.8	U
95-57-8	2-Chlorophenol	354.8	U
541-73-1	1,3-Dichlorobenzene	354.8	U
106-46-7	1,4-Dichlorobenzene	354.8	U
95-50-1	1,2-Dichlorobenzene	354.8	U
95-48-7	2-Methylphenol	354.8	U
108-60-1	2,2'-oxybis(1-Chloropropane)	354.8	U
106-44-5	4-Methylphenol	354.8	U
621-64-7	N-Nitroso-di-n-propylamine	354.8	SR
67-72-1	Hexachloroethane	354.8	U
98-95-3	Nitrobenzene	354.8	U
78-59-1	Isophorone	354.8	U
88-75-5	2-Nitrophenol	354.8	U
105-67-9	2,4-Dimethylphenol	354.8	U
111-91-1	bis(2-Chloroethoxy) methane	354.8	U
120-83-2	2,4-Dichlorophenol	354.8	U
120-82-1	1,2,4-Trichlorobenzene	354.8	U
91-20-3	Naphthalene	354.8	U
106-47-8	4-Chloroaniline	354.8	U
87-68-3	Hexachlorobutadiene	354.8	U
59-50-7	4-Chloro-3-methylphenol	354.8	U
91-57-6	2-Methylnaphthalene	354.8	U
77-47-4	Hexachlorocyclopentadiene	354.8	U
88-06-2	2,4,6-Trichlorophenol	354.8	U
95-95-4	2,4,5-Trichlorophenol	892.5	U
91-58-7	2-Chloronaphthalene	354.8	U
88-74-4	2-Nitroaniline	892.5	U
131-11-3	Dimethylphthalate	354.8	U
208-96-8	Acenaphthylene	354.8	U
606-20-2	2,6-Dinitrotoluene	354.8	U
99-09-2	3-Nitroaniline	892.5	U
83-32-9	Acenaphthene	354.8	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

CP-3

Lab Name: COMPUCHEM Contract: 10/95ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1233

Matrix: (soil/water) SOIL Lab Sample ID: R1233-5

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GR1233-5A64

Level: (low/med) LOW Date Received: 04/12/00

% Moisture: 7 decanted: (Y/N) N Date Extracted: 04/12/00

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/13/00

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.6

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

CAS NO. COMPOUND UG/KG Q

51-28-5-----	2,4-Dinitrophenol_____	892.5	U
100-02-7-----	4-Nitrophenol_____	892.5	U
132-64-9-----	Dibenzofuran_____	354.8	U
121-14-2-----	2,4-Dinitrotoluene_____	354.8	U
84-66-2-----	Diethylphthalate_____	354.8	U
7005-72-3-----	4-Chlorophenyl-phenylether_____	354.8	U
86-73-7-----	Fluorene_____	354.8	U
100-01-6-----	4-Nitroaniline_____	892.5	U
534-52-1-----	4,6-Dinitro-2-methylphenol_____	892.5	U
86-30-6-----	N-nitrosodiphenylamine (1)_____	354.8	U
101-55-3-----	4-Bromophenyl-phenylether_____	354.8	U
118-74-1-----	Hexachlorobenzene_____	354.8	U
87-86-5-----	Pentachlorophenol_____	892.5	U
85-01-8-----	Phenanthrene_____	354.8	U
120-12-7-----	Anthracene_____	354.8	U
86-74-8-----	Carbazole_____	354.8	U
84-74-2-----	Di-n-butylphthalate_____	354.8	U
206-44-0-----	Fluoranthene_____	354.8	U
129-00-0-----	Pyrene_____	354.8	U
85-68-7-----	Butylbenzylphthalate_____	354.8	U
91-94-1-----	3,3'-Dichlorobenzidine_____	354.8	U
56-55-3-----	Benzo (a) anthracene_____	354.8	U
218-01-9-----	Chrysene_____	354.8	U
117-81-7-----	bis(2-Ethylhexyl)phthalate_____	40.59	J
117-84-0-----	Di-n-octylphthalate_____	354.8	U
205-99-2-----	Benzo (b) fluoranthene_____	354.8	U
207-08-9-----	Benzo (k) fluoranthene_____	354.8	U
50-32-8-----	Benzo (a) pyrene_____	354.8	U
193-39-5-----	Indeno (1,2,3-cd) pyrene_____	354.8	U
53-70-3-----	Dibenzo (a, h) anthracene_____	354.8	U
191-24-2-----	Benzo (g, h, i) perylene_____	354.8	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

CP-3

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1233
 Matrix: (soil/water) SOIL Lab Sample ID: R1233-5
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: GR1233-5A64
 Level: (low/med) LOW Date Received: 04/12/00
 % Moisture: 7 decanted: (Y/N) N Date Extracted: 04/12/00
 Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/13/00
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) Y pH: 8.6

Number TICs found: 24

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====
1.	UNKNOWN	12.62	171.3	J
2.	10544-50-0 SULFUR, MOL. (S8)	16.08	569.0	NJ
3.	2315-61-9 ETHANOL, 2-[2-[4-(1,1,3,3-TE	16.64	207.2	NJ
4.	UNKNOWN	17.15	126.8	J
5.	UNKNOWN	17.21	164.9	J
6.	UNKNOWN	17.43	175.2	J
7.	0-00-0 4,8,12,16-TETRAMETHYLHEPTADE	17.69	243.1	NJ
8.	UNKNOWN	18.36	97.43	J
9.	STRAIGHT-CHAIN ALKANE	18.40	185.4	J
10.	UNKNOWN ALKANE	18.95	117.0	J
11.	UNKNOWN	24.11	27790	J
12.	UNKNOWN	24.63	15400	J
13.	UNKNOWN	24.71	3385	J
14.	UNKNOWN	25.14	502.8	J
15.	UNKNOWN	25.37	1477	J
16.	UNKNOWN	25.64	973.4	J
17.	UNKNOWN	25.76	745.3	J
18.	UNKNOWN	25.85	576.5	J
19.	UNKNOWN	26.03	617.0	J
20.	UNKNOWN	26.23	6730	J
21.	UNKNOWN	26.66	2633	J
22.	UNKNOWN	26.74	1197	J
23.	UNKNOWN	27.16	154.9	J
24.	UNKNOWN	27.86	299.3	J
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

CP-4

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-4

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: GR1233-4A64

Level: (low/med) LOW

Date Received: 04/12/00

% Moisture: 4 decanted: (Y/N) N

Date Extracted: 04/12/00

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/13/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.9

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG Q

108-95-2	Phenol	343.8	U
111-44-4	bis(2-Chloroethyl) ether	343.8	U
95-57-8	2-Chlorophenol	343.8	U
541-73-1	1,3-Dichlorobenzene	343.8	U
106-46-7	1,4-Dichlorobenzene	343.8	U
95-50-1	1,2-Dichlorobenzene	343.8	U
95-48-7	2-Methylphenol	343.8	U
108-60-1	2,2'-oxybis(1-Chloropropane)	343.8	U
106-44-5	4-Methylphenol	343.8	U
621-64-7	N-Nitroso-di-n-propylamine	343.8	U
67-72-1	Hexachloroethane	343.8	U
98-95-3	Nitrobenzene	343.8	U
78-59-1	Isophorone	343.8	U
88-75-5	2-Nitrophenol	343.8	U
105-67-9	2,4-Dimethylphenol	343.8	U
111-91-1	bis(2-Chloroethoxy) methane	343.8	U
120-83-2	2,4-Dichlorophenol	343.8	U
120-82-1	1,2,4-Trichlorobenzene	343.8	U
91-20-3	Naphthalene	343.8	U
106-47-8	4-Chloroaniline	343.8	U
87-68-3	Hexachlorobutadiene	343.8	U
59-50-7	4-Chloro-3-methylphenol	343.8	U
91-57-6	2-Methylnaphthalene	343.8	U
77-47-4	Hexachlorocyclopentadiene	343.8	U
88-06-2	2,4,6-Trichlorophenol	343.8	U
95-95-4	2,4,5-Trichlorophenol	864.6	U
91-58-7	2-Chloronaphthalene	343.8	U
88-74-4	2-Nitroaniline	864.6	U
131-11-3	Dimethylphthalate	343.8	U
208-96-8	Acenaphthylene	343.8	U
606-20-2	2,6-Dinitrotoluene	343.8	U
99-09-2	3-Nitroaniline	864.6	U
83-32-9	Acenaphthene	343.8	U

FORM I CLP-SV-1

10/95

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

CP-4

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
		SDG No.: R1233
Matrix: (soil/water) SOIL		Lab Sample ID: R1233-4
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: GR1233-4A64
Level: (low/med) LOW		Date Received: 04/12/00
% Moisture: 4	decanted: (Y/N) N	Date Extracted: 04/12/00
Concentrated Extract Volume: 500 (uL)		Date Analyzed: 04/13/00
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) Y	pH: 5.9	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
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51-28-5-----2,4-Dinitrophenol	864.6	U
100-02-7-----4-Nitrophenol	864.6	U
132-64-9-----Dibenzofuran	343.8	U
121-14-2-----2,4-Dinitrotoluene	343.8	U
84-66-2-----Diethylphthalate	343.8	U
7005-72-3-----4-Chlorophenyl-phenylether	343.8	U
86-73-7-----Fluorene	343.8	U
100-01-6-----4-Nitroaniline	864.6	U
534-52-1-----4,6-Dinitro-2-methylphenol	864.6	U
86-30-6-----N-nitrosodiphenylamine (1)	343.8	U
101-55-3-----4-Bromophenyl-phenylether	343.8	U
118-74-1-----Hexachlorobenzene	343.8	U
87-86-5-----Pentachlorophenol	864.6	U
85-01-8-----Phenanthrene	343.8	U
120-12-7-----Anthracene	343.8	U
86-74-8-----Carbazole	343.8	U
84-74-2-----Di-n-butylphthalate	343.8	U
206-44-0-----Fluoranthene	343.8	U
129-00-0-----Pyrene	343.8	U
85-68-7-----Butylbenzylphthalate	343.8	U
91-94-1-----3,3'-Dichlorobenzidine	343.8	U
56-55-3-----Benzo (a) anthracene	343.8	U
218-01-9-----Chrysene	343.8	U
117-81-7-----bis(2-Ethylhexyl)phthalate	129.9	J
117-84-0-----Di-n-octylphthalate	343.8	U
205-99-2-----Benzo (b) fluoranthene	343.8	U
207-08-9-----Benzo (k) fluoranthene	343.8	U
50-32-8-----Benzo (a) pyrene	343.8	U
193-39-5-----Indeno (1,2,3-cd) pyrene	343.8	U
53-70-3-----Dibenzo (a,h) anthracene	343.8	U
191-24-2-----Benzo (g,h,i) perylene	343.8	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

CP-4

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-4

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: GR1233-4A64

Level: (low/med) LOW

Date Received: 04/12/00

% Moisture: 4 decanted: (Y/N) N

Date Extracted: 04/12/00

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/13/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 5.9

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

CP-5

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
Matrix: (soil/water) SOIL		SDG No.: R1233
Sample wt/vol: 30.0 (g/mL) G		Lab Sample ID: R1233-3
Level: (low/med) LOW		Lab File ID: GR1233-3A64
% Moisture: 8	decanted: (Y/N) N	Date Received: 04/12/00
Concentrated Extract Volume: 500 (uL)		Date Analyzed: 04/13/00
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) Y	pH: 7.3	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
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108-95-2-----	Phenol	358.7	U
111-44-4-----	bis(2-Chloroethyl) ether	358.7	U
95-57-8-----	2-Chlorophenol	358.7	U
541-73-1-----	1,3-Dichlorobenzene	358.7	U
106-46-7-----	1,4-Dichlorobenzene	358.7	U
95-50-1-----	1,2-Dichlorobenzene	358.7	U
95-48-7-----	2-Methylphenol	358.7	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	358.7	U
106-44-5-----	4-Methylphenol	358.7	U
621-64-7-----	N-Nitroso-di-n-propylamine	358.7	UR
67-72-1-----	Hexachloroethane	358.7	U
98-95-3-----	Nitrobenzene	358.7	U
78-59-1-----	Isophorone	358.7	U
88-75-5-----	2-Nitrophenol	358.7	U
105-67-9-----	2,4-Dimethylphenol	358.7	U
111-91-1-----	bis(2-Chloroethoxy) methane	358.7	U
120-83-2-----	2,4-Dichlorophenol	358.7	U
120-82-1-----	1,2,4-Trichlorobenzene	358.7	U
91-20-3-----	Naphthalene	358.7	U
106-47-8-----	4-Chloroaniline	358.7	U
87-68-3-----	Hexachlorobutadiene	358.7	U
59-50-7-----	4-Chloro-3-methylphenol	358.7	U
91-57-6-----	2-Methylnaphthalene	358.7	U
77-47-4-----	Hexachlorocyclopentadiene	358.7	U
88-06-2-----	2,4,6-Trichlorophenol	358.7	U
95-95-4-----	2,4,5-Trichlorophenol	902.2	U
91-58-7-----	2-Chloronaphthalene	358.7	U
88-74-4-----	2-Nitroaniline	902.2	U
131-11-3-----	Dimethylphthalate	358.7	U
208-96-8-----	Acenaphthylene	358.7	U
606-20-2-----	2,6-Dinitrotoluene	358.7	U
99-09-2-----	3-Nitroaniline	902.2	U
83-32-9-----	Acenaphthene	358.7	U

CP-5

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1233
 Matrix: (soil/water) SOIL Lab Sample ID: R1233-3
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: GR1233-3A64
 Level: (low/med) LOW Date Received: 04/12/00
 % Moisture: 8 decanted: (Y/N) N Date Extracted: 04/12/00
 Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/13/00
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) Y pH: 7.3

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

51-28-5	2,4-Dinitrophenol	902.2	U
100-02-7	4-Nitrophenol	902.2	U
132-64-9	Dibenzofuran	358.7	U
121-14-2	2,4-Dinitrotoluene	358.7	U
84-66-2	Diethylphthalate	358.7	U
7005-72-3	4-Chlorophenyl-phenylether	358.7	U
86-73-7	Fluorene	358.7	U
100-01-6	4-Nitroaniline	902.2	U
534-52-1	4,6-Dinitro-2-methylphenol	902.2	U
86-30-6	N-nitrosodiphenylamine (1)	358.7	U
101-55-3	4-Bromophenyl-phenylether	358.7	U
118-74-1	Hexachlorobenzene	358.7	U
87-86-5	Pentachlorophenol	902.2	U
85-01-8	Phenanthrene	358.7	U
120-12-7	Anthracene	358.7	U
86-74-8	Carbazole	358.7	U
84-74-2	Di-n-butylphthalate	358.7	U
206-44-0	Fluoranthene	358.7	U
129-00-0	Pyrene	358.7	U
85-68-7	Butylbenzylphthalate	358.7	U
91-94-1	3,3'-Dichlorobenzidine	358.7	U
56-55-3	Benzo(a)anthracene	358.7	U
218-01-9	Chrysene	358.7	U
117-81-7	bis(2-Ethylhexyl)phthalate	71.68	J
117-84-0	Di-n-octylphthalate	358.7	U
205-99-2	Benzo(b)fluoranthene	358.7	U
207-08-9	Benzo(k)fluoranthene	358.7	U
50-32-8	Benzo(a)pyrene	358.7	U
193-39-5	Indeno(1,2,3-cd)pyrene	358.7	U
53-70-3	Dibenzo(a,h)anthracene	358.7	U
191-24-2	Benzo(g,h,i)perylene	358.7	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

CP-5

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-3

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: GR1233-3A64

Level: (low/med) LOW

Date Received: 04/12/00

% Moisture: 8 decanted: (Y/N) N

Date Extracted: 04/12/00

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/13/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 7.3

Number TICs found: 8

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====
1.	UNKNOWN	6.51	86.94	J
2.	UNKNOWN	15.19	90.20	J
3.	UNKNOWN	24.01	418.7	J
4.	UNKNOWN	24.57	233.8	J
5.	UNKNOWN	26.22	108.8	J
6.	UNKNOWN	26.36	79.96	J
7.	UNKNOWN	26.81	79.76	J
8.	UNKNOWN	29.30	161.1	J
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

CP-6DL

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
Matrix: (soil/water) SOIL		SDG No.: R1233
Sample wt/vol: 30.0 (g/mL) G		Lab Sample ID: R1233-2
Level: (low/med) LOW		Lab File ID: R12332D3A64
% Moisture: 12	decanted: (Y/N) N	Date Received: 04/12/00
Concentrated Extract Volume: 500 (uL)		Date Extracted: 04/12/00
Injection Volume: 2.0 (uL)		Date Analyzed: 04/13/00
GPC Cleanup: (Y/N) Y	pH: 7.1	Dilution Factor: 8.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
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108-95-2-----Phenol	3000	U
111-44-4-----bis(2-Chloroethyl) ether	3000	U
95-57-8-----2-Chlorophenol	3000	U
541-73-1-----1,3-Dichlorobenzene	3000	U
106-46-7-----1,4-Dichlorobenzene	3000	U
95-50-1-----1,2-Dichlorobenzene	3000	U
95-48-7-----2-Methylphenol	3000	U
108-60-1-----2,2'-oxybis(1-Chloropropane)	3000	U
106-44-5-----4-Methylphenol	3000	U
621-64-7-----N-Nitroso-di-n-propylamine	3000	U
67-72-1-----Hexachloroethane	3000	U
98-95-3-----Nitrobenzene	3000	U
78-59-1-----Isophorone	3000	U
88-75-5-----2-Nitrophenol	3000	U
105-67-9-----2,4-Dimethylphenol	3000	U
111-91-1-----bis(2-Chloroethoxy)methane	3000	U
120-83-2-----2,4-Dichlorophenol	3000	U
120-82-1-----1,2,4-Trichlorobenzene	3000	U
91-20-3-----Naphthalene	3000	U
106-47-8-----4-Chloroaniline	3000	U
87-68-3-----Hexachlorobutadiene	3000	U
59-50-7-----4-Chloro-3-methylphenol	3000	U
91-57-6-----2-Methylnaphthalene	3000	U
77-47-4-----Hexachlorocyclopentadiene	3000	U
88-06-2-----2,4,6-Trichlorophenol	3000	U
95-95-4-----2,4,5-Trichlorophenol	7545	U
91-58-7-----2-Chloronaphthalene	3000	U
88-74-4-----2-Nitroaniline	7545	U
131-11-3-----Dimethylphthalate	3000	U
208-96-8-----Acenaphthylene	3000	U
606-20-2-----2,6-Dinitrotoluene	3000	U
99-09-2-----3-Nitroaniline	7545	U
83-32-9-----Acenaphthene	3000	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

CP-6DL

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1233
 Matrix: (soil/water) SOIL Lab Sample ID: R1233-2
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: R12332D3A64
 Level: (low/med) LOW Date Received: 04/12/00
 % Moisture: 12 decanted: (Y/N) N Date Extracted: 04/12/00
 Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/13/00
 Injection Volume: 2.0 (uL) Dilution Factor: 8.0
 GPC Cleanup: (Y/N) Y pH: 7.1

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

51-28-5-----	2,4-Dinitrophenol	7545	U
100-02-7-----	4-Nitrophenol	7545	U
132-64-9-----	Dibenzofuran	3000	U
121-14-2-----	2,4-Dinitrotoluene	3000	U
84-66-2-----	Diethylphthalate	3000	U
7005-72-3-----	4-Chlorophenyl-phenylether	3000	U
86-73-7-----	Fluorene	3000	U
100-01-6-----	4-Nitroaniline	7545	U
534-52-1-----	4,6-Dinitro-2-methylphenol	7545	U
86-30-6-----	N-nitrosodiphenylamine (1)	3000	U
101-55-3-----	4-Bromophenyl-phenylether	3000	U
118-74-1-----	Hexachlorobenzene	3000	U
87-86-5-----	Pentachlorophenol	7545	U
85-01-8-----	Phenanthrene	3000	U
120-12-7-----	Anthracene	3000	U
86-74-8-----	Carbazole	3000	U
84-74-2-----	Di-n-butylphthalate	3000	U
206-44-0-----	Fluoranthene	3000	U
129-00-0-----	Pyrene	3000	U
85-68-7-----	Butylbenzylphthalate	14740	D
91-94-1-----	3,3'-Dichlorobenzidine	3000	U
56-55-3-----	Benzo (a) anthracene	3000	U
218-01-9-----	Chrysene	3000	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	3000	U
117-84-0-----	Di-n-octylphthalate	3000	U
205-99-2-----	Benzo (b) fluoranthene	3000	U
207-08-9-----	Benzo (k) fluoranthene	3000	U
50-32-8-----	Benzo (a) pyrene	3000	U
193-39-5-----	Indeno (1, 2, 3-cd) pyrene	3000	U
53-70-3-----	Dibenzo (a, h) anthracene	3000	U
191-24-2-----	Benzo (g, h, i) perylene	3000	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

CP-6DL

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-2

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: R12332D3A64

Level: (low/med) LOW

Date Received: 04/12/00

% Moisture: 12 decanted: (Y/N) N

Date Extracted: 04/12/00

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/13/00

Injection Volume: 2.0 (uL)

Dilution Factor: 8.0

GPC Cleanup: (Y/N) Y pH: 7.1

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	14.26	3768	JD
2.	UNKNOWN	14.36	1347	JD
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

CP-7

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
		SDG No.: R1233
Matrix: (soil/water) SOIL		Lab Sample ID: R1233-6
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: GR1233-6A64
Level: (low/med) LOW		Date Received: 04/12/00
% Moisture: 5	decanted: (Y/N) N	Date Extracted: 04/12/00
Concentrated Extract Volume: 500 (uL)		Date Analyzed: 04/13/00
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
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108-95-2-----Phenol	347.4	U
111-44-4-----bis(2-Chloroethyl) ether	347.4	U
95-57-8-----2-Chlorophenol	347.4	U
541-73-1-----1,3-Dichlorobenzene	347.4	U
106-46-7-----1,4-Dichlorobenzene	347.4	U
95-50-1-----1,2-Dichlorobenzene	347.4	U
95-48-7-----2-Methylphenol	347.4	U
108-60-1-----2,2'-oxybis(1-Chloropropane)	347.4	U
106-44-5-----4-Methylphenol	347.4	U
621-64-7-----N-Nitroso-di-n-propylamine	347.4	U
67-72-1-----Hexachloroethane	347.4	U
98-95-3-----Nitrobenzene	347.4	U
78-59-1-----Isophorone	347.4	U
88-75-5-----2-Nitrophenol	347.4	U
105-67-9-----2,4-Dimethylphenol	347.4	U
111-91-1-----bis(2-Chloroethoxy) methane	347.4	U
120-83-2-----2,4-Dichlorophenol	347.4	U
120-82-1-----1,2,4-Trichlorobenzene	347.4	U
91-20-3-----Naphthalene	347.4	U
106-47-8-----4-Chloroaniline	347.4	U
87-68-3-----Hexachlorobutadiene	347.4	U
59-50-7-----4-Chloro-3-methylphenol	347.4	U
91-57-6-----2-Methylnaphthalene	347.4	U
77-47-4-----Hexachlorocyclopentadiene	347.4	U
88-06-2-----2,4,6-Trichlorophenol	347.4	U
95-95-4-----2,4,5-Trichlorophenol	873.7	U
91-58-7-----2-Chloronaphthalene	347.4	U
88-74-4-----2-Nitroaniline	873.7	U
131-11-3-----Dimethylphthalate	347.4	U
208-96-8-----Acenaphthylene	347.4	U
606-20-2-----2,6-Dinitrotoluene	347.4	U
99-09-2-----3-Nitroaniline	873.7	U
83-32-9-----Acenaphthene	347.4	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

CP-7

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1233
 Matrix: (soil/water) SOIL Lab Sample ID: R1233-6
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: GR1233-6A64
 Level: (low/med) LOW Date Received: 04/12/00
 % Moisture: 5 decanted: (Y/N) N Date Extracted: 04/12/00
 Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/13/00
 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

51-28-5-----	2,4-Dinitrophenol	873.7	U
100-02-7-----	4-Nitrophenol	873.7	U
132-64-9-----	Dibenzofuran	347.4	U
121-14-2-----	2,4-Dinitrotoluene	347.4	U
84-66-2-----	Diethylphthalate	347.4	U
7005-72-3-----	4-Chlorophenyl-phenylether	347.4	U
86-73-7-----	Fluorene	347.4	U
100-01-6-----	4-Nitroaniline	873.7	U
534-52-1-----	4,6-Dinitro-2-methylphenol	873.7	U
86-30-6-----	N-nitrosodiphenylamine (1)	347.4	U
101-55-3-----	4-Bromophenyl-phenylether	347.4	U
118-74-1-----	Hexachlorobenzene	347.4	U
87-86-5-----	Pentachlorophenol	873.7	U
85-01-8-----	Phenanthrene	347.4	U
120-12-7-----	Anthracene	347.4	U
86-74-8-----	Carbazole	347.4	U
84-74-2-----	Di-n-butylphthalate	347.4	U
206-44-0-----	Fluoranthene	347.4	U
129-00-0-----	Pyrene	347.4	U
85-68-7-----	Butylbenzylphthalate	347.4	U
91-94-1-----	3,3'-Dichlorobenzidine	347.4	U
56-55-3-----	Benzo(a)anthracene	347.4	U
218-01-9-----	Chrysene	347.4	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	347.4	U
117-84-0-----	Di-n-octylphthalate	347.4	U
205-99-2-----	Benzo(b)fluoranthene	347.4	U
207-08-9-----	Benzo(k)fluoranthene	347.4	U
50-32-8-----	Benzo(a)pyrene	347.4	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	347.4	U
53-70-3-----	Dibenzo(a,h)anthracene	347.4	U
191-24-2-----	Benzo(g,h,i)perylene	347.4	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

CP-7

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-6

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: GR1233-6A64

Level: (low/med) LOW

Date Received: 04/12/00

% Moisture: 5 decanted: (Y/N) N

Date Extracted: 04/12/00

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/13/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 7.5

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

Number TICs found: 4

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	6.50	72.59	J
2.	UNKNOWN	19.05	109.2	J
3.	UNKNOWN	26.83	72.14	J
4.	UNKNOWN	27.28	73.36	J
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

CP-~~4~~8

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-8

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: GR1233-8A64

Level: (low/med) LOW

Date Received: 04/12/00

% Moisture: 5 decanted: (Y/N) N

Date Extracted: 04/12/00

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/13/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.9

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	347.4	U
111-44-4	bis(2-Chloroethyl) ether	347.4	U
95-57-8	2-Chlorophenol	347.4	U
541-73-1	1,3-Dichlorobenzene	347.4	U
106-46-7	1,4-Dichlorobenzene	347.4	U
95-50-1	1,2-Dichlorobenzene	347.4	U
95-48-7	2-Methylphenol	347.4	U
108-60-1	2,2'-oxybis(1-Chloropropane)	347.4	U
106-44-5	4-Methylphenol	347.4	U
621-64-7	N-Nitroso-di-n-propylamine	347.4	U
67-72-1	Hexachloroethane	347.4	U
98-95-3	Nitrobenzene	347.4	U
78-59-1	Isophorone	347.4	U
88-75-5	2-Nitrophenol	347.4	U
105-67-9	2,4-Dimethylphenol	347.4	U
111-91-1	bis(2-Chloroethoxy)methane	347.4	U
120-83-2	2,4-Dichlorophenol	347.4	U
120-82-1	1,2,4-Trichlorobenzene	347.4	U
91-20-3	Naphthalene	347.4	U
106-47-8	4-Chloroaniline	347.4	U
87-68-3	Hexachlorobutadiene	347.4	U
59-50-7	4-Chloro-3-methylphenol	347.4	U
91-57-6	2-Methylnaphthalene	347.4	U
77-47-4	Hexachlorocyclopentadiene	347.4	U
88-06-2	2,4,6-Trichlorophenol	347.4	U
95-95-4	2,4,5-Trichlorophenol	873.7	U
91-58-7	2-Chloronaphthalene	347.4	U
88-74-4	2-Nitroaniline	873.7	U
131-11-3	Dimethylphthalate	347.4	U
208-96-8	Acenaphthylene	347.4	U
606-20-2	2,6-Dinitrotoluene	347.4	U
99-09-2	3-Nitroaniline	873.7	U
83-32-9	Acenaphthene	347.4	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

CP-18

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1233
 Matrix: (soil/water) SOIL Lab Sample ID: R1233-8
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: GR1233-8A64
 Level: (low/med) LOW Date Received: 04/12/00
 % Moisture: 5 decanted: (Y/N) N Date Extracted: 04/12/00
 Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/13/00
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) Y pH: 6.9

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

51-28-5	2,4-Dinitrophenol	873.7	U
100-02-7	4-Nitrophenol	873.7	U
132-64-9	Dibenzofuran	347.4	U
121-14-2	2,4-Dinitrotoluene	347.4	U
84-66-2	Diethylphthalate	347.4	U
7005-72-3	4-Chlorophenyl-phenylether	347.4	U
86-73-7	Fluorene	347.4	U
100-01-6	4-Nitroaniline	873.7	U
534-52-1	4,6-Dinitro-2-methylphenol	873.7	U
86-30-6	N-nitrosodiphenylamine (1)	347.4	U
101-55-3	4-Bromophenyl-phenylether	347.4	U
118-74-1	Hexachlorobenzene	347.4	U
87-86-5	Pentachlorophenol	873.7	U
85-01-8	Phenanthrene	347.4	U
120-12-7	Anthracene	347.4	U
86-74-8	Carbazole	347.4	U
84-74-2	Di-n-butylphthalate	347.4	U
206-44-0	Fluoranthene	347.4	U
129-00-0	Pyrene	347.4	U
85-68-7	Butylbenzylphthalate	347.4	U
91-94-1	3,3'-Dichlorobenzidine	347.4	U
56-55-3	Benzo(a)anthracene	347.4	U
218-01-9	Chrysene	347.4	U
117-81-7	bis(2-Ethylhexyl)phthalate	347.4	U
117-84-0	Di-n-octylphthalate	347.4	U
205-99-2	Benzo(b)fluoranthene	347.4	U
207-08-9	Benzo(k)fluoranthene	347.4	U
50-32-8	Benzo(a)pyrene	347.4	U
193-39-5	Indeno(1,2,3-cd)pyrene	347.4	U
53-70-3	Dibenzo(a,h)anthracene	347.4	U
191-24-2	Benzo(g,h,i)perylene	347.4	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

CP- X8

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
		SDG No.: R1233
Matrix: (soil/water) SOIL		Lab Sample ID: R1233-8
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: GR1233-8A64
Level: (low/med) LOW		Date Received: 04/12/00
% Moisture: 5	decanted: (Y/N) N	Date Extracted: 04/12/00
Concentrated Extract Volume: 500 (uL)		Date Analyzed: 04/13/00
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) Y	pH: 6.9	

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	24.68	78.01	J
2. 32390-26-4	BINAPHTHYL SULPHONE	25.70	114.0	NJ
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

DS-10DL

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
Matrix: (soil/water) SOIL		SDG No.: R1233
Sample wt/vol: 30.0 (g/mL) G		Lab Sample ID: R1233-9
Level: (low/med) LOW		Lab File ID: GR12339DA64
% Moisture: 11	decanted: (Y/N) N	Date Received: 04/12/00
Concentrated Extract Volume: 500 (uL)		Date Extracted: 04/12/00
Injection Volume: 2.0 (uL)		Date Analyzed: 04/13/00
GPC Cleanup: (Y/N) Y	pH: 6.6	Dilution Factor: 2.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	741.6	U
111-44-4	bis(2-Chloroethyl) ether	741.6	U
95-57-8	2-Chlorophenol	741.6	U
541-73-1	1,3-Dichlorobenzene	741.6	U
106-46-7	1,4-Dichlorobenzene	741.6	U
95-50-1	1,2-Dichlorobenzene	741.6	U
95-48-7	2-Methylphenol	741.6	U
108-60-1	2,2'-oxybis(1-Chloropropane)	741.6	U
106-44-5	4-Methylphenol	741.6	U
621-64-7	N-Nitroso-di-n-propylamine	741.6	UR
67-72-1	Hexachloroethane	741.6	U
98-95-3	Nitrobenzene	741.6	U
78-59-1	Isophorone	741.6	U
88-75-5	2-Nitrophenol	741.6	U
105-67-9	2,4-Dimethylphenol	741.6	U
111-91-1	bis(2-Chloroethoxy) methane	741.6	U
120-83-2	2,4-Dichlorophenol	741.6	U
120-82-1	1,2,4-Trichlorobenzene	741.6	U
91-20-3	Naphthalene	741.6	U
106-47-8	4-Chloroaniline	741.6	U
87-68-3	Hexachlorobutadiene	741.6	U
59-50-7	4-Chloro-3-methylphenol	741.6	U
91-57-6	2-Methylnaphthalene	741.6	U
77-47-4	Hexachlorocyclopentadiene	741.6	U
88-06-2	2,4,6-Trichlorophenol	741.6	U
95-95-4	2,4,5-Trichlorophenol	1865	U
91-58-7	2-Chloronaphthalene	741.6	U
88-74-4	2-Nitroaniline	1865	U
131-11-3	Dimethylphthalate	741.6	U
208-96-8	Acenaphthylene	741.6	U
606-20-2	2,6-Dinitrotoluene	741.6	U
99-09-2	3-Nitroaniline	1865	U
83-32-9	Acenaphthene	741.6	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

DS-10DL

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1233
 Matrix: (soil/water) SOIL Lab Sample ID: R1233-9
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: GR12339DA64
 Level: (low/med) LOW Date Received: 04/12/00
 % Moisture: 11 decanted: (Y/N) N Date Extracted: 04/12/00
 Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/13/00
 Injection Volume: 2.0 (uL) Dilution Factor: 2.0
 GPC Cleanup: (Y/N) Y pH: 6.6

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5-----	2,4-Dinitrophenol_____	1865	U
100-02-7-----	4-Nitrophenol_____	1865	U
132-64-9-----	Dibenzofuran_____	741.6	U
121-14-2-----	2,4-Dinitrotoluene_____	741.6	U
84-66-2-----	Diethylphthalate_____	741.6	U
7005-72-3-----	4-Chlorophenyl-phenylether____	741.6	U
86-73-7-----	Fluorene_____	741.6	U
100-01-6-----	4-Nitroaniline_____	1865	U
534-52-1-----	4,6-Dinitro-2-methylphenol____	1865	U
86-30-6-----	N-nitrosodiphenylamine (1)____	741.6	U
101-55-3-----	4-Bromophenyl-phenylether____	741.6	U
118-74-1-----	Hexachlorobenzene_____	741.6	U
87-86-5-----	Pentachlorophenol_____	1865	U
85-01-8-----	Phenanthrene_____	741.6	U
120-12-7-----	Anthracene_____	741.6	U
86-74-8-----	Carbazole_____	741.6	U
84-74-2-----	Di-n-butylphthalate_____	741.6	U
206-44-0-----	Fluoranthene_____	741.6	U
129-00-0-----	Pyrene_____	741.6	U
85-68-7-----	Butylbenzylphthalate_____	214.0	DJ
91-94-1-----	3,3'-Dichlorobenzidine_____	741.6	U
56-55-3-----	Benzo(a)anthracene_____	741.6	U
218-01-9-----	Chrysene_____	741.6	U
117-81-7-----	bis(2-Ethylhexyl)phthalate____	3467	D
117-84-0-----	Di-n-octylphthalate_____	741.6	U
205-99-2-----	Benzo(b)fluoranthene_____	741.6	U
207-08-9-----	Benzo(k)fluoranthene_____	741.6	U
50-32-8-----	Benzo(a)pyrene_____	741.6	U
193-39-5-----	Indeno(1,2,3-cd)pyrene_____	741.6	U
53-70-3-----	Dibenzo(a,h)anthracene_____	741.6	U
191-24-2-----	Benzo(g,h,i)perylene_____	741.6	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

DS-10DL

Lab Name: COMPUCHEM Contract: 10/95ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1233

Matrix: (soil/water) SOIL Lab Sample ID: R1233-9

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GR12339DA64

Level: (low/med) LOW Date Received: 04/12/00

% Moisture: 11 decanted: (Y/N) N Date Extracted: 04/12/00

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/13/00

Injection Volume: 2.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y pH: 6.6

Number TICs found: 32 CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	BRANCHED ALKANE	13.58	363.8	JD
2.	BRANCHED ALKANE	14.31	307.1	JD
3.	15968-05-5 1,1'-BIPHENYL, 2,2',6,6'-TET	15.46	326.9	NJD
4.	37680-73-2 1,1'-BIPHENYL, 2,2',4,5,5'-P	16.28	533.3	NJD
5.	39485-83-1 1,1'-BIPHENYL, 2,2',4,4',6-P	16.49	391.4	NJD
6.	38380-01-7 1,1'-BIPHENYL, 2,2',4,4',5-P	16.55	630.4	NJD
7.	UNKNOWN	16.62	294.6	JD
8.	26601-64-9 1,1'-BIPHENYL, HEXACHLORO-	17.30	286.8	NJD
9.	38380-02-8 1,1'-BIPHENYL, 2,2',3,4,5'-P	17.35	335.0	NJD
10.	STRAIGHT-CHAIN ALKANE	17.42	245.8	JD
11.	52663-63-5 1,1'-BIPHENYL, 2,2',3,5,5',6	17.58	293.9	NJD
12.	25429-29-2 1,1'-BIPHENYL, PENTACHLORO-	17.67	338.7	NJD
13.	52663-63-5 1,1'-BIPHENYL, 2,2',3,5,5',6	17.94	831.0	NJD
14.	PCB	18.09	454.8	JD
15.	UNKNOWN ALKANE	18.40	642.8	JD
16.	PCB	18.46	274.0	JD
17.	UNKNOWN	19.05	773.8	JD
18.	UNKNOWN	19.38	386.5	JD
19.	STRAIGHT-CHAIN ALKANE	19.58	362.8	JD
20.	STRAIGHT-CHAIN ALKANE	21.22	316.9	JD
21.	UNKNOWN	21.35	475.6	JD
22.	STRAIGHT-CHAIN ALKANE	22.28	225.6	JD
23.	UNKNOWN ALKANE	23.57	263.9	JD
24.	UNKNOWN	23.99	498.1	JD
25.	UNKNOWN	24.92	305.6	JD
26.	UNKNOWN	25.07	867.7	JD
27.	UNKNOWN	25.49	725.5	JD
28.	UNKNOWN	26.05	951.8	JD
29.	UNKNOWN	26.83	1066	JD
30.	UNKNOWN	27.03	443.7	JD

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

DS-10DL

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1233
 Matrix: (soil/water) SOIL Lab Sample ID: R1233-9
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: GR12339DA64
 Level: (low/med) LOW Date Received: 04/12/00
 % Moisture: 11 decanted: (Y/N) N Date Extracted: 04/12/00
 Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/13/00
 Injection Volume: 2.0 (uL) Dilution Factor: 2.0
 GPC Cleanup: (Y/N) Y pH: 6.6

Number TICs found: 32

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	27.30	595.3	JD
2.	UNKNOWN	29.34	488.5	JD
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

DS-4

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
		SDG No.: R1233
Matrix: (soil/water) SOIL		Lab Sample ID: R1233-1
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: GR1233-1A64
Level: (low/med) LOW		Date Received: 04/12/00
% Moisture: 5	decanted: (Y/N) N	Date Extracted: 04/12/00
Concentrated Extract Volume: 500 (uL)		Date Analyzed: 04/13/00
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) Y	pH: 6.6	

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

CAS NO. COMPOUND UG/KG Q

108-95-2-----Phenol	347.4	U
111-44-4-----bis(2-Chloroethyl) ether	347.4	U
95-57-8-----2-Chlorophenol	347.4	U
541-73-1-----1,3-Dichlorobenzene	347.4	U
106-46-7-----1,4-Dichlorobenzene	347.4	U
95-50-1-----1,2-Dichlorobenzene	347.4	U
95-48-7-----2-Methylphenol	347.4	U
108-60-1-----2,2'-oxybis(1-Chloropropane)	347.4	U
106-44-5-----4-Methylphenol	347.4	U
621-64-7-----N-Nitroso-di-n-propylamine	347.4	U
67-72-1-----Hexachloroethane	347.4	U
98-95-3-----Nitrobenzene	347.4	U
78-59-1-----Isophorone	347.4	U
88-75-5-----2-Nitrophenol	347.4	U
105-67-9-----2,4-Dimethylphenol	347.4	U
111-91-1-----bis(2-Chloroethoxy)methane	347.4	U
120-83-2-----2,4-Dichlorophenol	347.4	U
120-82-1-----1,2,4-Trichlorobenzene	347.4	U
91-20-3-----Naphthalene	347.4	U
106-47-8-----4-Chloroaniline	347.4	U
87-68-3-----Hexachlorobutadiene	347.4	U
59-50-7-----4-Chloro-3-methylphenol	347.4	U
91-57-6-----2-Methylnaphthalene	347.4	U
77-47-4-----Hexachlorocyclopentadiene	347.4	U
88-06-2-----2,4,6-Trichlorophenol	347.4	U
95-95-4-----2,4,5-Trichlorophenol	873.7	U
91-58-7-----2-Chloronaphthalene	347.4	U
88-74-4-----2-Nitroaniline	873.7	U
131-11-3-----Dimethylphthalate	347.4	U
208-96-8-----Acenaphthylene	347.4	U
606-20-2-----2,6-Dinitrotoluene	347.4	U
99-09-2-----3-Nitroaniline	873.7	U
83-32-9-----Acenaphthene	347.4	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

DS-4

Lab Name: COMPUCHEM Contract: 10/95ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1233

Matrix: (soil/water) SOIL Lab Sample ID: R1233-1

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GR1233-1A64

Level: (low/med) LOW Date Received: 04/12/00

% Moisture: 5 decanted: (Y/N) N Date Extracted: 04/12/00

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/13/00

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.6

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	873.7	U
100-02-7	4-Nitrophenol	873.7	U
132-64-9	Dibenzofuran	347.4	U
121-14-2	2,4-Dinitrotoluene	347.4	U
84-66-2	Diethylphthalate	347.4	U
7005-72-3	4-Chlorophenyl-phenylether	347.4	U
86-73-7	Fluorene	347.4	U
100-01-6	4-Nitroaniline	873.7	U
534-52-1	4,6-Dinitro-2-methylphenol	873.7	U
86-30-6	N-nitrosodiphenylamine (1)	347.4	U
101-55-3	4-Bromophenyl-phenylether	347.4	U
118-74-1	Hexachlorobenzene	347.4	U
87-86-5	Pentachlorophenol	873.7	U
85-01-8	Phenanthrene	347.4	U
120-12-7	Anthracene	347.4	U
86-74-8	Carbazole	347.4	U
84-74-2	Di-n-butylphthalate	347.4	U
206-44-0	Fluoranthene	347.4	U
129-00-0	Pyrene	347.4	U
85-68-7	Butylbenzylphthalate	347.4	U
91-94-1	3,3'-Dichlorobenzidine	347.4	U
56-55-3	Benzo (a) anthracene	347.4	U
218-01-9	Chrysene	347.4	U
117-81-7	bis(2-Ethylhexyl)phthalate	347.4	U
117-84-0	Di-n-octylphthalate	347.4	U
205-99-2	Benzo (b) fluoranthene	347.4	U
207-08-9	Benzo (k) fluoranthene	347.4	U
50-32-8	Benzo (a) pyrene	347.4	U
193-39-5	Indeno (1,2,3-cd) pyrene	347.4	U
53-70-3	Dibenzo (a,h) anthracene	347.4	U
191-24-2	Benzo (g,h,i) perylene	347.4	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

DS-4

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-1

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: GR1233-1A64

Level: (low/med) LOW

Date Received: 04/12/00

% Moisture: 5 decanted: (Y/N) N

Date Extracted: 04/12/00

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/13/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 6.6

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

Number TICs found: 0

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

DS-5

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-10

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: GR123310A64

Level: (low/med) LOW

Date Received: 04/12/00

% Moisture: 13 decanted: (Y/N) N

Date Extracted: 04/12/00

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/13/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.9

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

CAS NO.

COMPOUND

Q

108-95-2-----	Phenol	379.3	U
111-44-4-----	bis(2-Chloroethyl) ether	379.3	U
95-57-8-----	2-Chlorophenol	379.3	U
541-73-1-----	1,3-Dichlorobenzene	379.3	U
106-46-7-----	1,4-Dichlorobenzene	379.3	U
95-50-1-----	1,2-Dichlorobenzene	379.3	U
95-48-7-----	2-Methylphenol	379.3	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	379.3	U
106-44-5-----	4-Methylphenol	379.3	U
621-64-7-----	N-Nitroso-di-n-propylamine	379.3	U
67-72-1-----	Hexachloroethane	379.3	U
98-95-3-----	Nitrobenzene	379.3	U
78-59-1-----	Isophorone	379.3	U
88-75-5-----	2-Nitrophenol	379.3	U
105-67-9-----	2,4-Dimethylphenol	379.3	U
111-91-1-----	bis(2-Chloroethoxy)methane	379.3	U
120-83-2-----	2,4-Dichlorophenol	379.3	U
120-82-1-----	1,2,4-Trichlorobenzene	379.3	U
91-20-3-----	Naphthalene	379.3	U
106-47-8-----	4-Chloroaniline	379.3	U
87-68-3-----	Hexachlorobutadiene	379.3	U
59-50-7-----	4-Chloro-3-methylphenol	379.3	U
91-57-6-----	2-Methylnaphthalene	379.3	U
77-47-4-----	Hexachlorocyclopentadiene	379.3	U
88-06-2-----	2,4,6-Trichlorophenol	379.3	U
95-95-4-----	2,4,5-Trichlorophenol	954.0	U
91-58-7-----	2-Chloronaphthalene	379.3	U
88-74-4-----	2-Nitroaniline	954.0	U
131-11-3-----	Dimethylphthalate	379.3	U
208-96-8-----	Acenaphthylene	379.3	U
606-20-2-----	2,6-Dinitrotoluene	379.3	U
99-09-2-----	3-Nitroaniline	954.0	U
83-32-9-----	Acenaphthene	379.3	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

DS-5

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-10

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: GR123310A64

Level: (low/med) LOW

Date Received: 04/12/00

% Moisture: 13 decanted: (Y/N) N

Date Extracted: 04/12/00

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/13/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 6.9

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

CAS NO.

COMPOUND

Q

51-28-5-----	2,4-Dinitrophenol	954.0	U
100-02-7-----	4-Nitrophenol	954.0	U
132-64-9-----	Dibenzofuran	379.3	U
121-14-2-----	2,4-Dinitrotoluene	379.3	U
84-66-2-----	Diethylphthalate	379.3	U
7005-72-3-----	4-Chlorophenyl-phenylether	379.3	U
86-73-7-----	Fluorene	379.3	U
100-01-6-----	4-Nitroaniline	954.0	U
534-52-1-----	4,6-Dinitro-2-methylphenol	954.0	U
86-30-6-----	N-nitrosodiphenylamine (1)	379.3	U
101-55-3-----	4-Bromophenyl-phenylether	379.3	U
118-74-1-----	Hexachlorobenzene	379.3	U
87-86-5-----	Pentachlorophenol	954.0	U
85-01-8-----	Phenanthrene	379.3	U
120-12-7-----	Anthracene	379.3	U
86-74-8-----	Carbazole	379.3	U
84-74-2-----	Di-n-butylphthalate	379.3	U
206-44-0-----	Fluoranthene	379.3	U
129-00-0-----	Pyrene	379.3	U
85-68-7-----	Butylbenzylphthalate	379.3	U
91-94-1-----	3,3'-Dichlorobenzidine	379.3	U
56-55-3-----	Benzo(a)anthracene	379.3	U
218-01-9-----	Chrysene	379.3	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	350.2	J
117-84-0-----	Di-n-octylphthalate	379.3	U
205-99-2-----	Benzo(b)fluoranthene	379.3	U
207-08-9-----	Benzo(k)fluoranthene	379.3	U
50-32-8-----	Benzo(a)pyrene	379.3	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	379.3	U
53-70-3-----	Dibenzo(a,h)anthracene	379.3	U
191-24-2-----	Benzo(g,h,i)perylene	379.3	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

DS-5

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-10

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: GR123310A64

Level: (low/med) LOW

Date Received: 04/12/00

% Moisture: 13 decanted: (Y/N) N

Date Extracted: 04/12/00

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/13/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 6.9

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN AMIDE	17.74	171.0	J
2.				
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

DS-8

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1233
 Matrix: (soil/water) SOIL Lab Sample ID: R1233-7
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: GR1233-7A64
 Level: (low/med) LOW Date Received: 04/12/00
 % Moisture: 16 decanted: (Y/N) N Date Extracted: 04/12/00
 Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/13/00
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) Y pH: 6.7

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

108-95-2	Phenol	392.8	U
111-44-4	bis(2-Chloroethyl) ether	392.8	U
95-57-8	2-Chlorophenol	392.8	U
541-73-1	1,3-Dichlorobenzene	392.8	U
106-46-7	1,4-Dichlorobenzene	392.8	U
95-50-1	1,2-Dichlorobenzene	392.8	U
95-48-7	2-Methylphenol	392.8	U
108-60-1	2,2'-oxybis(1-Chloropropane)	392.8	U
106-44-5	4-Methylphenol	392.8	U
621-64-7	N-Nitroso-di-n-propylamine	392.8	U
67-72-1	Hexachloroethane	392.8	U
98-95-3	Nitrobenzene	392.8	U
78-59-1	Isophorone	392.8	U
88-75-5	2-Nitrophenol	392.8	U
105-67-9	2,4-Dimethylphenol	392.8	U
111-91-1	bis(2-Chloroethoxy)methane	392.8	U
120-83-2	2,4-Dichlorophenol	392.8	U
120-82-1	1,2,4-Trichlorobenzene	392.8	U
91-20-3	Naphthalene	392.8	U
106-47-8	4-Chloroaniline	392.8	U
87-68-3	Hexachlorobutadiene	392.8	U
59-50-7	4-Chloro-3-methylphenol	392.8	U
91-57-6	2-Methylnaphthalene	392.8	U
77-47-4	Hexachlorocyclopentadiene	392.8	U
88-06-2	2,4,6-Trichlorophenol	392.8	U
95-95-4	2,4,5-Trichlorophenol	988.1	U
91-58-7	2-Chloronaphthalene	392.8	U
88-74-4	2-Nitroaniline	988.1	U
131-11-3	Dimethylphthalate	392.8	U
208-96-8	Acenaphthylene	392.8	U
606-20-2	2,6-Dinitrotoluene	392.8	U
99-09-2	3-Nitroaniline	988.1	U
83-32-9	Acenaphthene	392.8	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

DS-8

Lab Name: COMPUCHEM Contract: 10/95ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1233

Matrix: (soil/water) SOIL Lab Sample ID: R1233-7

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GR1233-7A64

Level: (low/med) LOW Date Received: 04/12/00

% Moisture: 16 decanted: (Y/N) N Date Extracted: 04/12/00

Concentrated Extract Volume: 500 (uL) Date Analyzed: 04/13/00

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.7

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5-----	2,4-Dinitrophenol	988.1	U
100-02-7-----	4-Nitrophenol	988.1	U
132-64-9-----	Dibenzofuran	392.8	U
121-14-2-----	2,4-Dinitrotoluene	392.8	U
84-66-2-----	Diethylphthalate	392.8	U
7005-72-3-----	4-Chlorophenyl-phenylether	392.8	U
86-73-7-----	Fluorene	392.8	U
100-01-6-----	4-Nitroaniline	988.1	U
534-52-1-----	4,6-Dinitro-2-methylphenol	988.1	U
86-30-6-----	N-nitrosodiphenylamine (1)	392.8	U
101-55-3-----	4-Bromophenyl-phenylether	392.8	U
118-74-1-----	Hexachlorobenzene	392.8	U
87-86-5-----	Pentachlorophenol	988.1	U
85-01-8-----	Phenanthrene	392.8	U
120-12-7-----	Anthracene	392.8	U
86-74-8-----	Carbazole	392.8	U
84-74-2-----	Di-n-butylphthalate	392.8	U
206-44-0-----	Fluoranthene	392.8	U
129-00-0-----	Pyrene	392.8	U
85-68-7-----	Butylbenzylphthalate	392.8	U
91-94-1-----	3,3'-Dichlorobenzidine	392.8	U
56-55-3-----	Benzo(a)anthracene	392.8	U
218-01-9-----	Chrysene	392.8	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	317.6	J
117-84-0-----	Di-n-octylphthalate	392.8	U
205-99-2-----	Benzo(b)fluoranthene	392.8	U
207-08-9-----	Benzo(k)fluoranthene	392.8	U
50-32-8-----	Benzo(a)pyrene	392.8	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	392.8	U
53-70-3-----	Dibenzo(a,h)anthracene	392.8	U
191-24-2-----	Benzo(g,h,i)perylene	392.8	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

DS-8

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-7

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: GR1233-7A64

Level: (low/med) LOW

Date Received: 04/12/00

% Moisture: 16 decanted: (Y/N) N

Date Extracted: 04/12/00

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 04/13/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 6.7

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

Number TICs found: 1

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	17.74	150.4	J
2.				
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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS-4

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: R1233

Matrix: (soil/water) SOIL Lab Sample ID: R1233-1

Sample wt/vol: 30.0 (g/mL) G Lab File ID: _____

% Moisture: 5 decanted: (Y/N) N Date Received: 04/12/00

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/12/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 04/20/00

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6.6 Sulfur Cleanup: (Y/N) Y

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
309-00-2	-----Aldrin	1.4	JBP R
319-84-6	-----alpha-BHC	0.71	JBP JN
319-85-7	-----beta-BHC	1.5	JBP JN
319-86-8	-----delta-BHC	0.61	JBP JN
58-89-9	-----gamma-BHC (Lindane)	1.1	JBP JN
72-54-8	-----4,4'-DDD	0.30	JBP
72-55-9	-----4,4'-DDE	3.6	U
50-29-3	-----4,4'-DDT	10	U
60-57-1	-----Dieldrin	1.1	JBP
959-98-8	-----Endosulfan I	2.2	JBP
33213-65-9	-----Endosulfan II	0.28	JBP
1031-07-8	-----Endosulfan sulfate	0.58	JBP
72-20-8	-----Endrin	0.070	JB
7421-93-4	-----Endrin Aldehyde	4.4	JBP
76-44-8	-----Heptachlor	0.53	JBP
1024-57-3	-----Heptachlor Epoxide	0.61	JBP
72-43-5	-----Methoxychlor	0.047	JBP
8001-35-2	-----Toxaphene	170	U
12674-11-2	-----Aroclor-1016	140	U
11104-28-2	-----Aroclor-1221	180	U
11141-16-5	-----Aroclor-1232	140	U
53469-21-9	-----Aroclor-1242	95	U
12672-29-6	-----Aroclor-1248	95	U
11097-69-1	-----Aroclor-1254	4.1	J
11096-82-5	-----Aroclor-1260	140	UJ
53494-70-5	-----Endrin Ketone	0.26	JP JN
5103-74-2	-----gamma-Chlordane	1.7	U
5103-71-9	-----alpha-Chlordane	2.2	JBP JN

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CP-6

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: R1233

Matrix: (soil/water) SOIL Lab Sample ID: R1233-2

Sample wt/vol: 30.0 (g/mL) G Lab File ID: _____

% Moisture: 12 decanted: (Y/N) N Date Received: 04/12/00

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/12/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 04/20/00

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 7.1 Sulfur Cleanup: (Y/N) Y

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

CAS NO. COMPOUND Q

309-00-2-----	Aldrin	0.79	JBP R
319-84-6-----	alpha-BHC	0.42	JBP R
319-85-7-----	beta-BHC	0.18	JB
319-86-8-----	delta-BHC	0.21	JBP R
58-89-9-----	gamma-BHC (Lindane)	0.17	JB
72-54-8-----	4,4'-DDD	7.5	U J
72-55-9-----	4,4'-DDE	7.5	BP R
50-29-3-----	4,4'-DDT	11	U
60-57-1-----	Dieldrin	2.8	JB
959-98-8-----	Endosulfan I	5.7	BP R
33213-65-9-----	Endosulfan II	8.4	BP R
1031-07-8-----	Endosulfan sulfate	5.1	JBP
72-20-8-----	Endrin	1.5	JBP R
7421-93-4-----	Endrin Aldehyde	3.2	JBP R
76-44-8-----	Heptachlor	0.44	JBP R
1024-57-3-----	Heptachlor Epoxide	4.7	B
72-43-5-----	Methoxychlor	2.8	JBP R
8001-35-2-----	Toxaphene	190	U
12674-11-2-----	Aroclor-1016	150	U
11104-28-2-----	Aroclor-1221	190	U
11141-16-5-----	Aroclor-1232	150	U
53469-21-9-----	Aroclor-1242	100	U
12672-29-6-----	Aroclor-1248	100	U
11097-69-1-----	Aroclor-1254	340	
11096-82-5-----	Aroclor-1260	150	U
53494-70-5-----	Endrin Ketone	2.6	JP R
5103-74-2-----	gamma-Chlordane	1.9	U
5103-71-9-----	alpha-Chlordane	6.7	BP R

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CP-5

Lab Name: COMPUCHEM

Contract:

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-3

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: _____

% Moisture: 8 decanted: (Y/N) N

Date Received: 04/12/00

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 04/12/00

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 04/13/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: 7.3

Sulfur Cleanup: (Y/N) N

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
309-00-2	Aldrin	0.55	JB
319-84-6	alpha-BHC	3.4	BP JN
319-85-7	beta-BHC	5.0	BP
319-86-8	delta-BHC	1.5	JBP JN
58-89-9	gamma-BHC (Lindane)	3.8	BP JN
72-54-8	4,4'-DDD	0.56	JB
72-55-9	4,4'-DDE	6.1	BP
50-29-3	4,4'-DDT	2.8	JBP
60-57-1	Dieldrin	0.31	JN
959-98-8	Endosulfan I	0.64	JBP JN
33213-65-9	Endosulfan II	0.68	JBP JN
1031-07-8	Endosulfan sulfate	0.42	JBP JN
72-20-8	Endrin	0.70	JBP JN
7421-93-4	Endrin Aldehyde	3.9	JBP JN
76-44-8	Heptachlor	1.3	JBP JN
1024-57-3	Heptachlor Epoxide	1.0	JBP JN
72-43-5	Methoxychlor	0.19	JBP JN
8001-35-2	Toxaphene	180	U
12674-11-2	Aroclor-1016	140	U
11104-28-2	Aroclor-1221	180	U
11141-16-5	Aroclor-1232	140	U
53469-21-9	Aroclor-1242	98	U
12672-29-6	Aroclor-1248	98	U
11097-69-1	Aroclor-1254	98	U
11096-82-5	Aroclor-1260	140	U
53494-70-5	Endrin Ketone	2.8	JBP JN
5103-74-2	gamma-Chlordane	5.2	BP
5103-71-9	alpha-Chlordane	5.2	B

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CP-4

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: R1233
 Matrix: (soil/water) SOIL Lab Sample ID: R1233-4
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: _____
 % Moisture: 4 decanted: (Y/N) N Date Received: 04/12/00
 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/12/00
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 04/13/00
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 5.9 Sulfur Cleanup: (Y/N) N

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

CAS NO.	COMPOUND	CONCENTRATION	UNIT
309-00-2	Aldrin	0.12	JBP
319-84-6	alpha-BHC	0.62	JB
319-85-7	beta-BHC	0.52	JBP
319-86-8	delta-BHC	0.55	JBP JN
58-89-9	gamma-BHC (Lindane)	0.16	JBP JN
72-54-8	4,4'-DDD	0.54	JBP
72-55-9	4,4'-DDE	0.092	JBP U
50-29-3	4,4'-DDT	0.10	JBP
60-57-1	Dieldrin	0.15	JBP JN
959-98-8	Endosulfan I	0.061	JB
33213-65-9	Endosulfan II	0.028	JBP U
1031-07-8	Endosulfan sulfate	0.26	JBP JN
72-20-8	Endrin	0.16	JBP JN
7421-93-4	Endrin Aldehyde	0.030	JB
76-44-8	Heptachlor	0.068	JBP
1024-57-3	Heptachlor Epoxide	0.040	JBP U
72-43-5	Methoxychlor	0.15	JBP U
8001-35-2	Toxaphene	170	U
12674-11-2	Aroclor-1016	140	U
11104-28-2	Aroclor-1221	180	U
11141-16-5	Aroclor-1232	140	U
53469-21-9	Aroclor-1242	94	U
12672-29-6	Aroclor-1248	94	U
11097-69-1	Aroclor-1254	94	U
11096-82-5	Aroclor-1260	140	U
53494-70-5	Endrin Ketone	0.60	JP
5103-74-2	gamma-Chlordane	0.12	JB
5103-71-9	alpha-Chlordane	0.16	JBP

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CP-3

Lab Name: COMPUCHEM

Contract:

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-5

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: _____

% Moisture: 7 decanted: (Y/N) N

Date Received: 04/12/00

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 04/12/00

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 04/19/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: 8.6

Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
---------	----------	---	---

309-00-2-----	Aldrin	0.29	JBP R
319-84-6-----	alpha-BHC	1.4	JBP R
319-85-7-----	beta-BHC	0.53	JB
319-86-8-----	delta-BHC	0.46	JBP R
58-89-9-----	gamma-BHC (Lindane)	0.49	JBP R
72-54-8-----	4,4'-DDD	1.0	JB
72-55-9-----	4,4'-DDE	4.2	BP J
50-29-3-----	4,4'-DDT	1.6	JBP J W
60-57-1-----	Dieldrin	0.62	J
959-98-8-----	Endosulfan I	0.28	JB
33213-65-9-----	Endosulfan II	1.0	JBP R
1031-07-8-----	Endosulfan sulfate	0.88	JBP R
72-20-8-----	Endrin	0.16	JBP R
7421-93-4-----	Endrin Aldehyde	4.3	JB
76-44-8-----	Heptachlor	1.5	JBP U
1024-57-3-----	Heptachlor Epoxide	0.15	JBP R
72-43-5-----	Methoxychlor	0.26	JBP
8001-35-2-----	Toxaphene	180	U
12674-11-2-----	Aroclor-1016	140	U
11104-28-2-----	Aroclor-1221	180	U
11141-16-5-----	Aroclor-1232	140	U
53469-21-9-----	Aroclor-1242	97	U
12672-29-6-----	Aroclor-1248	97	U
11097-69-1-----	Aroclor-1254	97	U
11096-82-5-----	Aroclor-1260	140	U
53494-70-5-----	Endrin Ketone	3.3	JP R
5103-74-2-----	gamma-Chlordane	0.99	JBP R
5103-71-9-----	alpha-Chlordane	0.44	JBP R

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CP-7

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: R1233

Matrix: (soil/water) SOIL Lab Sample ID: R1233-6

Sample wt/vol: 30.0 (g/mL) G Lab File ID: _____

% Moisture: 5 decanted: (Y/N) N Date Received: 04/12/00

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/12/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 04/13/00

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

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

CAS NO.

COMPOUND

Q

309-00-2-----	Aldrin	0.35	JBP
319-84-6-----	alpha-BHC	0.0540-0.038	JBP U
319-85-7-----	beta-BHC	0.19	JBP JN
319-86-8-----	delta-BHC	0.20	JBP
58-89-9-----	gamma-BHC (Lindane)	0.50	JBP ↓
72-54-8-----	4,4'-DDD	1.1	JB
72-55-9-----	4,4'-DDE	1.4	JB
50-29-3-----	4,4'-DDT	3.8	JB
60-57-1-----	Dieldrin	1.2	JBP JN
959-98-8-----	Endosulfan I	2.4	JBP
33213-65-9-----	Endosulfan II	1.2	JBP
1031-07-8-----	Endosulfan sulfate	0.28	JBP
72-20-8-----	Endrin	0.76	JBP
7421-93-4-----	Endrin Aldehyde	2.4	JB
76-44-8-----	Heptachlor	0.96	JBP JN
1024-57-3-----	Heptachlor Epoxide	1.1	JBP JN
72-43-5-----	Methoxychlor	0.95	JBP JN
8001-35-2-----	Toxaphene	170	U
12674-11-2-----	Aroclor-1016	140	U
11104-28-2-----	Aroclor-1221	180	U
11141-16-5-----	Aroclor-1232	140	U
53469-21-9-----	Aroclor-1242	95	U
12672-29-6-----	Aroclor-1248	95	U
11097-69-1-----	Aroclor-1254	95	U
11096-82-5-----	Aroclor-1260	140	U
53494-70-5-----	Endrin Ketone	2.0	JP
5103-74-2-----	gamma-Chlordane	1.5	JBP JN
5103-71-9-----	alpha-Chlordane	2.6	JBP JN

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS-8DL

Lab Name: COMPUCHEM

Contract:

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-7

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: _____

% Moisture: 16 decanted: (Y/N) N

Date Received: 04/12/00

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 04/12/00

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 04/20/00

Injection Volume: 2.0 (uL)

Dilution Factor: 2.0

GPC Cleanup: (Y/N) N

pH: 6.7

Sulfur Cleanup: (Y/N) N

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

CAS NO.

COMPOUND

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
309-00-2	Aldrin	1.0	DJB
319-84-6	alpha-BHC	0.26	DJBP R
319-85-7	beta-BHC	0.98	DJBP
319-86-8	delta-BHC	0.1 0.067	DJBP U
58-89-9	gamma-BHC (Lindane)	0.1 0.089	DJBP U
72-54-8	4,4'-DDD	6.9	DJBP R
72-55-9	4,4'-DDE	0.99	DJBP
50-29-3	4,4'-DDT	1.0	DJBP
60-57-1	Dieldrin	1.1	DJ
959-98-8	Endosulfan I	0.51	DJBP R
33213-65-9	Endosulfan II	1.0	DJB
1031-07-8	Endosulfan sulfate	0.80	DJBP
72-20-8	Endrin	1.8	DJBP
7421-93-4	Endrin Aldehyde	0.75	DJBP R
76-44-8	Heptachlor	0.21	DJB
1024-57-3	Heptachlor Epoxide	1.6	DJBP
72-43-5	Methoxychlor	12	DJBP R
8001-35-2	Toxaphene	400	U
12674-11-2	Aroclor-1016	310	U
11104-28-2	Aroclor-1221	400	U
11141-16-5	Aroclor-1232	310	U
53469-21-9	Aroclor-1242	210	U
12672-29-6	Aroclor-1248	210	U
11097-69-1	Aroclor-1254	210	U
11096-82-5	Aroclor-1260	310	UJ
53494-70-5	Endrin Ketone	1.4	DJBP JN
5103-74-2	gamma-Chlordane	23	DB
5103-71-9	alpha-Chlordane	38	DBP J

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CP-8

Lab Name: COMPUCHEM

Contract:

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-8

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: _____

% Moisture: 5 decanted: (Y/N) N

Date Received: 04/12/00

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 04/12/00

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 04/13/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: 6.9

Sulfur Cleanup: (Y/N) N

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

309-00-2	Aldrin	0.33	JBP R
319-84-6	alpha-BHC	0.11	JBP
319-85-7	beta-BHC	0.25	JBP
319-86-8	delta-BHC	0.67	JBP
58-89-9	gamma-BHC (Lindane)	0.13	JBP JN
72-54-8	4,4'-DDD	0.15	JB
72-55-9	4,4'-DDE	3.6	U
50-29-3	4,4'-DDT	0.29	JBP
60-57-1	Dieldrin	0.051	JB
959-98-8	Endosulfan I	0.096	JBP
33213-65-9	Endosulfan II	6.9	U S
1031-07-8	Endosulfan sulfate	0.024	JB
72-20-8	Endrin	0.12	JBP
7421-93-4	Endrin Aldehyde	0.1	0.065 JBP U
76-44-8	Heptachlor	0.17	JBP
1024-57-3	Heptachlor Epoxide	0.057	JBP R
72-43-5	Methoxychlor	0.5	0.071 JBP U
8001-35-2	Toxaphene	170	U
12674-11-2	Aroclor-1016	140	U
11104-28-2	Aroclor-1221	180	U
11141-16-5	Aroclor-1232	140	U
53469-21-9	Aroclor-1242	95	U
12672-29-6	Aroclor-1248	95	U
11097-69-1	Aroclor-1254	95	U
11096-82-5	Aroclor-1260	140	U
53494-70-5	Endrin Ketone	0.018	JP
5103-74-2	gamma-Chlordane	0.018	JBP
5103-71-9	alpha-Chlordane	0.26	JBP

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS-10DL

Lab Name: COMPUCHEM

Contract:

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: R1233

Matrix: (soil/water) SOIL

Lab Sample ID: R1233-9

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: _____

% Moisture: 11 decanted: (Y/N) N

Date Received: 04/12/00

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 04/12/00

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 04/21/00

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 6.6

Sulfur Cleanup: (Y/N) Y

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

309-00-2-----	Aldrin	20	DJBP	R
319-84-6-----	alpha-BHC	5.5	DJBP	R
319-85-7-----	beta-BHC	32	DJBP	R
319-86-8-----	delta-BHC	9.5	DJBP	R
58-89-9-----	gamma-BHC (Lindane)	1.5	DJBP	R
72-54-8-----	4,4'-DDD	170	DBP	R
72-55-9-----	4,4'-DDE	170	DBP	R
50-29-3-----	4,4'-DDT	220	U	
60-57-1-----	Dieldrin	76	U	
959-98-8-----	Endosulfan I	110	DBP	R
33213-65-9-----	Endosulfan II	130	DJBP	
1031-07-8-----	Endosulfan sulfate	140	DJBP	R
72-20-8-----	Endrin	15	DJB	
7421-93-4-----	Endrin Aldehyde	230	DBP	
76-44-8-----	Heptachlor	18	DJB	
1024-57-3-----	Heptachlor Epoxide	56	DBP	R
72-43-5-----	Methoxychlor	260	DJBP	R
8001-35-2-----	Toxaphene	3700	U	
12674-11-2-----	Aroclor-1016	2900	U	
11104-28-2-----	Aroclor-1221	3800	U	
11141-16-5-----	Aroclor-1232	2900	U	
53469-21-9-----	Aroclor-1242	2000	U	
12672-29-6-----	Aroclor-1248	2000	U	
11097-69-1-----	Aroclor-1254	8600	D	
11096-82-5-----	Aroclor-1260	2900	U	
53494-70-5-----	Endrin Ketone	190	DJP	
5103-74-2-----	gamma-Chlordane	84	DB	
5103-71-9-----	alpha-Chlordane	7.6	DJB	

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DS-5

Lab Name: COMPUCHEM	Contract:	
Lab Code: LIBRTY	Case No.:	SAS No.:
		SDG No.: R1233
Matrix: (soil/water) SOIL		Lab Sample ID: R1233-10
Sample wt/vol: 30.0 (g/mL) G		Lab File ID: _____
% Moisture: 13	decanted: (Y/N) N	Date Received: 04/12/00
Extraction: (SepF/Cont/Sonc) SONC		Date Extracted: 04/12/00
Concentrated Extract Volume: 10000 (uL)		Date Analyzed: 04/20/00
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 6.9	Sulfur Cleanup: (Y/N) Y

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
309-00-2	Aldrin	0.15	JBP R
319-84-6	alpha-BHC	0.21	JBP R
319-85-7	beta-BHC	0.53	JB
319-86-8	delta-BHC	0.78	JBP R
58-89-9	gamma-BHC (Lindane)	0.17	JBP R
72-54-8	4,4'-DDD	7.6	UJ
72-55-9	4,4'-DDE	0.24	JBP R
50-29-3	4,4'-DDT	11	U
60-57-1	Dieldrin	0.20	JBP
959-98-8	Endosulfan I	0.21	JBP
33213-65-9	Endosulfan II	0.37	JBP R
1031-07-8	Endosulfan sulfate	0.98	JBP R
72-20-8	Endrin	0.1	JBP U
7421-93-4	Endrin Aldehyde	0.1	JBP U
76-44-8	Heptachlor	0.13	JBP R
1024-57-3	Heptachlor Epoxide	0.087	JBP R
72-43-5	Methoxychlor	2.2	JBP R
8001-35-2	Toxaphene	190	U
12674-11-2	Aroclor-1016	150	U
11104-28-2	Aroclor-1221	200	U
11141-16-5	Aroclor-1232	150	U
53469-21-9	Aroclor-1242	100	U
12672-29-6	Aroclor-1248	100	U
11097-69-1	Aroclor-1254	29	J
11096-82-5	Aroclor-1260	150	UJ
53494-70-5	Endrin Ketone	19	U
5103-74-2	gamma-Chlordane	1.9	U
5103-71-9	alpha-Chlordane	0.23	JBP R

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DS-4

Lab Name: COMPUCHEM Contract: _____

Lab Code: COMPU Case No.: _____ SAS No.: _____ SDG No.: R1233_

Matrix (soil/water): SOIL_ Lab Sample ID: R1233-1

Level (low/med): LOW_ Date Received: 04/12/00

% Solids: _95.2

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	868	—	—	P
7440-36-0	Antimony	0.51	U	—	P
7440-38-2	Arsenic	0.49	U	—	P
7440-39-3	Barium	7.6	B	—	P
7440-41-7	Beryllium	0.04	U	—	P
7440-43-9	Cadmium	0.42	B	—	P
7440-70-2	Calcium	71.1	B	—	P
7440-47-3	Chromium	2.4	—	—	P
7440-48-4	Cobalt	0.43	B	—	P
7440-50-8	Copper	2.8	B	—	P
7439-89-6	Iron	1650	—	—	P
7439-92-1	Lead	5.0	—	—	P
7439-95-4	Magnesium	261	B	—	P
7439-96-5	Manganese	13.1	—	—	P
7439-97-6	Mercury	0.05	U	—	CV
7440-02-0	Nickel	1.6	B	—	P
7440-09-7	Potassium	73.0	B	—	P
7782-49-2	Selenium	0.41	U	—	P
7440-22-4	Silver	0.18	U	—	P
7440-23-5	Sodium	150	B	—	P
7440-28-0	Thallium	1.1	U	—	P
7440-62-2	Vanadium	2.7	B	—	P
7440-66-6	Zinc	6.2	—	—	P
	Cyanide	0.05	U	—	CA

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

CP-6

Lab Name: COMPUCHEM _____ Contract: _____

Lab Code: COMPU_ Case No.: _____ SAS No.: _____ SDG No.: R1233_

Matrix (soil/water): SOIL_ Lab Sample ID: R1233-2

Level (low/med): LOW_ Date Received: 04/12/00

Solids: _87.5

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	921	—	—	P
7440-36-0	Antimony	0.57	U	—	P
7440-38-2	Arsenic	0.54	U	—	P
7440-39-3	Barium	13.3	B	—	P
7440-41-7	Beryllium	0.06	B	—	P
7440-43-9	Cadmium	188	—	—	P
7440-70-2	Calcium	166	B	—	P
7440-47-3	Chromium	11.1	—	—	P
7440-48-4	Cobalt	0.51	B	—	P
7440-50-8	Copper	5.7	—	—	P
7439-89-6	Iron	1360	—	—	P
7439-92-1	Lead	2.1	—	—	P
7439-95-4	Magnesium	161	B	—	P
7439-96-5	Manganese	10	—	—	P
7439-97-6	Mercury	0.05	U	—	CV
7440-02-0	Nickel	17.8	—	—	P
7440-09-7	Potassium	88.5	B	—	P
7782-49-2	Selenium	0.46	U	—	P
7440-22-4	Silver	0.39	B	—	P
7440-23-5	Sodium	195	B	—	P
7440-28-0	Thallium	1.2	U	—	P
7440-62-2	Vanadium	1.9	B	—	P
7440-66-6	Zinc	43.3	—	—	P
	Cyanide	1.3	—	—	CA

Color Before: BROWN_ Clarity Before: _____ Texture: COARSE

Color After: YELLOW_ Clarity After: _____ Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

CP-5

Lab Name: COMPUCHEM Contract: _____

Lab Code: COMPU Case No.: _____ SAS No.: _____ SDG No.: R1233_

Matrix (soil/water): SOIL_ Lab Sample ID: R1233-3

Level (low/med): LOW_ Date Received: 04/12/00

% Solids: 91.9

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	877	—	—	P
7440-36-0	Antimony	0.56	U	—	P
7440-38-2	Arsenic	0.54	U	—	P
7440-39-3	Barium	3.5	B	—	P
7440-41-7	Beryllium	0.04	U	—	P
7440-43-9	Cadmium	0.65	B	—	P
7440-70-2	Calcium	193	B	—	P
7440-47-3	Chromium	2.9	—	—	P
7440-48-4	Cobalt	0.30	B	—	P
7440-50-8	Copper	84.7	—	—	P
7439-89-6	Iron	5060	—	—	P
7439-92-1	Lead	2.8	—	—	P
7439-95-4	Magnesium	184	B	—	P
7439-96-5	Manganese	10.7	—	—	P
7439-97-6	Mercury	0.05	U	—	CV
7440-02-0	Nickel	2.2	B	—	P
7440-09-7	Potassium	120	B	—	P
7782-49-2	Selenium	0.45	U	—	P
7440-22-4	Silver	0.19	U	—	P
7440-23-5	Sodium	140	B	—	P
7440-28-0	Thallium	1.2	U	—	P
7440-62-2	Vanadium	3.0	B	—	P
7440-66-6	Zinc	7.1	—	—	P
	Cyanide	1.7	—	—	CA

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

CP-4

Lab Name: COMPUCHEM _____ Contract: _____

Lab Code: COMPU_ Case No.: _____ SAS No.: _____ SDG No.: R1233_

Matrix (soil/water): SOIL_ Lab Sample ID: R1233-4

Level (low/med): LOW_ Date Received: 04/12/00

% Solids: _96.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	658	-	-	P
7440-36-0	Antimony	0.54	U	-	P
7440-38-2	Arsenic	0.52	U	-	P
7440-39-3	Barium	3.0	B	-	P
7440-41-7	Beryllium	0.04	U	-	P
7440-43-9	Cadmium	66.9	-	-	P
7440-70-2	Calcium	44.5	B	-	P
7440-47-3	Chromium	278	-	-	P
7440-48-4	Cobalt	0.69	B	-	P
7440-50-8	Copper	157	-	-	P
7439-89-6	Iron	2370	-	-	P
7439-92-1	Lead	3.1	-	-	P
7439-95-4	Magnesium	187	B	-	P
7439-96-5	Manganese	20.4	-	-	P
7439-97-6	Mercury	0.52	-	-	CV
7440-02-0	Nickel	119	-	-	P
7440-09-7	Potassium	78.8	B	-	P
7782-49-2	Selenium	0.44	U	-	P
7440-22-4	Silver	0.19	U	-	P
7440-23-5	Sodium	433	B	-	P
7440-28-0	Thallium	1.1	U	-	P
7440-62-2	Vanadium	2.8	B	-	P
7440-66-6	Zinc	17.9	-	-	P
	Cyanide	45.1	-	-	CA

Color Before: BROWN_ Clarity Before: _____ Texture: COARSE

Color After: YELLOW_ Clarity After: _____ Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

CP-3

Lab Name: COMPUCHEM Contract: _____

Lab Code: COMPU Case No.: _____ SAS No.: _____ SDG No.: R1233_

Matrix (soil/water): SOIL_ Lab Sample ID: R1233-5

Level (low/med): LOW_ Date Received: 04/12/00

% Solids: 93.2

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	939	—	—	P
7440-36-0	Antimony	0.51	U	—	P
7440-38-2	Arsenic	0.49	U	—	P
7440-39-3	Barium	15.9	B	—	P
7440-41-7	Beryllium	0.04	U	—	P
7440-43-9	Cadmium	589	—	—	P
7440-70-2	Calcium	234	B	—	P
7440-47-3	Chromium	1140	—	—	P
7440-48-4	Cobalt	2.6	B	—	P
7440-50-8	Copper	884	—	—	P
7439-89-6	Iron	2000	—	—	P
7439-92-1	Lead	8.5	—	—	P
7439-95-4	Magnesium	212	B	—	P
7439-96-5	Manganese	52.0	—	—	P
7439-97-6	Mercury	0.06	B	—	CV
7440-02-0	Nickel	1790	—	—	P
7440-09-7	Potassium	113	B	—	P
7782-49-2	Selenium	0.41	U	—	P
7440-22-4	Silver	0.58	B	—	P
7440-23-5	Sodium	1350	—	—	P
7440-28-0	Thallium	1.1	U	—	P
7440-62-2	Vanadium	2.2	B	—	P
7440-66-6	Zinc	136	—	—	P
	Cyanide	728	—	—	CA

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

CP-7

Lab Name: COMPUCHEM _____ Contract: _____

Lab Code: COMPU_ Case No.: _____ SAS No.: _____ SDG No.: R1233_

Matrix (soil/water): SOIL_ Lab Sample ID: R1233-6

Level (low/med): LOW_ Date Received: 04/12/00

% Solids: _95.2

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	579	—	—	P
7440-36-0	Antimony	0.54	U	—	P
7440-38-2	Arsenic	0.52	U	—	P
7440-39-3	Barium	5.0	B	—	P
7440-41-7	Beryllium	0.04	U	—	P
7440-43-9	Cadmium	167	—	—	P
7440-70-2	Calcium	95.5	B	—	P
7440-47-3	Chromium	189	—	—	P
7440-48-4	Cobalt	0.41	B	—	P
7440-50-8	Copper	55.2	—	—	P
7439-89-6	Iron	1880	—	—	P
7439-92-1	Lead	6.0	—	—	P
7439-95-4	Magnesium	117	B	—	P
7439-96-5	Manganese	18.5	—	—	P
7439-97-6	Mercury	0.04	U	—	CV
7440-02-0	Nickel	135	—	—	P
7440-09-7	Potassium	95.8	B	—	P
7782-49-2	Selenium	0.44	U	—	P
7440-22-4	Silver	0.19	U	—	P
7440-23-5	Sodium	839	B	—	P
7440-28-0	Thallium	1.1	U	—	P
7440-62-2	Vanadium	1.2	B	—	P
7440-66-6	Zinc	42.5	—	—	P
	Cyanide	4.9	—	—	CA

Color Before: BROWN_ Clarity Before: _____ Texture: COARSE

Color After: YELLOW_ Clarity After: _____ Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DS-8

Lab Name: COMPUCHEM

Contract: _____

Lab Code: COMPU

Case No.: _____

SAS No.: _____

SDG No.: R1233

Matrix (soil/water): SOIL

Lab Sample ID: R1233-7

Level (low/med): LOW

Date Received: 04/12/00

% Solids: 84.4

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1480	-	-	P
7440-36-0	Antimony	0.60	U	-	P
7440-38-2	Arsenic	0.58	U	-	P
7440-39-3	Barium	47.4	-	-	P
7440-41-7	Beryllium	0.05	U	-	P
7440-43-9	Cadmium	2.6	-	-	P
7440-70-2	Calcium	109	B	-	P
7440-47-3	Chromium	119	-	-	P
7440-48-4	Cobalt	0.60	B	-	P
7440-50-8	Copper	9.4	-	-	P
7439-89-6	Iron	3030	-	-	P
7439-92-1	Lead	9.7	-	-	P
7439-95-4	Magnesium	351	B	-	P
7439-96-5	Manganese	18.2	-	-	P
7439-97-6	Mercury	0.04	U	-	CV
7440-02-0	Nickel	11.5	-	-	P
7440-09-7	Potassium	82.9	B	-	P
7782-49-2	Selenium	0.48	U	-	P
7440-22-4	Silver	0.21	U	-	P
7440-23-5	Sodium	157	B	-	P
7440-28-0	Thallium	1.3	U	-	P
7440-62-2	Vanadium	4.5	B	-	P
7440-66-6	Zinc	45.2	-	-	P
	Cyanide	7.2	-	-	CA

Color Before: BROWN

Clarity Before: _____

Texture: COARSE

Color After: YELLOW

Clarity After: _____

Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

CP-8

Lab Name: COMPUCHEM _____ Contract: _____

Lab Code: COMPU_ Case No.: _____ SAS No.: _____ SDG No.: R1233_

Matrix (soil/water): SOIL_ Lab Sample ID: R1233-8

Level (low/med): LOW_ Date Received: 04/12/00

% Solids: _95.4

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	657	-		P
7440-36-0	Antimony	0.62	B		P
7440-38-2	Arsenic	0.51	U		P
7440-39-3	Barium	2.3	B		P
7440-41-7	Beryllium	0.04	U		P
7440-43-9	Cadmium	15.5	-		P
7440-70-2	Calcium	49.7	B		P
7440-47-3	Chromium	261	-		P
7440-48-4	Cobalt	0.91	B		P
7440-50-8	Copper	284	-		P
7439-89-6	Iron	2490	-		P
7439-92-1	Lead	28.5	-		P
7439-95-4	Magnesium	151	B		P
7439-96-5	Manganese	16.2	-		P
7439-97-6	Mercury	0.18	-		CV
7440-02-0	Nickel	309	-		P
7440-09-7	Potassium	55.1	B		P
7782-49-2	Selenium	0.43	U		P
7440-22-4	Silver	0.18	U		P
7440-23-5	Sodium	158	B		P
7440-28-0	Thallium	1.1	U		P
7440-62-2	Vanadium	1.7	B		P
7440-66-6	Zinc	31.5	-		P
	Cyanide	0.31	B		CA

Color Before: BROWN_ Clarity Before: _____ Texture: COARSE

Color After: YELLOW_ Clarity After: _____ Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DS-10

Lab Name: COMPUCHEM _____ Contract: _____

Lab Code: COMPU_ Case No.: _____ SAS No.: _____ SDG No.: R1233_

Matrix (soil/water): SOIL_ Lab Sample ID: R1233-9

Level (low/med): LOW_ Date Received: 04/12/00

% Solids: _89.3

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	549	-	-	P
7440-36-0	Antimony	0.58	U	-	P
7440-38-2	Arsenic	0.56	U	-	P
7440-39-3	Barium	8.0	B	-	P
7440-41-7	Beryllium	0.04	U	-	P
7440-43-9	Cadmium	62.8	-	-	P
7440-70-2	Calcium	197	B	-	P
7440-47-3	Chromium	254	-	-	P
7440-48-4	Cobalt	0.61	B	-	P
7440-50-8	Copper	26.5	-	-	P
7439-89-6	Iron	6140	-	-	P
7439-92-1	Lead	43.2	-	-	P
7439-95-4	Magnesium	142	B	-	P
7439-96-5	Manganese	37.1	-	-	P
7439-97-6	Mercury	0.06	B	-	CV
7440-02-0	Nickel	31.2	-	-	P
7440-09-7	Potassium	66.9	B	-	P
7782-49-2	Selenium	0.47	U	-	P
7440-22-4	Silver	0.20	U	-	P
7440-23-5	Sodium	151	B	-	P
7440-28-0	Thallium	1.2	U	-	P
7440-62-2	Vanadium	3.3	B	-	P
7440-66-6	Zinc	113	-	-	P
	Cyanide	15.9	-	-	CA

Color Before: BROWN_ Clarity Before: _____ Texture: COARSE

Color After: YELLOW_ Clarity After: _____ Artifacts: _____

Comments:

NYSDEC ASP

1
INORGANIC ANALYSES DATA SHEET

NYSDEC SAMPLE NO.

DS-5

Lab Name: COMPUCHEM _____ Contract: _____

Lab Code: COMPU_ Case No.: _____ SAS No.: _____ SDG No.: R1233_

Matrix (soil/water): SOIL_ Lab Sample ID: R1233-10

Level (low/med): LOW_ Date Received: 04/12/00

% Solids: 86.9

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	738	-	-	P
7440-36-0	Antimony	0.58	U	-	P
7440-38-2	Arsenic	0.55	U	-	P
7440-39-3	Barium	5.0	B	-	P
7440-41-7	Beryllium	0.04	U	-	P
7440-43-9	Cadmium	13.3	-	-	P
7440-70-2	Calcium	56.8	B	-	P
7440-47-3	Chromium	144	-	-	P
7440-48-4	Cobalt	0.54	B	-	P
7440-50-8	Copper	40.0	-	-	P
7439-89-6	Iron	3190	-	-	P
7439-92-1	Lead	21.3	-	-	P
7439-95-4	Magnesium	247	B	-	P
7439-96-5	Manganese	23.5	-	-	P
7439-97-6	Mercury	0.07	B	-	CV
7440-02-0	Nickel	40.8	-	-	P
7440-09-7	Potassium	92.5	B	-	P
7782-49-2	Selenium	0.46	U	-	P
7440-22-4	Silver	0.20	U	-	P
7440-23-5	Sodium	159	B	-	P
7440-28-0	Thallium	1.2	U	-	P
7440-62-2	Vanadium	2.8	B	-	P
7440-66-6	Zinc	22.6	-	-	P
	Cyanide	1.3	-	-	CA

Color Before: BROWN_ Clarity Before: _____ Texture: COARSE

Color After: YELLOW_ Clarity After: _____ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-11S-11

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
		SDG No.: S1233
Matrix: (soil/water) SOIL		Lab Sample ID: S1233-1
Sample wt/vol: 5.1 (g/mL) G		Lab File ID: S1233-1A52
Level: (low/med) LOW		Date Received: 07/19/00
% Moisture: not dec. 12		Date Analyzed: 07/26/00
GC Column: EQUITY624 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	11	U
74-83-9	-----Bromomethane	11	U
75-01-4	-----Vinyl Chloride	11	U
75-00-3	-----Chloroethane	11	U
75-09-2	-----Methylene Chloride	9	JB 114
67-64-1	-----Acetone	3	JB 114
75-15-0	-----Carbon Disulfide	11	U
75-35-4	-----1,1-Dichloroethene	11	U
75-34-3	-----1,1-Dichloroethane	11	U
540-59-0	-----1,2-Dichloroethene (total)	11	U
67-66-3	-----Chloroform	11	U
107-06-2	-----1,2-Dichloroethane	11	U
78-93-3	-----2-Butanone	11	U
71-55-6	-----1,1,1-Trichloroethane	11	U
56-23-5	-----Carbon Tetrachloride	11	U
75-27-4	-----Bromodichloromethane	11	U
78-87-5	-----1,2-Dichloropropane	11	U
10061-01-5	-----cis-1,3-Dichloropropene	11	U
79-01-6	-----Trichloroethene	11	U
124-48-1	-----Dibromochloromethane	11	U
79-00-5	-----1,1,2-Trichloroethane	11	U
71-43-2	-----Benzene	11	U
10061-02-6	-----trans-1,3-Dichloropropene	11	U
75-25-2	-----Bromoform	11	U
108-10-1	-----4-Methyl-2-Pentanone	11	U
591-78-6	-----2-Hexanone	11	U
127-18-4	-----Tetrachloroethene	11	U
79-34-5	-----1,1,2,2-Tetrachloroethane	11	U
108-88-3	-----Toluene	11	U
108-90-7	-----Chlorobenzene	11	U
100-41-4	-----Ethylbenzene	11	U
100-42-5	-----Styrene	11	U
1330-20-7	-----Xylene (Total)	11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-11S-11

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: S1233

Matrix: (soil/water) SOIL

Lab Sample ID: S1233-1

Sample wt/vol: 5.1 (g/mL) G

Lab File ID: S1233-1A52

Level: (low/med) LOW

Date Received: 07/19/00

% Moisture: not dec. 12

Date Analyzed: 07/26/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	16.56	14	JB
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
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17.				
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28.				
29.				
30.				

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-10S-11

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: S1233

Matrix: (soil/water) SOIL

Lab Sample ID: S1233-2

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: S1233-2A52

Level: (low/med) LOW

Date Received: 07/19/00

% Moisture: not dec. 16

Date Analyzed: 07/26/00

GC Column: EQUITY624 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	12	U
74-83-9	-----Bromomethane	12	U
75-01-4	-----Vinyl Chloride	12	U
75-00-3	-----Chloroethane	12	U
75-09-2	-----Methylene Chloride	9	JB 12U
67-64-1	-----Acetone	6	JB 12U
75-15-0	-----Carbon Disulfide	12	U
75-35-4	-----1,1-Dichloroethene	12	U
75-34-3	-----1,1-Dichloroethane	12	U
540-59-0	-----1,2-Dichloroethene (total)	12	U
67-66-3	-----Chloroform	12	U
107-06-2	-----1,2-Dichloroethane	12	U
78-93-3	-----2-Butanone	12	U
71-55-6	-----1,1,1-Trichloroethane	12	U
56-23-5	-----Carbon Tetrachloride	12	U
75-27-4	-----Bromodichloromethane	12	U
78-87-5	-----1,2-Dichloropropane	12	U
10061-01-5	-----cis-1,3-Dichloropropene	12	U
79-01-6	-----Trichloroethene	12	U
124-48-1	-----Dibromochloromethane	12	U
79-00-5	-----1,1,2-Trichloroethane	12	U
71-43-2	-----Benzene	12	U
10061-02-6	-----trans-1,3-Dichloropropene	12	U
75-25-2	-----Bromoform	12	U
108-10-1	-----4-Methyl-2-Pentanone	12	U
591-78-6	-----2-Hexanone	12	U
127-18-4	-----Tetrachloroethene	12	U
79-34-5	-----1,1,2,2-Tetrachloroethane	12	U
108-88-3	-----Toluene	2	J
108-90-7	-----Chlorobenzene	12	U
100-41-4	-----Ethylbenzene	12	U
100-42-5	-----Styrene	12	U
1330-20-7	-----Xylene (Total)	12	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-10S-11

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: S1233

Matrix: (soil/water) SOIL

Lab Sample ID: S1233-2

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: S1233-2A52

Level: (low/med) LOW

Date Received: 07/19/00

% Moisture: not dec. 16

Date Analyzed: 07/26/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	16.56	18	JB
2.				
3.				
4.				
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28.				
29.				
30.				

. 1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-6SS-1

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: S1233
 Matrix: (soil/water) SOIL Lab Sample ID: S1233-3
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: S1233-3B52
 Level: (low/med) LOW Date Received: 07/19/00
 % Moisture: not dec. 14 Date Analyzed: 07/26/00
 GC Column: EQUITY624 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	12	U
74-83-9	-----Bromomethane	12	U
75-01-4	-----Vinyl Chloride	12	U
75-00-3	-----Chloroethane	12	U
75-09-2	-----Methylene Chloride	11	JB4
67-64-1	-----Acetone	7	JB 114
75-15-0	-----Carbon Disulfide	12	U
75-35-4	-----1,1-Dichloroethene	12	U
75-34-3	-----1,1-Dichloroethane	12	U
540-59-0	-----1,2-Dichloroethene (total)	12	U
67-66-3	-----Chloroform	12	U
107-06-2	-----1,2-Dichloroethane	12	U
78-93-3	-----2-Butanone	12	U
71-55-6	-----1,1,1-Trichloroethane	12	U
56-23-5	-----Carbon Tetrachloride	12	U
75-27-4	-----Bromodichloromethane	12	U
78-87-5	-----1,2-Dichloropropane	12	U
10061-01-5	-----cis-1,3-Dichloropropene	12	U
79-01-6	-----Trichloroethene	12	U
124-48-1	-----Dibromochloromethane	12	U
79-00-5	-----1,1,2-Trichloroethane	12	U
71-43-2	-----Benzene	12	U
10061-02-6	-----trans-1,3-Dichloropropene	12	U
75-25-2	-----Bromoform	12	U
108-10-1	-----4-Methyl-2-Pentanone	12	U
591-78-6	-----2-Hexanone	12	U
127-18-4	-----Tetrachloroethene	12	U
79-34-5	-----1,1,2,2-Tetrachloroethane	12	U
108-88-3	-----Toluene	4	J
108-90-7	-----Chlorobenzene	12	U
100-41-4	-----Ethylbenzene	12	U
100-42-5	-----Styrene	12	U
1330-20-7	-----Xylene (Total)	12	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-6SS-1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: S1233

Matrix: (soil/water) SOIL

Lab Sample ID: S1233-3

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: S1233-3B52

Level: (low/med) LOW

Date Received: 07/19/00

% Moisture: not dec. 14

Date Analyzed: 07/26/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

Number TICs found: 1

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	16.58	16	JB
2.				
3.				
4.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-6SS-2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: S1233

Matrix: (soil/water) SOIL

Lab Sample ID: S1233-4

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: S1233-4RA52

Level: (low/med) LOW

Date Received: 07/19/00

% Moisture: not dec. 9

Date Analyzed: 07/26/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

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

1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-6SS-2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: S1233

Matrix: (soil/water) SOIL

Lab Sample ID: S1233-4

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: S1233-4RA52

Level: (low/med) LOW

Date Received: 07/19/00

% Moisture: not dec. 9

Date Analyzed: 07/26/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	16.58	10	JB
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-13S-1

Lab Name: COMPUCHEM	Contract: 10/95ASP
Lab Code: LIBRTY Case No.:	SAS No.:
Matrix: (soil/water) SOIL	SDG No.: S1233
Sample wt/vol: 5.0 (g/mL) G	Lab Sample ID: S1233-5
Level: (low/med) LOW	Lab File ID: S1233-5A52
% Moisture: not dec. 13	Date Received: 07/19/00
GC Column: EQUITY624 ID: 0.53 (mm)	Date Analyzed: 07/26/00
Soil Extract Volume: _____ (uL)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	12	BU
67-64-1	Acetone	11	BU
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-88-3	Toluene	2	J
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Xylene (Total)	11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-13S-1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: S1233

Matrix: (soil/water) SOIL

Lab Sample ID: S1233-5

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: S1233-5A52

Level: (low/med) LOW

Date Received: 07/19/00

% Moisture: not dec. 13

Date Analyzed: 07/26/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

Number TICs found: 1

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	16.56	13	JB
2.				
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NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-11S-11

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: S1233

Matrix (soil/water): SOIL Lab Sample ID: S1233-1

Level (low/med): LOW Date Received: 07/19/00

% Solids: 88.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	843	J		P
7440-36-0	Antimony	0.43	X	J	P
7440-38-2	Arsenic	0.76	U		P
7440-39-3	Barium	4.6	B		P
7440-41-7	Beryllium	0.05	B		P
7440-43-9	Cadmium	0.062	U		P
7440-70-2	Calcium	74.9	B	*	P
7440-47-3	Chromium	3.3			P
7440-48-4	Cobalt	0.44	B		P
7440-50-8	Copper	2.2	B		P
7439-89-6	Iron	1910	J		P
7439-92-1	Lead	1.3			P
7439-95-4	Magnesium	176	J	J	P
7439-96-5	Manganese	35.3	J		P
7439-97-6	Mercury	0.084	U	N	CV
7440-02-0	Nickel	1.1	B		P
7440-09-7	Potassium	103	B		P
7782-49-2	Selenium	0.89	U		P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	111	B		P
7440-28-0	Thallium	1.2	B		P
7440-62-2	Vanadium	1.6	B		P
7440-66-6	Zinc	3.5	B		P
	Cyanide	0.061	U		CA

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-10S-11

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBERTY Case No.: _____ SAS No.: _____ SDG No.: S1233

Matrix (soil/water): SOIL Lab Sample ID: S1233-2

Level (low/med): LOW Date Received: 07/19/00

% Solids: 84.3

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	518	J		P
7440-36-0	Antimony	0.50	X	J	P
7440-38-2	Arsenic	0.88	U		P
7440-39-3	Barium	2.8	B		P
7440-41-7	Beryllium	0.047	U		P
7440-43-9	Cadmium	0.071	U		P
7440-70-2	Calcium	21.1	B	*	P
7440-47-3	Chromium	1.4	B		P
7440-48-4	Cobalt	0.28	B		P
7440-50-8	Copper	1.2	B		P
7439-89-6	Iron	1080	J	+	P
7439-92-1	Lead	1.1			P
7439-95-4	Magnesium	106	B	J	P
7439-96-5	Manganese	20.0			P
7439-97-6	Mercury	0.07	U	N	CV
7440-02-0	Nickel	0.66	B		P
7440-09-7	Potassium	58.3	B		P
7782-49-2	Selenium	1.0	U		P
7440-22-4	Silver	0.19	U		P
7440-23-5	Sodium	121	B		P
7440-28-0	Thallium	1.0	U		P
7440-62-2	Vanadium	1.1	B		P
7440-66-6	Zinc	1.9	B		P
	Cyanide	0.063	U		CA

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-6SS-2

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: S1233

Matrix (soil/water): SOIL Lab Sample ID: S1233-4

Level (low/med): LOW Date Received: 07/19/00

% Solids: 90.9

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	590	J		P
7440-36-0	Antimony	0.46	U	J	P
7440-38-2	Arsenic	0.81	U		P
7440-39-3	Barium	3.8	B		P
7440-41-7	Beryllium	0.064	B		P
7440-43-9	Cadmium	6.3			P
7440-70-2	Calcium	85.6	B	*	P
7440-47-3	Chromium	5.8			P
7440-48-4	Cobalt	0.33	B		P
7440-50-8	Copper	3.9	B		P
7439-89-6	Iron	1230	J		P
7439-92-1	Lead	0.95			P
7439-95-4	Magnesium	137	B	J	P
7439-96-5	Manganese	7.6	J		P
7439-97-6	Mercury	0.094	U	N	CV
7440-02-0	Nickel	5.6	B		P
7440-09-7	Potassium	67.2	B		P
7782-49-2	Selenium	0.95	U		P
7440-22-4	Silver	0.18	U		P
7440-23-5	Sodium	115	B		P
7440-28-0	Thallium	0.95	U		P
7440-62-2	Vanadium	1.5	B		P
7440-66-6	Zinc	2.7	B		P
	Cyanide	0.059	U		CA

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-6SS-1

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBERTY Case No.: _____ SAS No.: _____ SDG No.: S1233

Matrix (soil/water): SOIL Lab Sample ID: S1233-3

Level (low/med): LOW Date Received: 07/19/00

* Solids: 86.3

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	405	J		P
7440-36-0	Antimony	0.49	B	J	P
7440-38-2	Arsenic	0.86	U		P
7440-39-3	Barium	2.5	B		P
7440-41-7	Beryllium	0.046	U		P
7440-43-9	Cadmium	0.50	B		P
7440-70-2	Calcium	4480	J	*	P
7440-47-3	Chromium	3.1			P
7440-48-4	Cobalt	0.18	B		P
7440-50-8	Copper	1.4	B		P
7439-89-6	Iron	880	J		P
7439-92-1	Lead	0.46	B		P
7439-95-4	Magnesium	2670	J		P
7439-96-5	Manganese	20.0	J		P
7439-97-6	Mercury	0.098	U	N	CV
7440-02-0	Nickel	2.4	B		P
7440-09-7	Potassium	66.4	B		P
7782-49-2	Selenium	1.0	U		P
7440-22-4	Silver	0.18	U		P
7440-23-5	Sodium	136	B		P
7440-28-0	Thallium	1.0	U		P
7440-62-2	Vanadium	1.1	B		P
7440-66-6	Zinc	2.0	B		P
	Cyanide	0.064	U		CA

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-13S-1

Lab Name: COMPUCHEM

Contract: _____

Lab Code: LIBRTY

Case No.: _____

SAS No.: _____

SDG No.: S1233

Matrix (soil/water): SOIL

Lab Sample ID: S1233-5

Level (low/med): LOW

Date Received: 07/19/00

% Solids: 86.6

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	447	J		P
7440-36-0	Antimony	0.48	J	J	P
7440-38-2	Arsenic	0.85	U		P
7440-39-3	Barium	2.8	B		P
7440-41-7	Beryllium	0.046	U		P
7440-43-9	Cadmium	4.0			P
7440-70-2	Calcium	66.5	B	*	P
7440-47-3	Chromium	3.9			P
7440-48-4	Cobalt	0.30	B		P
7440-50-8	Copper	2.5	B		P
7439-89-6	Iron	883	J		P
7439-92-1	Lead	0.56	B		P
7439-95-4	Magnesium	110	B	J	P
7439-96-5	Manganese	7.1	J		P
7439-97-6	Mercury	0.076	U	N	CV
7440-02-0	Nickel	3.7	B		P
7440-09-7	Potassium	46.9	B		P
7782-49-2	Selenium	0.98	U		P
7440-22-4	Silver	0.18	U		P
7440-23-5	Sodium	77.0	B		P
7440-28-0	Thallium	0.98	U		P
7440-62-2	Vanadium	1.0	B		P
7440-66-6	Zinc	1.7	B		P
	Cyanide	0.063	U		CA

Color Before: BROWN

Clarity Before: _____

Texture: COARSE

Color After: COLORLESS

Clarity After: _____

Artifacts: _____

Comments: _____

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW6S

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: U1233
 Matrix: (soil/water) WATER Lab Sample ID: U1233-1
 Sample wt/vol: 5 (g/mL) ML Lab File ID: U1233-1RA59
 Level: (low/med) LOW Date Received: 07/21/00
 % Moisture: not dec. _____ Date Analyzed: 07/28/00
 GC Column: EQUITY624 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	10.00	U
74-83-9	Bromomethane	10.00	U
75-01-4	Vinyl Chloride	10.00	U
75-00-3	Chloroethane	10.00	U
75-09-2	Methylene Chloride	2.60	U
67-64-1	Acetone	1.53	U
75-15-0	Carbon Disulfide	10.00	U
75-35-4	1,1-Dichloroethene	10.00	U
75-34-3	1,1-Dichloroethane	10.00	U
67-66-3	Chloroform	10.00	U
107-06-2	1,2-Dichloroethane	10.00	U
78-93-3	2-Butanone	10.00	U
71-55-6	1,1,1-Trichloroethane	10.00	U
56-23-5	Carbon Tetrachloride	10.00	U
75-27-4	Bromodichloromethane	10.00	U
78-87-5	1,2-Dichloropropane	10.00	U
10061-01-5	cis-1,3-Dichloropropene	10.00	U
79-01-6	Trichloroethene	3.59	J
124-48-1	Dibromochloromethane	10.00	U
79-00-5	1,1,2-Trichloroethane	10.00	U
71-43-2	Benzene	10.00	U
10061-02-6	trans-1,3-Dichloropropene	10.00	U
75-25-2	Bromoform	10.00	U
108-10-1	4-Methyl-2-Pentanone	10.00	U
591-78-6	2-Hexanone	10.00	U
127-18-4	Tetrachloroethene	75.46	U
79-34-5	1,1,2,2-Tetrachloroethane	10.00	U
108-88-3	Toluene	10.00	U
108-90-7	Chlorobenzene	10.00	U
100-41-4	Ethylbenzene	10.00	U
100-42-5	Styrene	10.00	U
1330-20-7	Xylene (Total)	10.00	U
540-59-0	1,2-Dichloroethene (total)	2.74	J

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW6S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: U1233

Matrix: (soil/water) WATER

Lab Sample ID: U1233-1

Sample wt/vol: 5 (g/mL) ML

Lab File ID: U1233-1RA59

Level: (low/med) LOW

Date Received: 07/21/00

% Moisture: not dec. _____

Date Analyzed: 07/28/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW12S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: U1233

Matrix: (soil/water) WATER

Lab Sample ID: U1233-2

Sample wt/vol: 5 (g/mL) ML

Lab File ID: U1233-2RA59

Level: (low/med) LOW

Date Received: 07/21/00

% Moisture: not dec. _____

Date Analyzed: 07/28/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10.00	U
74-83-9	Bromomethane	10.00	U
75-01-4	Vinyl Chloride	10.00	U
75-00-3	Chloroethane	10.00	U
75-09-2	Methylene Chloride	1.39	J/104
67-64-1	Acetone	1.55	JBI04
75-15-0	Carbon Disulfide	10.00	U
75-35-4	1,1-Dichloroethene	10.00	U
75-34-3	1,1-Dichloroethane	10.00	U
67-66-3	Chloroform	10.00	UJ
107-06-2	1,2-Dichloroethane	10.00	UJ
78-93-3	2-Butanone	10.00	UJ
71-55-6	1,1,1-Trichloroethane	10.00	U
56-23-5	Carbon Tetrachloride	10.00	U
75-27-4	Bromodichloromethane	10.00	U
78-87-5	1,2-Dichloropropane	10.00	U
10061-01-5	cis-1,3-Dichloropropene	10.00	U
79-01-6	Trichloroethene	1.26	J
124-48-1	Dibromochloromethane	10.00	U
79-00-5	1,1,2-Trichloroethane	10.00	U
71-43-2	Benzene	10.00	U
10061-02-6	trans-1,3-Dichloropropene	10.00	U
75-25-2	Bromoform	10.00	U
108-10-1	4-Methyl-2-Pentanone	10.00	U
591-78-6	2-Hexanone	10.00	UJ
127-18-4	Tetrachloroethene	28.41	U
79-34-5	1,1,2,2-Tetrachloroethane	10.00	U
108-88-3	Toluene	10.00	U
108-90-7	Chlorobenzene	10.00	U
100-41-4	Ethylbenzene	10.00	U
100-42-5	Styrene	10.00	U
1330-20-7	Xylene (Total)	10.00	U
540-59-0	1,2-Dichloroethene (total)	10.00	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW12S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: U1233

Matrix: (soil/water) WATER

Lab Sample ID: U1233-2

Sample wt/vol: 5 (g/mL) ML

Lab File ID: U1233-2RA59

Level: (low/med) LOW

Date Received: 07/21/00

% Moisture: not dec. _____

Date Analyzed: 07/28/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW10S

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: U1233
 Matrix: (soil/water) WATER Lab Sample ID: U1233-3
 Sample wt/vol: 5 (g/mL) ML Lab File ID: U1233-3B59
 Level: (low/med) LOW Date Received: 07/21/00
 % Moisture: not dec. _____ Date Analyzed: 07/27/00
 GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10.00	U
74-83-9	Bromomethane	10.00	U
75-01-4	Vinyl Chloride	10.00	U
75-00-3	Chloroethane	10.00	U
75-09-2	Methylene Chloride	2.74	U
67-64-1	Acetone	10.00	U
75-15-0	Carbon Disulfide	10.00	U
75-35-4	1,1-Dichloroethene	10.00	U
75-34-3	1,1-Dichloroethane	10.00	U
67-66-3	Chloroform	10.00	U
107-06-2	1,2-Dichloroethane	10.00	U
78-93-3	2-Butanone	10.00	U
71-55-6	1,1,1-Trichloroethane	10.00	U
56-23-5	Carbon Tetrachloride	10.00	U
75-27-4	Bromodichloromethane	10.00	U
78-87-5	1,2-Dichloropropane	10.00	U
10061-01-5	cis-1,3-Dichloropropene	10.00	U
79-01-6	Trichloroethene	10.00	U
124-48-1	Dibromochloromethane	10.00	U
79-00-5	1,1,2-Trichloroethane	10.00	U
71-43-2	Benzene	10.00	U
10061-02-6	trans-1,3-Dichloropropene	10.00	U
75-25-2	Bromoform	10.00	U
108-10-1	4-Methyl-2-Pentanone	10.00	U
591-78-6	2-Hexanone	10.00	U
127-18-4	Tetrachloroethene	16.50	U
79-34-5	1,1,2,2-Tetrachloroethane	10.00	U
108-88-3	Toluene	10.00	U
108-90-7	Chlorobenzene	10.00	U
100-41-4	Ethylbenzene	10.00	U
100-42-5	Styrene	10.00	U
1330-20-7	Xylene (Total)	10.00	U
540-59-0	1,2-Dichloroethene (total)	10.00	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW10S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: U1233

Matrix: (soil/water) WATER

Lab Sample ID: U1233-3

Sample wt/vol: 5 (g/mL) ML

Lab File ID: U1233-3B59

Level: (low/med) LOW

Date Received: 07/21/00

% Moisture: not dec. _____

Date Analyzed: 07/27/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW9S

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
		SDG No.: U1233
Matrix: (soil/water) WATER		Lab Sample ID: U1233-4
Sample wt/vol: 5 (g/mL) ML		Lab File ID: U1233-4A59
Level: (low/med) LOW		Date Received: 07/21/00
% Moisture: not dec. _____		Date Analyzed: 07/27/00
GC Column: EQUITY624 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
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74-87-3	Chloromethane	10.00	U
74-83-9	Bromomethane	10.00	U
75-01-4	Vinyl Chloride	10.00	U
75-00-3	Chloroethane	10.00	U
75-09-2	Methylene Chloride	1.04	JICU
67-64-1	Acetone	8.14	J
75-15-0	Carbon Disulfide	10.00	U
75-35-4	1,1-Dichloroethene	10.00	U
75-34-3	1,1-Dichloroethane	10.00	U
67-66-3	Chloroform	10.00	U
107-06-2	1,2-Dichloroethane	10.00	U
78-93-3	2-Butanone	10.00	U
71-55-6	1,1,1-Trichloroethane	10.00	U
56-23-5	Carbon Tetrachloride	10.00	U
75-27-4	Bromodichloromethane	10.00	U
78-87-5	1,2-Dichloropropane	10.00	U
10061-01-5	cis-1,3-Dichloropropene	10.00	U
79-01-6	Trichloroethene	2.71	J
124-48-1	Dibromochloromethane	10.00	U
79-00-5	1,1,2-Trichloroethane	10.00	U
71-43-2	Benzene	10.00	U
10061-02-6	trans-1,3-Dichloropropene	10.00	U
75-25-2	Bromoform	10.00	U
108-10-1	4-Methyl-2-Pentanone	1.39	J
591-78-6	2-Hexanone	10.00	U
127-18-4	Tetrachloroethene	138.0	
79-34-5	1,1,2,2-Tetrachloroethane	10.00	U
108-88-3	Toluene	10.00	U
108-90-7	Chlorobenzene	10.00	U
100-41-4	Ethylbenzene	10.00	U
100-42-5	Styrene	10.00	U
1330-20-7	Xylene (Total)	10.00	U
540-59-0	1,2-Dichloroethene (total)	8.77	J

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW9S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: U1233

Matrix: (soil/water) WATER

Lab Sample ID: U1233-4

Sample wt/vol: 5 (g/mL) ML

Lab File ID: U1233-4A59

Level: (low/med) LOW

Date Received: 07/21/00

% Moisture: not dec. _____

Date Analyzed: 07/27/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW11S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: U1233

Matrix: (soil/water) WATER

Lab Sample ID: U1233-5

Sample wt/vol: 5 (g/mL) ML

Lab File ID: U1233-5A59

Level: (low/med) LOW

Date Received: 07/21/00

% Moisture: not dec. _____

Date Analyzed: 07/27/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10.00	U
74-83-9	Bromomethane	10.00	U
75-01-4	Vinyl Chloride	10.00	U
75-00-3	Chloroethane	10.00	U
75-09-2	Methylene Chloride	1.66	J/64
67-64-1	Acetone	10.00	U
75-15-0	Carbon Disulfide	10.00	U
75-35-4	1,1-Dichloroethene	10.00	U
75-34-3	1,1-Dichloroethane	10.00	U
67-66-3	Chloroform	10.00	U
107-06-2	1,2-Dichloroethane	10.00	U
78-93-3	2-Butanone	10.00	U
71-55-6	1,1,1-Trichloroethane	10.00	U
56-23-5	Carbon Tetrachloride	10.00	U
75-27-4	Bromodichloromethane	10.00	U
78-87-5	1,2-Dichloropropane	10.00	U
10061-01-5	cis-1,3-Dichloropropene	10.00	U
79-01-6	Trichloroethene	10.00	U
124-48-1	Dibromochloromethane	10.00	U
79-00-5	1,1,2-Trichloroethane	10.00	U
71-43-2	Benzene	10.00	U
10061-02-6	trans-1,3-Dichloropropene	10.00	U
75-25-2	Bromoform	10.00	U
108-10-1	4-Methyl-2-Pentanone	10.00	U
591-78-6	2-Hexanone	10.00	U
127-18-4	Tetrachloroethene	8.51	J
79-34-5	1,1,2,2-Tetrachloroethane	10.00	U
108-88-3	Toluene	10.00	U
108-90-7	Chlorobenzene	10.00	U
100-41-4	Ethylbenzene	10.00	U
100-42-5	Styrene	10.00	U
1330-20-7	Xylene (Total)	10.00	U
540-59-0	1,2-Dichloroethene (total)	10.00	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW11S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: U1233

Matrix: (soil/water) WATER

Lab Sample ID: U1233-5

Sample wt/vol: 5 (g/mL) ML

Lab File ID: U1233-5A59

Level: (low/med) LOW

Date Received: 07/21/00

% Moisture: not dec. _____

Date Analyzed: 07/27/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW4S

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: U1233
 Matrix: (soil/water) WATER Lab Sample ID: U1233-6
 Sample wt/vol: 5 (g/mL) ML Lab File ID: U1233-6RA59
 Level: (low/med) LOW Date Received: 07/21/00
 % Moisture: not dec. _____ Date Analyzed: 07/28/00
 GC Column: EQUITY624 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	10.00	U
74-83-9	-----Bromomethane	10.00	U
75-01-4	-----Vinyl Chloride	10.00	U
75-00-3	-----Chloroethane	10.00	U
75-09-2	-----Methylene Chloride	1.62	J 100
67-64-1	-----Acetone	1.09	JB 104
75-15-0	-----Carbon Disulfide	10.00	U
75-35-4	-----1,1-Dichloroethene	10.00	U
75-34-3	-----1,1-Dichloroethane	10.00	U
67-66-3	-----Chloroform	10.00	UJ
107-06-2	-----1,2-Dichloroethane	10.00	UJ
78-93-3	-----2-Butanone	10.00	UJ
71-55-6	-----1,1,1-Trichloroethane	2.04	J
56-23-5	-----Carbon Tetrachloride	10.00	U
75-27-4	-----Bromodichloromethane	10.00	U
78-87-5	-----1,2-Dichloropropane	10.00	U
10061-01-5	-----cis-1,3-Dichloropropene	10.00	U
79-01-6	-----Trichloroethene	5.96	J
124-48-1	-----Dibromochloromethane	10.00	U
79-00-5	-----1,1,2-Trichloroethane	10.00	U
71-43-2	-----Benzene	10.00	U
10061-02-6	-----trans-1,3-Dichloropropene	10.00	U
75-25-2	-----Bromoform	10.00	U
108-10-1	-----4-Methyl-2-Pentanone	10.00	U
591-78-6	-----2-Hexanone	10.00	UJ
127-18-4	-----Tetrachloroethene	159.9	
79-34-5	-----1,1,2,2-Tetrachloroethane	10.00	U
108-88-3	-----Toluene	10.00	U
108-90-7	-----Chlorobenzene	10.00	U
100-41-4	-----Ethylbenzene	10.00	U
100-42-5	-----Styrene	10.00	U
1330-20-7	-----Xylene (Total)	10.00	U
540-59-0	-----1,2-Dichloroethene (total)	6.02	J

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW4S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: U1233

Matrix: (soil/water) WATER

Lab Sample ID: U1233-6

Sample wt/vol: 5 (g/mL) ML

Lab File ID: U1233-6RA59

Level: (low/med) LOW

Date Received: 07/21/00

% Moisture: not dec. _____

Date Analyzed: 07/28/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	7.54	6.95	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW4D1

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: U1233
 Matrix: (soil/water) WATER Lab Sample ID: U1233-7
 Sample wt/vol: 5 (g/mL) ML Lab File ID: U1233-7D4B59
 Level: (low/med) LOW Date Received: 07/21/00
 % Moisture: not dec. _____ Date Analyzed: 07/28/00
 GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 5.0
 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	50.00	U
74-83-9	Bromomethane	50.00	U
75-01-4	Vinyl Chloride	50.00	U
75-00-3	Chloroethane	50.00	U
75-09-2	Methylene Chloride	5.08	J 504
67-64-1	Acetone	6.36	JB 100
75-15-0	Carbon Disulfide	50.00	U
75-35-4	1,1-Dichloroethene	50.00	U
75-34-3	1,1-Dichloroethane	50.00	U
67-66-3	Chloroform	50.00	U
107-06-2	1,2-Dichloroethane	50.00	U
78-93-3	2-Butanone	50.00	UJ
71-55-6	1,1,1-Trichloroethane	50.00	U
56-23-5	Carbon Tetrachloride	50.00	U
75-27-4	Bromodichloromethane	50.00	U
78-87-5	1,2-Dichloropropane	50.00	U
10061-01-5	cis-1,3-Dichloropropene	50.00	UJ
79-01-6	Trichloroethene	45.42	J
124-48-1	Dibromochloromethane	50.00	U
79-00-5	1,1,2-Trichloroethane	50.00	U
71-43-2	Benzene	50.00	U
10061-02-6	trans-1,3-Dichloropropene	50.00	U
75-25-2	Bromoform	50.00	U
108-10-1	4-Methyl-2-Pentanone	50.00	U JF
591-78-6	2-Hexanone	50.00	U
127-18-4	Tetrachloroethene	396.7	
79-34-5	1,1,2,2-Tetrachloroethane	50.00	U
108-88-3	Toluene	50.00	U
108-90-7	Chlorobenzene	50.00	U
100-41-4	Ethylbenzene	50.00	U
100-42-5	Styrene	50.00	U
1330-20-7	Xylene (Total)	50.00	U
540-59-0	1,2-Dichloroethene (total)	18.78	J

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW4D1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: U1233

Matrix: (soil/water) WATER

Lab Sample ID: U1233-7

Sample wt/vol: 5 (g/mL) ML

Lab File ID: U1233-7D4B59

Level: (low/med) LOW

Date Received: 07/21/00

% Moisture: not dec. _____

Date Analyzed: 07/28/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 5.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW1D1

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: U1233
 Matrix: (soil/water) WATER Lab Sample ID: U1233-8
 Sample wt/vol: 5 (g/mL) ML Lab File ID: U1233-8A59
 Level: (low/med) LOW Date Received: 07/21/00
 % Moisture: not dec. _____ Date Analyzed: 07/27/00
 GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	-----Chloromethane	10.00	U
74-83-9	-----Bromomethane	10.00	U
75-01-4	-----Vinyl Chloride	10.00	U
75-00-3	-----Chloroethane	10.00	U
75-09-2	-----Methylene Chloride	1.33	<i>J/100</i>
67-64-1	-----Acetone	10.00	U
75-15-0	-----Carbon Disulfide	10.00	U
75-35-4	-----1,1-Dichloroethene	10.00	U
75-34-3	-----1,1-Dichloroethane	10.00	U
67-66-3	-----Chloroform	10.00	U
107-06-2	-----1,2-Dichloroethane	10.00	U
78-93-3	-----2-Butanone	10.00	U
71-55-6	-----1,1,1-Trichloroethane	10.00	U
56-23-5	-----Carbon Tetrachloride	10.00	U
75-27-4	-----Bromodichloromethane	10.00	U
78-87-5	-----1,2-Dichloropropane	10.00	U
10061-01-5	-----cis-1,3-Dichloropropene	10.00	U
79-01-6	-----Trichloroethene	10.00	U
124-48-1	-----Dibromochloromethane	10.00	U
79-00-5	-----1,1,2-Trichloroethane	10.00	U
71-43-2	-----Benzene	10.00	U
10061-02-6	-----trans-1,3-Dichloropropene	10.00	U
75-25-2	-----Bromoform	10.00	U
108-10-1	-----4-Methyl-2-Pentanone	10.00	U
591-78-6	-----2-Hexanone	10.00	U
127-18-4	-----Tetrachloroethene	10.00	U
79-34-5	-----1,1,2,2-Tetrachloroethane	10.00	U
108-88-3	-----Toluene	10.00	U
108-90-7	-----Chlorobenzene	10.00	U
100-41-4	-----Ethylbenzene	10.00	U
100-42-5	-----Styrene	10.00	U
1330-20-7	-----Xylene (Total)	10.00	U
540-59-0	-----1,2-Dichloroethene (total)	10.00	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW1D1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: U1233

Matrix: (soil/water) WATER

Lab Sample ID: U1233-8

Sample wt/vol: 5 (g/mL) ML

Lab File ID: U1233-8A59

Level: (low/med) LOW

Date Received: 07/21/00

% Moisture: not dec. _____

Date Analyzed: 07/27/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW1D2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: U1233

Matrix: (soil/water) WATER

Lab Sample ID: U1233-9

Sample wt/vol: 5 (g/mL) ML

Lab File ID: U1233-9RA59

Level: (low/med) LOW

Date Received: 07/21/00

% Moisture: not dec. _____

Date Analyzed: 07/28/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10.00	U
74-83-9	Bromomethane	10.00	U
75-01-4	Vinyl Chloride	10.00	U
75-00-3	Chloroethane	10.00	U
75-09-2	Methylene Chloride	2.27	J/100
67-64-1	Acetone	1.52	JB164
75-15-0	Carbon Disulfide	10.00	U
75-35-4	1,1-Dichloroethene	2.51	J
75-34-3	1,1-Dichloroethane	10.00	U
67-66-3	Chloroform	10.00	UJ
107-06-2	1,2-Dichloroethane	10.00	UJ
78-93-3	2-Butanone	10.00	UJ
71-55-6	1,1,1-Trichloroethane	12.18	
56-23-5	Carbon Tetrachloride	10.00	U
75-27-4	Bromodichloromethane	10.00	U
78-87-5	1,2-Dichloropropane	10.00	U
10061-01-5	cis-1,3-Dichloropropene	10.00	U
79-01-6	Trichloroethene	16.12	
124-48-1	Dibromochloromethane	10.00	U
79-00-5	1,1,2-Trichloroethane	10.00	U
71-43-2	Benzene	10.00	U
10061-02-6	trans-1,3-Dichloropropene	10.00	U
75-25-2	Bromoform	10.00	U
108-10-1	4-Methyl-2-Pentanone	10.00	U
591-78-6	2-Hexanone	10.00	UJ
127-18-4	Tetrachloroethene	15.82	
79-34-5	1,1,2,2-Tetrachloroethane	10.00	U
108-88-3	Toluene	10.00	U
108-90-7	Chlorobenzene	10.00	U
100-41-4	Ethylbenzene	10.00	U
100-42-5	Styrene	10.00	U
1330-20-7	Xylene (Total)	10.00	U
540-59-0	1,2-Dichloroethene (total)	2.14	J

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW1D2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: U1233

Matrix: (soil/water) WATER

Lab Sample ID: U1233-9

Sample wt/vol: 5 (g/mL) ML

Lab File ID: U1233-9RA59

Level: (low/med) LOW

Date Received: 07/21/00

% Moisture: not dec. _____

Date Analyzed: 07/28/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW1S

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: U1233
 Matrix: (soil/water) WATER Lab Sample ID: U1233-10
 Sample wt/vol: 5 (g/mL) ML Lab File ID: U1233-10RA59
 Level: (low/med) LOW Date Received: 07/21/00
 % Moisture: not dec. Date Analyzed: 07/28/00
 GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10.00	U
74-83-9	Bromomethane	10.00	U
75-01-4	Vinyl Chloride	10.00	U
75-00-3	Chloroethane	10.00	U
75-09-2	Methylene Chloride	1.25	J106
67-64-1	Acetone	1.34	JB104
75-15-0	Carbon Disulfide	10.00	U
75-35-4	1,1-Dichloroethene	10.00	U
75-34-3	1,1-Dichloroethane	10.00	U
67-66-3	Chloroform	10.00	UJ
107-06-2	1,2-Dichloroethane	10.00	UJ
78-93-3	2-Butanone	10.00	UJ
71-55-6	1,1,1-Trichloroethane	10.00	U
56-23-5	Carbon Tetrachloride	10.00	U
75-27-4	Bromodichloromethane	10.00	U
78-87-5	1,2-Dichloropropane	10.00	U
10061-01-5	cis-1,3-Dichloropropene	10.00	U
79-01-6	Trichloroethene	10.00	U
124-48-1	Dibromochloromethane	10.00	U
79-00-5	1,1,2-Trichloroethane	10.00	U
71-43-2	Benzene	10.00	U
10061-02-6	trans-1,3-Dichloropropene	10.00	U
75-25-2	Bromoform	10.00	U
108-10-1	4-Methyl-2-Pentanone	10.00	U
591-78-6	2-Hexanone	10.00	UJ
127-18-4	Tetrachloroethene	10.00	U
79-34-5	1,1,2,2-Tetrachloroethane	10.00	U
108-88-3	Toluene	10.00	U
108-90-7	Chlorobenzene	10.00	U
100-41-4	Ethylbenzene	10.00	U
100-42-5	Styrene	10.00	U
1330-20-7	Xylene (Total)	10.00	U
540-59-0	1,2-Dichloroethene (total)	10.00	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW1S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: U1233

Matrix: (soil/water) WATER

Lab Sample ID: U1233-10

Sample wt/vol: 5 (g/mL) ML

Lab File ID: U1233-10RA59

Level: (low/med) LOW

Date Received: 07/21/00

% Moisture: not dec. _____

Date Analyzed: 07/28/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW3D

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: U1233

Matrix: (soil/water) WATER

Lab Sample ID: U1233-11

Sample wt/vol: 5 (g/mL) ML

Lab File ID: U1233-11RA59

Level: (low/med) LOW

Date Received: 07/21/00

% Moisture: not dec. _____

Date Analyzed: 07/28/00

GC Column: EQUITY624 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	10.00	U
74-83-9	-----Bromomethane	10.00	U
75-01-4	-----Vinyl Chloride	10.00	U
75-00-3	-----Chloroethane	10.00	U
75-09-2	-----Methylene Chloride	2.62	J 10/04
67-64-1	-----Acetone	2.23	JB/04
75-15-0	-----Carbon Disulfide	10.00	U
75-35-4	-----1,1-Dichloroethene	10.00	U
75-34-3	-----1,1-Dichloroethane	10.00	U
67-66-3	-----Chloroform	10.00	U J
107-06-2	-----1,2-Dichloroethane	10.00	U J J
78-93-3	-----2-Butanone	10.00	U J
71-55-6	-----1,1,1-Trichloroethane	10.00	U
56-23-5	-----Carbon Tetrachloride	10.00	U
75-27-4	-----Bromodichloromethane	10.00	U
78-87-5	-----1,2-Dichloropropane	10.00	U
10061-01-5	-----cis-1,3-Dichloropropene	10.00	U
79-01-6	-----Trichloroethene	1.84	J
124-48-1	-----Dibromochloromethane	10.00	U
79-00-5	-----1,1,2-Trichloroethane	10.00	U
71-43-2	-----Benzene	10.00	U
10061-02-6	-----trans-1,3-Dichloropropene	10.00	U
75-25-2	-----Bromoform	10.00	U
108-10-1	-----4-Methyl-2-Pentanone	10.00	U
591-78-6	-----2-Hexanone	10.00	U J
127-18-4	-----Tetrachloroethene	6.31	J
79-34-5	-----1,1,2,2-Tetrachloroethane	10.00	U
108-88-3	-----Toluene	10.00	U
108-90-7	-----Chlorobenzene	10.00	U
100-41-4	-----Ethylbenzene	10.00	U
100-42-5	-----Styrene	10.00	U
1330-20-7	-----Xylene (Total)	10.00	U
540-59-0	-----1,2-Dichloroethene (total)	10.00	U

1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW3D

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: U1233

Matrix: (soil/water) WATER

Lab Sample ID: U1233-11

Sample wt/vol: 5 (g/mL) ML

Lab File ID: U1233-11RA59

Level: (low/med) LOW

Date Received: 07/21/00

% Moisture: not dec. _____

Date Analyzed: 07/28/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW3S

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
Matrix: (soil/water) WATER		SDG No.: U1233
Sample wt/vol: 5 (g/mL) ML		Lab Sample ID: U1233-12
Level: (low/med) LOW		Lab File ID: U1233-12RA59
% Moisture: not dec. _____		Date Received: 07/21/00
GC Column: EQUITY624 ID: 0.53 (mm)		Date Analyzed: 07/28/00
Soil Extract Volume: _____ (uL)		Dilution Factor: 1.0
		Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	UG/L	Q
74-87-3	Chloromethane	10.00	U
74-83-9	Bromomethane	10.00	U
75-01-4	Vinyl Chloride	10.00	U
75-00-3	Chloroethane	10.00	U
75-09-2	Methylene Chloride	2.09	J104
67-64-1	Acetone	1.65	JB104
75-15-0	Carbon Disulfide	10.00	U
75-35-4	1,1-Dichloroethene	10.00	U
75-34-3	1,1-Dichloroethane	10.00	U
67-66-3	Chloroform	10.00	U
107-06-2	1,2-Dichloroethane	10.00	U
78-93-3	2-Butanone	10.00	U
71-55-6	1,1,1-Trichloroethane	10.00	U
56-23-5	Carbon Tetrachloride	10.00	U
75-27-4	Bromodichloromethane	10.00	U
78-87-5	1,2-Dichloropropane	10.00	U
10061-01-5	cis-1,3-Dichloropropene	10.00	U
79-01-6	Trichloroethene	10.00	U
124-48-1	Dibromochloromethane	10.00	U
79-00-5	1,1,2-Trichloroethane	10.00	U
71-43-2	Benzene	10.00	U
10061-02-6	trans-1,3-Dichloropropene	10.00	U
75-25-2	Bromoform	10.00	U
108-10-1	4-Methyl-2-Pentanone	10.00	U
591-78-6	2-Hexanone	10.00	U
127-18-4	Tetrachloroethene	16.66	U
79-34-5	1,1,2,2-Tetrachloroethane	10.00	U
108-88-3	Toluene	10.00	U
108-90-7	Chlorobenzene	10.00	U
100-41-4	Ethylbenzene	10.00	U
100-42-5	Styrene	10.00	U
1330-20-7	Xylene (Total)	10.00	U
540-59-0	1,2-Dichloroethene (total)	10.00	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW3S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: U1233

Matrix: (soil/water) WATER

Lab Sample ID: U1233-12

Sample wt/vol: 5 (g/mL) ML

Lab File ID: U1233-12RA59

Level: (low/med) LOW

Date Received: 07/21/00

% Moisture: not dec. _____

Date Analyzed: 07/28/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

TB2

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: U1233
 Matrix: (soil/water) WATER Lab Sample ID: U1233-14
 Sample wt/vol: 5 (g/mL) ML Lab File ID: U1233-14RA59
 Level: (low/med) LOW Date Received: 07/21/00
 % Moisture: not dec. Date Analyzed: 07/28/00
 GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10.00	U
74-83-9	Bromomethane	10.00	U
75-01-4	Vinyl Chloride	10.00	U
75-00-3	Chloroethane	10.00	U
75-09-2	Methylene Chloride	1.24	J
67-64-1	Acetone	10.00	U
75-15-0	Carbon Disulfide	10.00	U
75-35-4	1,1-Dichloroethene	10.00	U
75-34-3	1,1-Dichloroethane	10.00	U
67-66-3	Chloroform	10.00	UJ
107-06-2	1,2-Dichloroethane	10.00	UJ
78-93-3	2-Butanone	10.00	UJ
71-55-6	1,1,1-Trichloroethane	10.00	U
56-23-5	Carbon Tetrachloride	10.00	U
75-27-4	Bromodichloromethane	10.00	U
78-87-5	1,2-Dichloropropane	10.00	U
10061-01-5	cis-1,3-Dichloropropene	10.00	U
79-01-6	Trichloroethene	10.00	U
124-48-1	Dibromochloromethane	10.00	U
79-00-5	1,1,2-Trichloroethane	10.00	U
71-43-2	Benzene	10.00	U
10061-02-6	trans-1,3-Dichloropropene	10.00	U
75-25-2	Bromoform	10.00	U
108-10-1	4-Methyl-2-Pentanone	10.00	U
591-78-6	2-Hexanone	10.00	UJ
127-18-4	Tetrachloroethene	10.00	U
79-34-5	1,1,2,2-Tetrachloroethane	10.00	U
108-88-3	Toluene	10.00	U
108-90-7	Chlorobenzene	10.00	U
100-41-4	Ethylbenzene	10.00	U
100-42-5	Styrene	10.00	U
1330-20-7	Xylene (Total)	10.00	U
540-59-0	1,2-Dichloroethene (total)	10.00	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

TB2

Lab Name: COMPUCHEM Contract: 10/95ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: U1233

Matrix: (soil/water) WATER Lab Sample ID: U1233-14

Sample wt/vol: 5 (g/mL) ML Lab File ID: U1233-14RA59

Level: (low/med) LOW Date Received: 07/21/00

% Moisture: not dec. _____ Date Analyzed: 07/28/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

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

Number TICs found: 0

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW2S

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
		SDG No.: U1233
Matrix: (soil/water) WATER		Lab Sample ID: U1233-15
Sample wt/vol: 5 (g/mL) ML		Lab File ID: U1233-15A59
Level: (low/med) LOW		Date Received: 07/22/00
% Moisture: not dec. _____		Date Analyzed: 07/28/00
GC Column: EQUITY624 ID: 0.53 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	Q
74-87-3	Chloromethane	10.00 U
74-83-9	Bromomethane	10.00 U
75-01-4	Vinyl Chloride	10.00 U
75-00-3	Chloroethane	10.00 U
75-09-2	Methylene Chloride	10.00 U
67-64-1	Acetone	1.86 JB icu
75-15-0	Carbon Disulfide	10.00 U
75-35-4	1,1-Dichloroethene	10.00 U
75-34-3	1,1-Dichloroethane	10.00 U
67-66-3	Chloroform	10.00 UJ
107-06-2	1,2-Dichloroethane	10.00 UJ
78-93-3	2-Butanone	10.00 UJ
71-55-6	1,1,1-Trichloroethane	10.00 U
56-23-5	Carbon Tetrachloride	10.00 U
75-27-4	Bromodichloromethane	10.00 U
78-87-5	1,2-Dichloropropane	10.00 U
10061-01-5	cis-1,3-Dichloropropene	10.00 U
79-01-6	Trichloroethene	10.00 U
124-48-1	Dibromochloromethane	10.00 U
79-00-5	1,1,2-Trichloroethane	10.00 U
71-43-2	Benzene	10.00 U
10061-02-6	trans-1,3-Dichloropropene	10.00 U
75-25-2	Bromoform	10.00 U
108-10-1	4-Methyl-2-Pentanone	10.00 U
591-78-6	2-Hexanone	10.00 UJ
127-18-4	Tetrachloroethene	32.95
79-34-5	1,1,2,2-Tetrachloroethane	10.00 U
108-88-3	Toluene	10.00 U
108-90-7	Chlorobenzene	10.00 U
100-41-4	Ethylbenzene	10.00 U
100-42-5	Styrene	10.00 U
1330-20-7	Xylene (Total)	10.00 U
540-59-0	1,2-Dichloroethene (total)	10.00 U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW2S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: U1233

Matrix: (soil/water) WATER

Lab Sample ID: U1233-15

Sample wt/vol: 5 (g/mL) ML

Lab File ID: U1233-15A59

Level: (low/med) LOW

Date Received: 07/22/00

% Moisture: not dec. _____

Date Analyzed: 07/28/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW13S

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: U1233
 Matrix: (soil/water) WATER Lab Sample ID: U1233-16
 Sample wt/vol: 5 (g/mL) ML Lab File ID: U1233-16A59
 Level: (low/med) LOW Date Received: 07/22/00
 % Moisture: not dec. _____ Date Analyzed: 07/28/00
 GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	-----Chloromethane	10.00	U
74-83-9	-----Bromomethane	10.00	U
75-01-4	-----Vinyl Chloride	10.00	U
75-00-3	-----Chloroethane	10.00	U
75-09-2	-----Methylene Chloride	1.12	J/ull
67-64-1	-----Acetone	3.44	JB/04
75-15-0	-----Carbon Disulfide	10.00	U
75-35-4	-----1,1-Dichloroethene	10.00	U
75-34-3	-----1,1-Dichloroethane	10.00	U
67-66-3	-----Chloroform	10.00	UJ
107-06-2	-----1,2-Dichloroethane	10.00	UJ
78-93-3	-----2-Butanone	10.00	UJ
71-55-6	-----1,1,1-Trichloroethane	10.00	U
56-23-5	-----Carbon Tetrachloride	10.00	U
75-27-4	-----Bromodichloromethane	10.00	U
78-87-5	-----1,2-Dichloropropane	10.00	U
10061-01-5	-----cis-1,3-Dichloropropene	10.00	U
79-01-6	-----Trichloroethene	10.00	U
124-48-1	-----Dibromochloromethane	10.00	U
79-00-5	-----1,1,2-Trichloroethane	10.00	U
71-43-2	-----Benzene	10.00	U
10061-02-6	-----trans-1,3-Dichloropropene	10.00	U
75-25-2	-----Bromoform	10.00	U
108-10-1	-----4-Methyl-2-Pentanone	2.46	JB
591-78-6	-----2-Hexanone	10.00	UJ
127-18-4	-----Tetrachloroethene	26.70	
79-34-5	-----1,1,2,2-Tetrachloroethane	10.00	U
108-88-3	-----Toluene	10.00	U
108-90-7	-----Chlorobenzene	10.00	U
100-41-4	-----Ethylbenzene	10.00	U
100-42-5	-----Styrene	10.00	U
1330-20-7	-----Xylene (Total)	10.00	U
540-59-0	-----1,2-Dichloroethene (total)	10.00	U

1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW13S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: U1233

Matrix: (soil/water) WATER

Lab Sample ID: U1233-16

Sample wt/vol: 5 (g/mL) ML

Lab File ID: U1233-16A59

Level: (low/med) LOW

Date Received: 07/22/00

% Moisture: not dec. _____

Date Analyzed: 07/28/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

TP-3

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: U1233

Matrix: (soil/water) WATER

Lab Sample ID: U1233-17

Sample wt/vol: 5 (g/mL) ML

Lab File ID: U1233-17B59

Level: (low/med) LOW

Date Received: 07/22/00

% Moisture: not dec. _____

Date Analyzed: 07/29/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	-----Chloromethane	10.00	U
74-83-9	-----Bromomethane	10.00	U
75-01-4	-----Vinyl Chloride	10.00	U
75-00-3	-----Chloroethane	10.00	U
75-09-2	-----Methylene Chloride	126.8	
67-64-1	-----Acetone	30.08	EJ
75-15-0	-----Carbon Disulfide	10.00	U
75-35-4	-----1,1-Dichloroethene	74.59	
75-34-3	-----1,1-Dichloroethane	174.6	
67-66-3	-----Chloroform	10.00	U
107-06-2	-----1,2-Dichloroethane	10.00	U
78-93-3	-----2-Butanone	21.43	EJ
71-55-6	-----1,1,1-Trichloroethane	<i>#11070</i> 3945	EJ
56-23-5	-----Carbon Tetrachloride	10.00	U
75-27-4	-----Bromodichloromethane	10.00	U
78-87-5	-----1,2-Dichloropropane	10.00	U
10061-01-5	-----cis-1,3-Dichloropropene	10.00	UJ
79-01-6	-----Trichloroethene	<i>*1557</i> 1046	EJ
124-48-1	-----Dibromochloromethane	10.00	U
79-00-5	-----1,1,2-Trichloroethane	10.00	U
71-43-2	-----Benzene	10.00	U
10061-02-6	-----trans-1,3-Dichloropropene	10.00	U
75-25-2	-----Bromoform	10.00	U
108-10-1	-----4-Methyl-2-Pentanone	53.57	EJ
591-78-6	-----2-Hexanone	10.00	U
127-18-4	-----Tetrachloroethene	155.3	
79-34-5	-----1,1,2,2-Tetrachloroethane	10.00	U
108-88-3	-----Toluene	199.4	
108-90-7	-----Chlorobenzene	10.00	U
100-41-4	-----Ethylbenzene	2.51	J
100-42-5	-----Styrene	2.02	J
1330-20-7	-----Xylene (Total)	15.04	
540-59-0	-----1,2-Dichloroethene (total)	10.00	U

** 100X dilution*

FORM I CLP-VOA

10/95

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

TP-3

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: U1233

Matrix: (soil/water) WATER

Lab Sample ID: U1233-17

Sample wt/vol: 5 (g/mL) ML

Lab File ID: U1233-17B59

Level: (low/med) LOW

Date Received: 07/22/00

% Moisture: not dec. _____

Date Analyzed: 07/29/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 5

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====				
1.	UNKNOWN	5.80	129.7	J
2.	UNKNOWN	7.54	15.52	J
3. 137-32-6	1-BUTANOL, 2-METHYL-	12.61	11.35	NJ
4. 104-76-7	1-HEXANOL, 2-ETHYL-	17.77	15.86	NJ
5.	UNKNOWN	18.97	14.00	J
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NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW6S

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: U1233
 Matrix (soil/water): WATER Lab Sample ID: U1233-1
 Level (low/med): LOW Date Received: 07/21/00
 % 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	54.1	U		P
7440-36-0	Antimony	2.1	U		P
7440-38-2	Arsenic	3.7	U		P
7440-39-3	Barium	57.2	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	479			P
7440-70-2	Calcium	23400			P
7440-47-3	Chromium	3180			P
7440-48-4	Cobalt	7.6	B		P
7440-50-8	Copper	18.5	B		P
7439-89-6	Iron	222			P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	2960	B		P
7439-96-5	Manganese	110			P
7439-97-6	Mercury	0.17	U		CV
7440-02-0	Nickel	547			P
7440-09-7	Potassium	3360	B	E	P
7782-49-2	Selenium	4.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	36700			P
7440-28-0	Thallium	4.3	U		P
7440-62-2	Vanadium	2.0	B		P
7440-66-6	Zinc	4.0	B		P
	Cyanide	5.2	B		CA

Color Before: YELLOW Clarity Before: CLEAR Texture: _____
 Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW12S

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: U1233

Matrix (soil/water): WATER Lab Sample ID: U1233-2

Level (low/med): LOW Date Received: 07/21/00

% 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	417			P
7440-36-0	Antimony	2.1	U		P
7440-38-2	Arsenic	3.7	U		P
7440-39-3	Barium	39.0	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	110			P
7440-70-2	Calcium	16800			P
7440-47-3	Chromium	47.2			P
7440-48-4	Cobalt	8.6	B		P
7440-50-8	Copper	17.2	B		P
7439-89-6	Iron	928			P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	2850	B		P
7439-96-5	Manganese	540			P
7439-97-6	Mercury	0.17	U		CV
7440-02-0	Nickel	501			P
7440-09-7	Potassium	2590	B	E	P
7782-49-2	Selenium	4.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	11200			P
7440-28-0	Thallium	4.3	U		P
7440-62-2	Vanadium	1.3	B		P
7440-66-6	Zinc	10.5	B		P
	Cyanide	1.1	U		CA

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

12

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW10S

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBERTY Case No.: _____ SAS No.: _____ SDG No.: U1233

Matrix (soil/water): WATER Lab Sample ID: U1233-3

Level (low/med): LOW Date Received: 07/21/00

% 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	367			P
7440-36-0	Antimony	2.1	U		P
7440-38-2	Arsenic	3.7	U		P
7440-39-3	Barium	64.4	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	0.30	U		P
7440-70-2	Calcium	25600			P
7440-47-3	Chromium	44.7			P
7440-48-4	Cobalt	7.8	B		P
7440-50-8	Copper	16.4	B		P
7439-89-6	Iron	922			P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	3170	B		P
7439-96-5	Manganese	380			P
7439-97-6	Mercury	0.17	U		CV
7440-02-0	Nickel	198			P
7440-09-7	Potassium	1840	B	E	P
7782-49-2	Selenium	4.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	10100			P
7440-28-0	Thallium	4.3	U		P
7440-62-2	Vanadium	1.2	B		P
7440-66-6	Zinc	8.3	B		P
	Cyanide	1.1	U		CA

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

10

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW9S

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: U1233
 Matrix (soil/water): WATER Lab Sample ID: U1233-4
 Level (low/med): LOW Date Received: 07/21/00
 % 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	308			P
7440-36-0	Antimony	2.1	U		P
7440-38-2	Arsenic	3.7	U		P
7440-39-3	Barium	35.9	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	0.30	U		P
7440-70-2	Calcium	18700			P
7440-47-3	Chromium	42.3			P
7440-48-4	Cobalt	9.3	B		P
7440-50-8	Copper	16.2	B		P
7439-89-6	Iron	756			P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	3380	B		P
7439-96-5	Manganese	587			P
7439-97-6	Mercury	0.18	B		CV
7440-02-0	Nickel	189			P
7440-09-7	Potassium	1860	B	E	P
7782-49-2	Selenium	4.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	14600			P
7440-28-0	Thallium	4.3	U		P
7440-62-2	Vanadium	0.90	B		P
7440-66-6	Zinc	9.4	B		P
	Cyanide	1.1	U		CA

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW11S

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: U1233
 Matrix (soil/water): WATER Lab Sample ID: U1233-5
 Level (low/med): LOW Date Received: 07/21/00
 % 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	106	B		P
7440-36-0	Antimony	2.1	U		P
7440-38-2	Arsenic	3.7	U		P
7440-39-3	Barium	73.5	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	0.85	B		P
7440-70-2	Calcium	21200			P
7440-47-3	Chromium	49.9			P
7440-48-4	Cobalt	5.4	B		P
7440-50-8	Copper	18.5	B		P
7439-89-6	Iron	387			P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	3360	B		P
7439-96-5	Manganese	919			P
7439-97-6	Mercury	0.17	U		CV
7440-02-0	Nickel	230			P
7440-09-7	Potassium	2510	B	E	P
7782-49-2	Selenium	4.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	10800			P
7440-28-0	Thallium	4.3	U		P
7440-62-2	Vanadium	0.76	B		P
7440-66-6	Zinc	13.0	B		P
	Cyanide	1.1	U		CA

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
 Color After: COLORLESS Clarity After: CLEAR Artifacts: _____
 Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW4S

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: U1233
 Matrix (soil/water): WATER Lab Sample ID: U1233-6
 Level (low/med): LOW Date Received: 07/21/00
 % 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	54.1	U		P
7440-36-0	Antimony	2.1	U		P
7440-38-2	Arsenic	3.7	U		P
7440-39-3	Barium	24.3	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	38.1			P
7440-70-2	Calcium	5640			P
7440-47-3	Chromium	61.7			P
7440-48-4	Cobalt	14.2	B		P
7440-50-8	Copper	1100			P
7439-89-6	Iron	228			P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	2380	B		P
7439-96-5	Manganese	90.1			P
7439-97-6	Mercury	0.18	B		CV
7440-02-0	Nickel	423			P
7440-09-7	Potassium	3360	B	E	P
7782-49-2	Selenium	4.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	74900			P
7440-28-0	Thallium	4.3	U		P
7440-62-2	Vanadium	2.9	B		P
7440-66-6	Zinc	21.5			P
	Cyanide	652			CA

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW4D1

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBERTY Case No.: _____ SAS No.: _____ SDG No.: U1233

Matrix (soil/water): WATER Lab Sample ID: U1233-7

Level (low/med): LOW Date Received: 07/21/00

% 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	54.1	U		P
7440-36-0	Antimony	2.1	U		P
7440-38-2	Arsenic	3.7	U		P
7440-39-3	Barium	81.6	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	3.1	B		P
7440-70-2	Calcium	18000			P
7440-47-3	Chromium	44.8			P
7440-48-4	Cobalt	5.0	B		P
7440-50-8	Copper	42.2			P
7439-89-6	Iron	277			P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	3620	B		P
7439-96-5	Manganese	565			P
7439-97-6	Mercury	0.20			CV
7440-02-0	Nickel	214			P
7440-09-7	Potassium	3660	B	E	P
7782-49-2	Selenium	4.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	29900			P
7440-28-0	Thallium	4.3	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	4.0	B		P
	Cyanide	6.2	B		CA

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW1D1

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: U1233

Matrix (soil/water): WATER Lab Sample ID: U1233-8

Level (low/med): LOW Date Received: 07/21/00

% 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	54.1	U		P
7440-36-0	Antimony	2.1	U		P
7440-38-2	Arsenic	3.7	U		P
7440-39-3	Barium	41.2	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	0.30	U		P
7440-70-2	Calcium	13600			P
7440-47-3	Chromium	49.3			P
7440-48-4	Cobalt	4.3	B		P
7440-50-8	Copper	17.5	B		P
7439-89-6	Iron	230			P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	3130	B		P
7439-96-5	Manganese	21.2			P
7439-97-6	Mercury	0.18	B		CV
7440-02-0	Nickel	221			P
7440-09-7	Potassium	1810	B	E	P
7782-49-2	Selenium	4.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	9310			P
7440-28-0	Thallium	4.3	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	1.0	U		P
	Cyanide	1.1	U		CA

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW1D2

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: U1233
 Matrix (soil/water): WATER Lab Sample ID: U1233-9
 Level (low/med): LOW Date Received: 07/21/00
 % 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	54.1	U		P
7440-36-0	Antimony	2.1	U		P
7440-38-2	Arsenic	3.7	U		P
7440-39-3	Barium	20.0	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	0.30	U		P
7440-70-2	Calcium	12700			P
7440-47-3	Chromium	71.7			P
7440-48-4	Cobalt	6.6	B		P
7440-50-8	Copper	24.4	B		P
7439-89-6	Iron	339			P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	3900	B		P
7439-96-5	Manganese	24.8			P
7439-97-6	Mercury	0.17	U		CV
7440-02-0	Nickel	313			P
7440-09-7	Potassium	1360	B	E	P
7782-49-2	Selenium	4.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	11000			P
7440-28-0	Thallium	4.3	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	1.0	U		P
	Cyanide	1.1	U		CA

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

15

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW1S

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: U1233

Matrix (soil/water): WATER Lab Sample ID: U1233-10

Level (low/med): LOW Date Received: 07/21/00

% 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	1910			P
7440-36-0	Antimony	2.1	U		P
7440-38-2	Arsenic	3.7	U		P
7440-39-3	Barium	65.5	B		P
7440-41-7	Beryllium	0.41	B		P
7440-43-9	Cadmium	0.33	B		P
7440-70-2	Calcium	19400			P
7440-47-3	Chromium	62.9			P
7440-48-4	Cobalt	7.4	B		P
7440-50-8	Copper	33.5			P
7439-89-6	Iron	312			P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	2720	B		P
7439-96-5	Manganese	175			P
7439-97-6	Mercury	0.17	U		CV
7440-02-0	Nickel	283			P
7440-09-7	Potassium	3630	B	E	P
7782-49-2	Selenium	4.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	13600			P
7440-28-0	Thallium	4.3	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	62.6			P
	Cyanide	1.1	U		CA

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW3D

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: U1233

Matrix (soil/water): WATER Lab Sample ID: U1233-11

Level (low/med): LOW Date Received: 07/21/00

% 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	54.1	U		P
7440-36-0	Antimony	2.1	U		P
7440-38-2	Arsenic	3.7	U		P
7440-39-3	Barium	39.4	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	0.30	U		P
7440-70-2	Calcium	11700			P
7440-47-3	Chromium	59.5			P
7440-48-4	Cobalt	5.1	B		P
7440-50-8	Copper	20.9	B		P
7439-89-6	Iron	296			P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	2090	B		P
7439-96-5	Manganese	50.9			P
7439-97-6	Mercury	0.19	B		CV
7440-02-0	Nickel	264			P
7440-09-7	Potassium	1610	B	E	P
7782-49-2	Selenium	4.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	20200			P
7440-28-0	Thallium	4.3	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	1.0	U		P
	Cyanide	1.1	U		CA

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW3S

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: U1233

Matrix (soil/water): WATER Lab Sample ID: U1233-12

Level (low/med): LOW Date Received: 07/21/00

% 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	260			P
7440-36-0	Antimony	2.1	U		P
7440-38-2	Arsenic	3.7	U		P
7440-39-3	Barium	49.8	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	1.9	B		P
7440-70-2	Calcium	17900			P
7440-47-3	Chromium	84.2			P
7440-48-4	Cobalt	5.2	B		P
7440-50-8	Copper	48.2			P
7439-89-6	Iron	476			P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	3640	B		P
7439-96-5	Manganese	42.0			P
7439-97-6	Mercury	0.17	U		CV
7440-02-0	Nickel	228			P
7440-09-7	Potassium	3170	B	E	P
7782-49-2	Selenium	4.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	9960			P
7440-28-0	Thallium	4.3	U		P
7440-62-2	Vanadium	0.72	B		P
7440-66-6	Zinc	7.2	B		P
	Cyanide	1.1	U		CA

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

TP-3

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: U1233
 Matrix (soil/water): WATER Lab Sample ID: U1233-17
 Level (low/med): LOW Date Received: 07/22/00
 % 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	13800			P
7440-36-0	Antimony	2.1	U		P
7440-38-2	Arsenic	6.0	B		P
7440-39-3	Barium	58.7	B		P
7440-41-7	Beryllium	0.38	B		P
7440-43-9	Cadmium	2750			P
7440-70-2	Calcium	478000			P
7440-47-3	Chromium	5430			P
7440-48-4	Cobalt	30.7	B		P
7440-50-8	Copper	1460			P
7439-89-6	Iron	16000			P
7439-92-1	Lead	58.8			P
7439-95-4	Magnesium	4230	B		P
7439-96-5	Manganese	577			P
7439-97-6	Mercury	1.2			CV
7440-02-0	Nickel	3590			P
7440-09-7	Potassium	176000		E	P
7782-49-2	Selenium	4.6	B		P
7440-22-4	Silver	1.6	B		P
7440-23-5	Sodium	324000			P
7440-28-0	Thallium	4.3	U		P
7440-62-2	Vanadium	17.7	B		P
7440-66-6	Zinc	1060			P
	Cyanide	2330			CA

Color Before: BROWN Clarity Before: CLEAR Texture: _____
 Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW2S

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: U1233
 Matrix (soil/water): WATER Lab Sample ID: U1233-15
 Level (low/med): LOW Date Received: 07/22/00
 % 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	54.1	U		P
7440-36-0	Antimony	2.1	U		P
7440-38-2	Arsenic	3.7	U		P
7440-39-3	Barium	44.1	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	2.7	B		P
7440-70-2	Calcium	20600			P
7440-47-3	Chromium	60.5			P
7440-48-4	Cobalt	5.8	B		P
7440-50-8	Copper	125			P
7439-89-6	Iron	289			P
7439-92-1	Lead	9.4			P
7439-95-4	Magnesium	4030	B		P
7439-96-5	Manganese	40.8			P
7439-97-6	Mercury	0.19	B		CV
7440-02-0	Nickel	275			P
7440-09-7	Potassium	1890	B	E	P
7782-49-2	Selenium	4.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	9080			P
7440-28-0	Thallium	4.3	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	18.3	B		P
	Cyanide	2.5	B		CA

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
 Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW13S

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: U1233
 Matrix (soil/water): WATER Lab Sample ID: U1233-16
 Level (low/med): LOW Date Received: 07/22/00
 % 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	54.1	U		P
7440-36-0	Antimony	9.2	B		P
7440-38-2	Arsenic	3.7	U		P
7440-39-3	Barium	47.6	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	2.7	B		P
7440-70-2	Calcium	20900			P
7440-47-3	Chromium	53.4			P
7440-48-4	Cobalt	5.5	B		P
7440-50-8	Copper	122			P
7439-89-6	Iron	277			P
7439-92-1	Lead	9.5			P
7439-95-4	Magnesium	4180	B		P
7439-96-5	Manganese	41.8			P
7439-97-6	Mercury	0.17	U		CV
7440-02-0	Nickel	252			P
7440-09-7	Potassium	2080	B	E	P
7782-49-2	Selenium	4.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	9650			P
7440-28-0	Thallium	4.3	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	16.2	B		P
	Cyanide	1.1	U		CA

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

13

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW5D1

Lab Name: COMPUCHEM Contract: 10/95ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: X1233

Matrix: (soil/water) WATER Lab Sample ID: X1233-1

Sample wt/vol: 5 (g/mL) ML Lab File ID: X1233-1R2A59

Level: (low/med) LOW Date Received: 07/25/00

% Moisture: not dec. _____ Date Analyzed: 08/02/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

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

CAS NO.	COMPOUND	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	1	J
67-64-1	-----Acetone	10	U
75-15-0	-----Carbon Disulfide	10	U
75-35-4	-----1,1-Dichloroethene	2	J
75-34-3	-----1,1-Dichloroethane	10	U
67-66-3	-----Chloroform	10	U
107-06-2	-----1,2-Dichloroethane	10	U
78-93-3	-----2-Butanone	10	U
71-55-6	-----1,1,1-Trichloroethane	8	J
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	26	J
124-48-1	-----Dibromochloromethane	10	U
79-00-5	-----1,1,2-Trichloroethane	10	U
71-43-2	-----Benzene	10	U
10061-02-6	-----trans-1,3-Dichloropropene	10	U
75-25-2	-----Bromoform	10	U
108-10-1	-----4-Methyl-2-Pentanone	10	UJ
591-78-6	-----2-Hexanone	10	U
127-18-4	-----Tetrachloroethene	19	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
540-59-0	-----1,2-Dichloroethene (total)	10	U

1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW5D1

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: X1233
 Matrix: (soil/water) WATER Lab Sample ID: X1233-1
 Sample wt/vol: 5 (g/mL) ML Lab File ID: X1233-1R2A59
 Level: (low/med) LOW Date Received: 07/25/00
 % Moisture: not dec. _____ Date Analyzed: 08/02/00
 GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW5D2

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: X1233
 Matrix: (soil/water) WATER Lab Sample ID: X1233-2
 Sample wt/vol: 5 (g/mL) ML Lab File ID: X1233-2R3A59
 Level: (low/med) LOW Date Received: 07/25/00
 % Moisture: not dec. _____ Date Analyzed: 08/02/00
 GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

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

CAS NO. COMPOUND 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	1	J/100
67-64-1-----	Acetone	10	U
75-15-0-----	Carbon Disulfide	10	U
75-35-4-----	1,1-Dichloroethene	10	U
75-34-3-----	1,1-Dichloroethane	10	U
67-66-3-----	Chloroform	10	U
107-06-2-----	1,2-Dichloroethane	10	U
78-93-3-----	2-Butanone	10	U
71-55-6-----	1,1,1-Trichloroethane	10	U
56-23-5-----	Carbon Tetrachloride	10	U
75-27-4-----	Bromodichloromethane	10	U
78-87-5-----	1,2-Dichloropropane	10	U
10061-01-5-----	cis-1,3-Dichloropropene	10	U
79-01-6-----	Trichloroethene	3	J
124-48-1-----	Dibromochloromethane	10	U
79-00-5-----	1,1,2-Trichloroethane	10	U
71-43-2-----	Benzene	10	U
10061-02-6-----	trans-1,3-Dichloropropene	10	U
75-25-2-----	Bromoform	10	U
108-10-1-----	4-Methyl-2-Pentanone	10	UJ
591-78-6-----	2-Hexanone	10	U
127-18-4-----	Tetrachloroethene	22	
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
540-59-0-----	1,2-Dichloroethene (total)	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW5D2

Lab Name: COMPUCHEM Contract: 10/95ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: X1233

Matrix: (soil/water) WATER Lab Sample ID: X1233-2

Sample wt/vol: 5 (g/mL) ML Lab File ID: X1233-2R3A59

Level: (low/med) LOW Date Received: 07/25/00

% Moisture: not dec. _____ Date Analyzed: 08/02/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW6D1

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: X1233
 Matrix: (soil/water) WATER Lab Sample ID: X1233-3
 Sample wt/vol: 5 (g/mL) ML Lab File ID: X1233-3R3A59
 Level: (low/med) LOW Date Received: 07/25/00
 % Moisture: not dec. _____ Date Analyzed: 08/02/00
 GC Column: EQUITY624 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	2	<i>J/100</i>
67-64-1	-----Acetone	10	U
75-15-0	-----Carbon Disulfide	10	U
75-35-4	-----1,1-Dichloroethene	10	U
75-34-3	-----1,1-Dichloroethane	10	U
67-66-3	-----Chloroform	10	U
107-06-2	-----1,2-Dichloroethane	10	U
78-93-3	-----2-Butanone	10	U
71-55-6	-----1,1,1-Trichloroethane	10	U
56-23-5	-----Carbon Tetrachloride	10	U
75-27-4	-----Bromodichloromethane	10	U
78-87-5	-----1,2-Dichloropropane	10	U
10061-01-5	-----cis-1,3-Dichloropropene	10	U
79-01-6	-----Trichloroethene	5	J
124-48-1	-----Dibromochloromethane	10	U
79-00-5	-----1,1,2-Trichloroethane	10	U
71-43-2	-----Benzene	10	U
10061-02-6	-----trans-1,3-Dichloropropene	10	U
75-25-2	-----Bromoform	10	U
108-10-1	-----4-Methyl-2-Pentanone	10	<i>UJ</i>
591-78-6	-----2-Hexanone	10	U
127-18-4	-----Tetrachloroethene	74	_____
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
540-59-0	-----1,2-Dichloroethene (total)	3	J

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW6D1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: X1233

Matrix: (soil/water) WATER

Lab Sample ID: X1233-3

Sample wt/vol: 5 (g/mL) ML

Lab File ID: X1233-3R3A59

Level: (low/med) LOW

Date Received: 07/25/00

% Moisture: not dec. _____

Date Analyzed: 08/02/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW6D2

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: X1233
 Matrix: (soil/water) WATER Lab Sample ID: X1233-4
 Sample wt/vol: 5 (g/mL) ML Lab File ID: X1233-4R3A59
 Level: (low/med) LOW Date Received: 07/25/00
 % Moisture: not dec. _____ Date Analyzed: 08/02/00
 GC Column: EQUITY624 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	2	Jiou
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	1	J
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	6	J
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	23	J
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	UJ
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	J
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
540-59-0	1,2-Dichloroethene (total)	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW6D2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: X1233

Matrix: (soil/water) WATER

Lab Sample ID: X1233-4

Sample wt/vol: 5 (g/mL) ML

Lab File ID: X1233-4R3A59

Level: (low/med) LOW

Date Received: 07/25/00

% Moisture: not dec. _____

Date Analyzed: 08/02/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

Number TICs found: 0

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW2D

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: X1233
 Matrix: (soil/water) WATER Lab Sample ID: X1233-5
 Sample wt/vol: 5 (g/mL) ML Lab File ID: X1233-5R2A59
 Level: (low/med) LOW Date Received: 07/25/00
 % Moisture: not dec. _____ Date Analyzed: 08/02/00
 GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	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	2 <i>2/00</i>
67-64-1	-----Acetone	10 U
75-15-0	-----Carbon Disulfide	10 U
75-35-4	-----1,1-Dichloroethene	10 U
75-34-3	-----1,1-Dichloroethane	10 U
67-66-3	-----Chloroform	10 U
107-06-2	-----1,2-Dichloroethane	10 U
78-93-3	-----2-Butanone	10 U
71-55-6	-----1,1,1-Trichloroethane	10 U
56-23-5	-----Carbon Tetrachloride	10 U
75-27-4	-----Bromodichloromethane	10 U
78-87-5	-----1,2-Dichloropropane	10 U
10061-01-5	-----cis-1,3-Dichloropropene	10 U
79-01-6	-----Trichloroethene	1 J
124-48-1	-----Dibromochloromethane	10 U
79-00-5	-----1,1,2-Trichloroethane	10 U
71-43-2	-----Benzene	10 U
10061-02-6	-----trans-1,3-Dichloropropene	10 U
75-25-2	-----Bromoform	10 U
108-10-1	-----4-Methyl-2-Pentanone	10 UJ
591-78-6	-----2-Hexanone	10 U
127-18-4	-----Tetrachloroethene	4 J
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
540-59-0	-----1,2-Dichloroethene (total)	10 U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW2D

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: X1233

Matrix: (soil/water) WATER

Lab Sample ID: X1233-5

Sample wt/vol: 5 (g/mL) ML

Lab File ID: X1233-5R2A59

Level: (low/med) LOW

Date Received: 07/25/00

% Moisture: not dec. _____

Date Analyzed: 08/02/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW7D

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: X1233
 Matrix: (soil/water) WATER Lab Sample ID: X1233-6
 Sample wt/vol: 5 (g/mL) ML Lab File ID: X1233-6RA59
 Level: (low/med) LOW Date Received: 07/25/00
 % Moisture: not dec. _____ Date Analyzed: 08/01/00
 GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

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

Q

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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW7D

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: X1233

Matrix: (soil/water) WATER

Lab Sample ID: X1233-6

Sample wt/vol: 5 (g/mL) ML

Lab File ID: X1233-6RA59

Level: (low/med) LOW

Date Received: 07/25/00

% Moisture: not dec. _____

Date Analyzed: 08/01/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW11S

Lab Name: COMPUCHEM Contract: 10/95ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: X1233

Matrix: (soil/water) WATER Lab Sample ID: X1233-9

Sample wt/vol: 5 (g/mL) ML Lab File ID: X1233-9R2A59

Level: (low/med) LOW Date Received: 07/26/00

% Moisture: not dec. _____ Date Analyzed: 08/02/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

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

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	1	J/100
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	24	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	16	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	16	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	17	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	18	U
108-90-7	Chlorobenzene	17	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (Total)	10	U
540-59-0	1,2-Dichloroethene (total)	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW11S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: X1233

Matrix: (soil/water) WATER

Lab Sample ID: X1233-9

Sample wt/vol: 5 (g/mL) ML

Lab File ID: X1233-9R2A59

Level: (low/med) LOW

Date Received: 07/26/00

% Moisture: not dec. _____

Date Analyzed: 08/02/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW8D1

Lab Name: COMPUCHEM Contract: 10/95ASP
Lab Code: LIBRTY Case No.: SAS No.: SDG No.: X1233
Matrix: (soil/water) WATER Lab Sample ID: X1233-10
Sample wt/vol: 5 (g/mL) ML Lab File ID: X1233-10RA59
Level: (low/med) LOW Date Received: 07/26/00
% Moisture: not dec. _____ Date Analyzed: 08/02/00
GC Column: EQUITY624 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	3	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	35	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	21	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	13	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	18	U
108-90-7	Chlorobenzene	15	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (Total)	10	U
540-59-0	1,2-Dichloroethene (total)	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW8D1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: X1233

Matrix: (soil/water) WATER

Lab Sample ID: X1233-10

Sample wt/vol: 5 (g/mL) ML

Lab File ID: X1233-10RA59

Level: (low/med) LOW

Date Received: 07/26/00

% Moisture: not dec. _____

Date Analyzed: 08/02/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW14D1

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: X1233
 Matrix: (soil/water) WATER Lab Sample ID: X1233-11
 Sample wt/vol: 5 (g/mL) ML Lab File ID: X1233-11RA59
 Level: (low/med) LOW Date Received: 07/26/00
 % Moisture: not dec. _____ Date Analyzed: 08/02/00
 GC Column: EQUITY624 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	2	J/00
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	1	J
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	UJ
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
540-59-0	1,2-Dichloroethene (total)	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW14D1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: X1233

Matrix: (soil/water) WATER

Lab Sample ID: X1233-11

Sample wt/vol: 5 (g/mL) ML

Lab File ID: X1233-11RA59

Level: (low/med) LOW

Date Received: 07/26/00

% Moisture: not dec. _____

Date Analyzed: 08/02/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
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NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW5D1

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: X1233

Matrix (soil/water): WATER Lab Sample ID: X1233-1

Level (low/med): LOW Date Received: 07/25/00

% 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	149	B		P
7440-36-0	Antimony	2.1	U		P
7440-38-2	Arsenic	3.7	U		P
7440-39-3	Barium	59.1	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	0.65	B		P
7440-70-2	Calcium	27400			P
7440-47-3	Chromium	5.9	B		P
7440-48-4	Cobalt	0.42	B		P
7440-50-8	Copper	4.2	B		P
7439-89-6	Iron	156			P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	8570			P
7439-96-5	Manganese	12.8	B		P
7439-97-6	Mercury	0.17	U		CV
7440-02-0	Nickel	1.2	B		P
7440-09-7	Potassium	2890	B	E	P
7782-49-2	Selenium	4.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	37200			P
7440-28-0	Thallium	4.3	U		P
7440-62-2	Vanadium	0.74	B		P
7440-66-6	Zinc	1.3	B		P
	Cyanide	1.7	B		CA

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW5D2

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: X1233

Matrix (soil/water): WATER Lab Sample ID: X1233-2

Level (low/med): LOW Date Received: _____

% 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	54.1	U		P
7440-36-0	Antimony	2.1	U		P
7440-38-2	Arsenic	3.7	U		P
7440-39-3	Barium	50.3	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	6.8			P
7440-70-2	Calcium	13600			P
7440-47-3	Chromium	3.7	B		P
7440-48-4	Cobalt	0.50	B		P
7440-50-8	Copper	3.0	U		P
7439-89-6	Iron	23.4	B		P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	2500	B		P
7439-96-5	Manganese	59.1			P
7439-97-6	Mercury	0.17	U		CV
7440-02-0	Nickel	0.90	U		P
7440-09-7	Potassium	2190	B	E	P
7782-49-2	Selenium	4.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	19800			P
7440-28-0	Thallium	4.3	U		P
7440-62-2	Vanadium	0.88	B		P
7440-66-6	Zinc	1.0	U		P
	Cyanide	6.7	B		CA

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

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NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.:

MW6D1

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: X1233

Matrix (soil/water): WATER Lab Sample ID: X1233-3

Level (low/med): LOW Date Received: 07/25/00

% 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	54.1	U		P
7440-36-0	Antimony	2.1	U		P
7440-38-2	Arsenic	3.7	U		P
7440-39-3	Barium	66.5	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	1.2	B		P
7440-70-2	Calcium	13500			P
7440-47-3	Chromium	2.8	B		P
7440-48-4	Cobalt	0.64	B		P
7440-50-8	Copper	3.0	U		P
7439-89-6	Iron	14.4	U		P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	2800	B		P
7439-96-5	Manganese	11.8	B		P
7439-97-6	Mercury	0.17	U		CV
7440-02-0	Nickel	0.90	U		P
7440-09-7	Potassium	2920	B	E	P
7782-49-2	Selenium	4.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	25500			P
7440-28-0	Thallium	4.3	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	1.0	U		P
	Cyanide	2.3	B		CA

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW6D2

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: X1233

Matrix (soil/water): WATER Lab Sample ID: X1233-4

Level (low/med): LOW Date Received: 07/25/00

% 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	54.1	U		P
7440-36-0	Antimony	2.1	U		P
7440-38-2	Arsenic	3.7	U		P
7440-39-3	Barium	42.2	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	0.60	B		P
7440-70-2	Calcium	20700			P
7440-47-3	Chromium	7.5	B		P
7440-48-4	Cobalt	0.40	U		P
7440-50-8	Copper	3.2	B		P
7439-89-6	Iron	14.4	U		P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	6140			P
7439-96-5	Manganese	11.6	B		P
7439-97-6	Mercury	0.17	U		CV
7440-02-0	Nickel	0.90	U		P
7440-09-7	Potassium	2450	B	E	P
7782-49-2	Selenium	4.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	25500			P
7440-28-0	Thallium	4.3	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	1.0	U		P
	Cyanide	1.8	B		CA

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO:

MW2D

Lab Name: COMPUCHEM

Contract: _____

Lab Code: LIBRTY

Case No.: _____

SAS No.: _____

SDG No.: X1233

Matrix (soil/water): WATER

Lab Sample ID: X1233-5

Level (low/med): LOW

Date Received: 07/25/00

% 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	54.1	U		P
7440-36-0	Antimony	2.1	U		P
7440-38-2	Arsenic	3.7	U		P
7440-39-3	Barium	46.7	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	0.30	U		P
7440-70-2	Calcium	16100			P
7440-47-3	Chromium	0.60	U		P
7440-48-4	Cobalt	0.40	U		P
7440-50-8	Copper	3.0	U		P
7439-89-6	Iron	14.4	U		P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	3080	B		P
7439-96-5	Manganese	12.0	B		P
7439-97-6	Mercury	0.17	U		CV
7440-02-0	Nickel	0.90	U		P
7440-09-7	Potassium	1900	B	E	P
7782-49-2	Selenium	4.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	18700			P
7440-28-0	Thallium	4.3	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	5.2	B		P
	Cyanide	1.7	B		CA

Color Before: COLORLESS

Clarity Before: CLEAR

Texture: _____

Color After: COLORLESS

Clarity After: CLEAR

Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.:

MW7D

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: X1233

Matrix (soil/water): WATER Lab Sample ID: X1233-6

Level (low/med): LOW Date Received: 07/25/00

% 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	54.1	U		P
7440-36-0	Antimony	2.1	U		P
7440-38-2	Arsenic	3.7	U		P
7440-39-3	Barium	59.9	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	0.30	U		P
7440-70-2	Calcium	12800			P
7440-47-3	Chromium	0.60	U		P
7440-48-4	Cobalt	0.40	U		P
7440-50-8	Copper	3.0	U		P
7439-89-6	Iron	16.4	B		P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	2680	B		P
7439-96-5	Manganese	22.1			P
7439-97-6	Mercury	0.17	U		CV
7440-02-0	Nickel	0.90	U		P
7440-09-7	Potassium	1920	B	E	P
7782-49-2	Selenium	4.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	10100			P
7440-28-0	Thallium	4.3	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	1.0	U		P
	Cyanide	46.8			CA

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO:

MW11S

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: X1233
 Matrix (soil/water): WATER Lab Sample ID: X1233-9
 Level (low/med): LOW Date Received: 07/26/00
 % 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	488			P
7440-36-0	Antimony	2.1	U		P
7440-38-2	Arsenic	3.7	U		P
7440-39-3	Barium	61.6	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	0.48	B		P
7440-70-2	Calcium	18900			P
7440-47-3	Chromium	1.4	B		P
7440-48-4	Cobalt	0.40	U		P
7440-50-8	Copper	3.0	U		P
7439-89-6	Iron	725			P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	3100	B		P
7439-96-5	Manganese	111			P
7439-97-6	Mercury	0.17	U		CV
7440-02-0	Nickel	1.4	B		P
7440-09-7	Potassium	2560	B	E	P
7782-49-2	Selenium	4.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	10400			P
7440-28-0	Thallium	4.3	U		P
7440-62-2	Vanadium	1.2	B		P
7440-66-6	Zinc	2.5	B		P
	Cyanide	5.5	B		CA

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW8D1

Lab Name: COMPUCHEM

Contract: _____

Lab Code: LIBRTY

Case No.: _____

SAS No.: _____

SDG No.: X1233

Matrix (soil/water): WATER

Lab Sample ID: X1233-10

Level (low/med): LOW

Date Received: 07/26/00

% 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	54.1	U		P
7440-36-0	Antimony	2.1	U		P
7440-38-2	Arsenic	3.7	U		P
7440-39-3	Barium	43.1	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	0.30	U		P
7440-70-2	Calcium	13000			P
7440-47-3	Chromium	0.60	U		P
7440-48-4	Cobalt	0.43	B		P
7440-50-8	Copper	3.0	U		P
7439-89-6	Iron	14.4	U		P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	2800	B		P
7439-96-5	Manganese	15.6			P
7439-97-6	Mercury	0.17	U		CV
7440-02-0	Nickel	0.90	U		P
7440-09-7	Potassium	1740	B	E	P
7782-49-2	Selenium	4.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	10400			P
7440-28-0	Thallium	4.3	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	1.0	U		P
	Cyanide	3.9	B		CA

Color Before: COLORLESS

Clarity Before: CLEAR

Texture: _____

Color After: COLORLESS

Clarity After: CLEAR

Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.:

MW14D1

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: X1233

Matrix (soil/water): WATER Lab Sample ID: X1233-11

Level (low/med): LOW Date Received: 07/26/00

% 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	54.1	U		P
7440-36-0	Antimony	2.1	U		P
7440-38-2	Arsenic	3.7	U		P
7440-39-3	Barium	42.8	B		P
7440-41-7	Beryllium	0.20	U		P
7440-43-9	Cadmium	0.30	U		P
7440-70-2	Calcium	12900			P
7440-47-3	Chromium	0.60	U		P
7440-48-4	Cobalt	0.40	U		P
7440-50-8	Copper	3.0	U		P
7439-89-6	Iron	17.6	B		P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	2750	B		P
7439-96-5	Manganese	15.4			P
7439-97-6	Mercury	0.17	U		CV
7440-02-0	Nickel	0.90	U		P
7440-09-7	Potassium	1760	B	E	P
7782-49-2	Selenium	4.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	10200			P
7440-28-0	Thallium	4.3	U		P
7440-62-2	Vanadium	0.70	U		P
7440-66-6	Zinc	1.3	B		P
	Cyanide	3.8	B		CA

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CP-11S-1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: W1233

Matrix: (soil/water) SOIL

Lab Sample ID: W1233-5

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: W1233-5RA55

Level: (low/med) LOW

Date Received: 07/26/00

% Moisture: not dec. 19

Date Analyzed: 08/05/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

74-87-3-----	Chloromethane	12	U
74-83-9-----	Bromomethane	12	U
75-01-4-----	Vinyl Chloride	12	U
75-00-3-----	Chloroethane	12	U
75-09-2-----	Methylene Chloride	4	JB 124
67-64-1-----	Acetone	7	J
75-15-0-----	Carbon Disulfide	12	U
75-35-4-----	1,1-Dichloroethene	12	U
75-34-3-----	1,1-Dichloroethane	12	U
540-59-0-----	1,2-Dichloroethene (total)	12	U
67-66-3-----	Chloroform	12	U
107-06-2-----	1,2-Dichloroethane	12	U
78-93-3-----	2-Butanone	12	U
71-55-6-----	1,1,1-Trichloroethane	4	J
56-23-5-----	Carbon Tetrachloride	12	U
75-27-4-----	Bromodichloromethane	12	U
78-87-5-----	1,2-Dichloropropane	12	U
10061-01-5-----	cis-1,3-Dichloropropene	12	U
79-01-6-----	Trichloroethene	12	U
124-48-1-----	Dibromochloromethane	12	U
79-00-5-----	1,1,2-Trichloroethane	12	U
71-43-2-----	Benzene	12	U
10061-02-6-----	trans-1,3-Dichloropropene	12	U
75-25-2-----	Bromoform	12	U
108-10-1-----	4-Methyl-2-Pentanone	12	U
591-78-6-----	2-Hexanone	12	U
127-18-4-----	Tetrachloroethene	1	J
79-34-5-----	1,1,2,2-Tetrachloroethane	12	U
108-88-3-----	Toluene	12	U
108-90-7-----	Chlorobenzene	12	U
100-41-4-----	Ethylbenzene	12	U
100-42-5-----	Styrene	12	U
1330-20-7-----	Xylene (Total)	12	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CP-11S-1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: W1233

Matrix: (soil/water) SOIL

Lab Sample ID: W1233-5

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: W1233-5RA55

Level: (low/med) LOW

Date Received: 07/26/00

% Moisture: not dec. 19

Date Analyzed: 08/05/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CP-3S-1

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: W1233
 Matrix: (soil/water) SOIL Lab Sample ID: W1233-3
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: W1233-3RA52
 Level: (low/med) LOW Date Received: 07/22/00
 % Moisture: not dec. 4 Date Analyzed: 07/27/00
 GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	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	5 JB-104
67-64-1	Acetone	3 J
75-15-0	Carbon Disulfide	10 U
75-35-4	1,1-Dichloroethene	10 U
75-34-3	1,1-Dichloroethane	10 U
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	5 J
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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CP-3S-1

Lab Name: COMPUCHEM Contract: 10/95ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: W1233

Matrix: (soil/water) SOIL Lab Sample ID: W1233-3

Sample wt/vol: 5.0 (g/mL) G Lab File ID: W1233-3RA52

Level: (low/med) LOW Date Received: 07/22/00

% Moisture: not dec. 4 Date Analyzed: 07/27/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

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

Number TICs found: 1

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	16.55	16	JB
2.				
3.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CP-3S-2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: W1233

Matrix: (soil/water) SOIL

Lab Sample ID: W1233-4

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: W1233-4RA52

Level: (low/med) LOW

Date Received: 07/22/00

% Moisture: not dec. 3

Date Analyzed: 07/27/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

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	9	JB 100
67-64-1	Acetone	10	J
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	19	
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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CP-3S-2

Lab Name: COMPUCHEM Contract: 10/95ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: W1233

Matrix: (soil/water) SOIL Lab Sample ID: W1233-4

Sample wt/vol: 5.0 (g/mL) G Lab File ID: W1233-4RA52

Level: (low/med) LOW Date Received: 07/22/00

% Moisture: not dec. 3 Date Analyzed: 07/27/00

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	16.54	34	JB
2.	LABORATORY ARTIFACT	17.99	7	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TP-1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: W1233

Matrix: (soil/water) SOIL

Lab Sample ID: W1233-1

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: W1233-1RA52

Level: (low/med) LOW

Date Received: 07/22/00

% Moisture: not dec. 10

Date Analyzed: 07/27/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

74-87-3-----	Chloromethane	11	U
74-83-9-----	Bromomethane	11	U
75-01-4-----	Vinyl Chloride	11	U
75-00-3-----	Chloroethane	11	U
75-09-2-----	Methylene Chloride	6	JB/110
67-64-1-----	Acetone	8	J
75-15-0-----	Carbon Disulfide	11	U
75-35-4-----	1,1-Dichloroethene	11	U
75-34-3-----	1,1-Dichloroethane	11	U
540-59-0-----	1,2-Dichloroethene (total)	11	U
67-66-3-----	Chloroform	11	U
107-06-2-----	1,2-Dichloroethane	11	U
78-93-3-----	2-Butanone	11	U
71-55-6-----	1,1,1-Trichloroethane	18	
56-23-5-----	Carbon Tetrachloride	11	U
75-27-4-----	Bromodichloromethane	11	U
78-87-5-----	1,2-Dichloropropane	11	U
10061-01-5-----	cis-1,3-Dichloropropene	11	U
79-01-6-----	Trichloroethene	6	J
124-48-1-----	Dibromochloromethane	11	U
79-00-5-----	1,1,2-Trichloroethane	11	U
71-43-2-----	Benzene	11	U
10061-02-6-----	trans-1,3-Dichloropropene	11	U
75-25-2-----	Bromoform	11	U
108-10-1-----	4-Methyl-2-Pentanone	11	U
591-78-6-----	2-Hexanone	11	U
127-18-4-----	Tetrachloroethene	7	J
79-34-5-----	1,1,2,2-Tetrachloroethane	11	U
108-88-3-----	Toluene	2	J
108-90-7-----	Chlorobenzene	11	U
100-41-4-----	Ethylbenzene	11	U
100-42-5-----	Styrene	11	U
1330-20-7-----	Xylene (Total)	11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TP-1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: W1233

Matrix: (soil/water) SOIL

Lab Sample ID: W1233-1

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: W1233-1RA52

Level: (low/med) LOW

Date Received: 07/22/00

% Moisture: not dec. 10

Date Analyzed: 07/27/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	16.54	23	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TP-2

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
		SDG No.: W1233
Matrix: (soil/water) SOIL		Lab Sample ID: W1233-2
Sample wt/vol: 5.0 (g/mL) G		Lab File ID: W1233-2RA52
Level: (low/med) LOW		Date Received: 07/22/00
% Moisture: not dec. 10		Date Analyzed: 07/27/00
GC Column: EQUITY624 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	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	22	BU
67-64-1	Acetone	4	J
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	1	J
540-59-0	1,2-Dichloroethene (total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	78	
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	28	
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	47	
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-88-3	Toluene	4	J
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Xylene (Total)	11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TP-2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: W1233

Matrix: (soil/water) SOIL

Lab Sample ID: W1233-2

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: W1233-2RA52

Level: (low/med) LOW

Date Received: 07/22/00

% Moisture: not dec. 10

Date Analyzed: 07/27/00

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	15.87	8	J
2.	LABORATORY ARTIFACT	16.55	26	JB
3.	LABORATORY ARTIFACT	18.01	8	J
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NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

CP-11S-1

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: W1233

Matrix (soil/water): SOIL Lab Sample ID: W1233-5

Level (low/med): LOW Date Received: 07/26/00

% Solids: 80.6

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1220		J	P
7440-36-0	Antimony	0.49	U	N	P
7440-38-2	Arsenic	0.86	U		P
7440-39-3	Barium	12.5	B		P
7440-41-7	Beryllium	0.14	B		P
7440-43-9	Cadmium	7.6		J	P
7440-70-2	Calcium	274	B	E	P
7440-47-3	Chromium	5.8			P
7440-48-4	Cobalt	0.76	B		P
7440-50-8	Copper	49.9			P
7439-89-6	Iron	10100			P
7439-92-1	Lead	117	R	N	P
7439-95-4	Magnesium	197	B	R	P
7439-96-5	Manganese	30.3		N	P
7439-97-6	Mercury	0.14			CV
7440-02-0	Nickel	3.7	B		P
7440-09-7	Potassium	138	B		P
7782-49-2	Selenium	1.0	U		P
7440-22-4	Silver	0.18	U		P
7440-23-5	Sodium	173	B		P
7440-28-0	Thallium	2.8		NJ	P
7440-62-2	Vanadium	3.6	B		P
7440-66-6	Zinc	59.9		NJ	P
	Cyanide	0.47	B		CA

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.:

CP-3S-1

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: W1233

Matrix (soil/water): SOIL Lab Sample ID: W1233-3

Level (low/med): LOW Date Received: 07/22/00

% Solids: 95.8

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1490		J	P
7440-36-0	Antimony	0.42	U	N	P
7440-38-2	Arsenic	0.75	U		P
7440-39-3	Barium	7.7	B		P
7440-41-7	Beryllium	0.14	B		P
7440-43-9	Cadmium	492		J	P
7440-70-2	Calcium	237	B	E	P
7440-47-3	Chromium	1340			P
7440-48-4	Cobalt	1.9	B		P
7440-50-8	Copper	1150			P
7439-89-6	Iron	3030			P
7439-92-1	Lead	13.1	R	N	P
7439-95-4	Magnesium	287	B	R	P
7439-96-5	Manganese	58.4		N	P
7439-97-6	Mercury	0.077	U		CV
7440-02-0	Nickel	1030			P
7440-09-7	Potassium	113	B		P
7782-49-2	Selenium	0.87	U		P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	628	B		P
7440-28-0	Thallium	0.87	B	N	P
7440-62-2	Vanadium	3.5	B		P
7440-66-6	Zinc	101	J	N	P
	Cyanide	950			CA

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

CP-3S-2

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: W1233

Matrix (soil/water): SOIL Lab Sample ID: W1233-4

Level (low/med): LOW Date Received: 07/22/00

% Solids: 96.6

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1970		J	P
7440-36-0	Antimony	0.43	U	N	P
7440-38-2	Arsenic	0.77	U		P
7440-39-3	Barium	9.8	B		P
7440-41-7	Beryllium	0.16	B		P
7440-43-9	Cadmium	530	J		P
7440-70-2	Calcium	387	B	E	P
7440-47-3	Chromium	1180			P
7440-48-4	Cobalt	1.3	B		P
7440-50-8	Copper	941			P
7439-89-6	Iron	2950			P
7439-92-1	Lead	12.8	R	N	P
7439-95-4	Magnesium	389	B	R	P
7439-96-5	Manganese	38.6		N	P
7439-97-6	Mercury	0.097			CV
7440-02-0	Nickel	766			P
7440-09-7	Potassium	231	B		P
7782-49-2	Selenium	0.89	U		P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	633	B		P
7440-28-0	Thallium	0.89	U	N	P
7440-62-2	Vanadium	3.5	B		P
7440-66-6	Zinc	106		N	P
	Cyanide	514			CA

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO:

TP-1

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: W1233
 Matrix (soil/water): SOIL Lab Sample ID: W1233-1
 Level (low/med): LOW Date Received: 07/22/00
 % Solids: 89.6

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3940		J	P
7440-36-0	Antimony	0.47	U	N	P
7440-38-2	Arsenic	0.82	U		P
7440-39-3	Barium	7.1	B		P
7440-41-7	Beryllium	0.21	B		P
7440-43-9	Cadmium	111	J		P
7440-70-2	Calcium	358	B	E	P
7440-47-3	Chromium	220			P
7440-48-4	Cobalt	1.9	B		P
7440-50-8	Copper	54.3			P
7439-89-6	Iron	4640			P
7439-92-1	Lead	5.3	K	N	P
7439-95-4	Magnesium	387	B	K	P
7439-96-5	Manganese	79.9		N	P
7439-97-6	Mercury	0.095	U		CV
7440-02-0	Nickel	125			P
7440-09-7	Potassium	204	B		P
7782-49-2	Selenium	0.96	U		P
7440-22-4	Silver	0.18	U		P
7440-23-5	Sodium	526	B		P
7440-28-0	Thallium	1.8	B	N	P
7440-62-2	Vanadium	6.2	B		P
7440-66-6	Zinc	47.0	J	N	P
	Cyanide	19.2			CA

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

TP-2

Lab Name: COMPUCHEM

Contract: _____

Lab Code: LIBRTY

Case No.: _____

SAS No.: _____

SDG No.: W1233

Matrix (soil/water): SOIL

Lab Sample ID: W1233-2

Level (low/med): LOW

Date Received: 07/22/00

% Solids: 89.7

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15400		J	P
7440-36-0	Antimony	0.46	U	N	P
7440-38-2	Arsenic	13.7			P
7440-39-3	Barium	108			P
7440-41-7	Beryllium	1.0	B		P
7440-43-9	Cadmium	5500	J		P
7440-70-2	Calcium	8370		E	P
7440-47-3	Chromium	19600			P
7440-48-4	Cobalt	4.4	B		P
7440-50-8	Copper	3610			P
7439-89-6	Iron	7590			P
7439-92-1	Lead	135	R	N	P
7439-95-4	Magnesium	399	B	R	P
7439-96-5	Manganese	321		N	P
7439-97-6	Mercury	0.30			CV
7440-02-0	Nickel	4900			P
7440-09-7	Potassium	1520			P
7782-49-2	Selenium	2.4			P
7440-22-4	Silver	0.42	B		P
7440-23-5	Sodium	1300			P
7440-28-0	Thallium	4.3	J	N	P
7440-62-2	Vanadium	9.2	B		P
7440-66-6	Zinc	2980	J	N	P
	Cyanide	56.8			CA

Color Before: BROWN

Clarity Before: _____

Texture: MEDIUM

Color After: GREEN

Clarity After: _____

Artifacts: _____

Comments: _____

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP46-S-1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY Case No.:

SAS No.:

SDG No.: C1233

Matrix: (soil/water) SOIL

Lab Sample ID: C1233-1

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: C1233-1RA71

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. 5

Date Analyzed: 05/01/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

75-71-8-----	Dichlorodifluoromethane	10	U
74-87-3-----	Chloromethane	10	U
75-01-4-----	Vinyl Chloride	10	U
74-83-9-----	Bromomethane	10	U
75-00-3-----	Chloroethane	10	U
75-69-4-----	Trichlorofluoromethane	10	U
75-35-4-----	1,1-Dichloroethene	10	U
76-13-1-----	1,1,2-trichloro-1,2,2-triflu	2	J
67-64-1-----	Acetone	4	JBU
75-15-0-----	Carbon Disulfide	10	U
79-20-9-----	Methyl Acetate	10	U
75-09-2-----	Methylene Chloride	1	JBU
156-60-5-----	trans-1,2-Dichloroethene	10	U
1634-04-4-----	Methyl-tert-butyl ether	10	UJ
75-34-3-----	1,1-Dichloroethane	10	U
156-59-2-----	cis-1,2-Dichloroethene	10	U
78-93-3-----	2-Butanone	10	U
67-66-3-----	Chloroform	10	U
71-55-6-----	1,1,1-Trichloroethane	4	J
110-82-7-----	Cyclohexane	10	U
56-23-5-----	Carbon Tetrachloride	10	U
71-43-2-----	Benzene	10	U
107-06-2-----	1,2-Dichloroethane	10	U
79-01-6-----	Trichloroethene	8	J
108-87-2-----	Methylcyclohexane	10	U
78-87-5-----	1,2-Dichloropropane	10	U
75-27-4-----	Bromodichloromethane	10	U
10061-01-5-----	cis-1,3-Dichloropropene	10	U
108-10-1-----	4-Methyl-2-Pentanone	10	U
108-88-3-----	Toluene	10	U
10061-02-6-----	trans-1,3-Dichloropropene	10	U
79-00-5-----	1,1,2-Trichloroethane	10	U
127-18-4-----	Tetrachloroethene	47	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP46-S-1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: C1233

Matrix: (soil/water) SOIL

Lab Sample ID: C1233-1

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: C1233-1RA71

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. 5

Date Analyzed: 05/01/01

GC Column: SPB-624 ID: 0.32 (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

591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP46-S-1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: C1233

Matrix: (soil/water) SOIL

Lab Sample ID: C1233-1

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: C1233-1RA71

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. 5

Date Analyzed: 05/01/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 109-87-5	METHANE, DIMETHOXY-	7.56	43	NJB
2.	LABORATORY ARTIFACT	14.91	15	JB
3.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP46-S-10

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: C1233

Matrix: (soil/water) SOIL

Lab Sample ID: C1233-10

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: C1233-10RA71

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. 4

Date Analyzed: 05/02/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

75-71-8	Dichlorodifluoromethane	10	U J
74-87-3	Chloromethane	10	U J
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	2	J
67-64-1	Acetone	4	JBU
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U J
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP46-S-10

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: C1233

Matrix: (soil/water) SOIL

Lab Sample ID: C1233-10

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: C1233-10RA71

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. 4

Date Analyzed: 05/02/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	1	J

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP46-S-10

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: C1233

Matrix: (soil/water) SOIL

Lab Sample ID: C1233-10

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: C1233-10RA71

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. 4

Date Analyzed: 05/02/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.88	6	J
2.	UNKNOWN	7.56	18	J
3.				
4.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP46-S-2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: C1233

Matrix: (soil/water) SOIL

Lab Sample ID: C1233-2

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: C1233-2RA71

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. 7

Date Analyzed: 05/01/01

GC Column: SPB-624 ID: 0.32 (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
---------	----------	---	---

75-71-8	Dichlorodifluoromethane	11	U
74-87-3	Chloromethane	11	U
75-01-4	Vinyl Chloride	11	U
74-83-9	Bromomethane	11	U
75-00-3	Chloroethane	11	U
75-69-4	Trichlorofluoromethane	11	U
75-35-4	1,1-Dichloroethene	11	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	2	J
67-64-1	Acetone	4	JB ll
75-15-0	Carbon Disulfide	11	U
79-20-9	Methyl Acetate	11	U
75-09-2	Methylene Chloride	1	JB W
156-60-5	trans-1,2-Dichloroethene	11	U
1634-04-4	Methyl-tert-butyl ether	11	U
75-34-3	1,1-Dichloroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U
78-93-3	2-Butanone	11	U
67-66-3	Chloroform	11	U
71-55-6	1,1,1-Trichloroethane	1	J
110-82-7	Cyclohexane	11	U
56-23-5	Carbon Tetrachloride	11	U
71-43-2	Benzene	11	U
107-06-2	1,2-Dichloroethane	11	U
79-01-6	Trichloroethene	2	J
108-87-2	Methylcyclohexane	11	U
78-87-5	1,2-Dichloropropane	11	U
75-27-4	Bromodichloromethane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
79-00-5	1,1,2-Trichloroethane	11	U
127-18-4	Tetrachloroethene	14	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP46-S-2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: C1233

Matrix: (soil/water) SOIL

Lab Sample ID: C1233-2

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: C1233-2RA71

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. 7

Date Analyzed: 05/01/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

591-78-6	2-Hexanone	11	U
124-48-1	Dibromochloromethane	11	U
106-93-4	1,2-Dibromoethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
1330-20-7	Xylene (Total)	11	U
100-42-5	Styrene	11	U
75-25-2	Bromoform	11	U
98-82-8	Isopropylbenzene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-Chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP46-S-2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: C1233

Matrix: (soil/water) SOIL

Lab Sample ID: C1233-2

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: C1233-2RA71

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. 7

Date Analyzed: 05/01/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

Number TICs found: 1

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 109-87-5	METHANE, DIMETHOXY-	7.56	15	NJB
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP46-S-3

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: C1233

Matrix: (soil/water) SOIL

Lab Sample ID: C1233-3

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: C1233-3B59

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. 3

Date Analyzed: 04/28/01

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

75-71-8-----	Dichlorodifluoromethane	10	U
74-87-3-----	Chloromethane	10	U
75-01-4-----	Vinyl Chloride	10	U
74-83-9-----	Bromomethane	10	U
75-00-3-----	Chloroethane	10	U
75-69-4-----	Trichlorofluoromethane	10	U
75-35-4-----	1,1-Dichloroethene	10	U
76-13-1-----	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1-----	Acetone	10	U
75-15-0-----	Carbon Disulfide	10	U
79-20-9-----	Methyl Acetate	10	U
75-09-2-----	Methylene Chloride	10	U
156-60-5-----	trans-1,2-Dichloroethene	10	U
1634-04-4-----	Methyl-tert-butyl ether	10	U
75-34-3-----	1,1-Dichloroethane	10	U
156-59-2-----	cis-1,2-Dichloroethene	10	U
78-93-3-----	2-Butanone	10	U
67-66-3-----	Chloroform	10	U
71-55-6-----	1,1,1-Trichloroethane	10	U
110-82-7-----	Cyclohexane	10	U
56-23-5-----	Carbon Tetrachloride	10	U
71-43-2-----	Benzene	10	U
107-06-2-----	1,2-Dichloroethane	10	U
79-01-6-----	Trichloroethene	10	U
108-87-2-----	Methylcyclohexane	10	U
78-87-5-----	1,2-Dichloropropane	10	U
75-27-4-----	Bromodichloromethane	10	U
10061-01-5-----	cis-1,3-Dichloropropene	10	U
108-10-1-----	4-Methyl-2-Pentanone	10	U
108-88-3-----	Toluene	10	U
10061-02-6-----	trans-1,3-Dichloropropene	10	U
79-00-5-----	1,1,2-Trichloroethane	10	U
127-18-4-----	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP46-S-3

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: C1233

Matrix: (soil/water) SOIL

Lab Sample ID: C1233-3

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: C1233-3B59

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. 3

Date Analyzed: 04/28/01

GC Column: RTX-624 ID: 0.32 (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
---------	----------	---	---

591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP46-S-3

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: C1233

Matrix: (soil/water) SOIL

Lab Sample ID: C1233-3

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: C1233-3B59

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. 3

Date Analyzed: 04/28/01

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

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

Number TICs found: 5

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.24	16	JB
2.	LABORATORY ARTIFACT	11.84	10	JB
3.	UNKNOWN	13.51	5	J
4.	LABORATORY ARTIFACT	14.79	11	JB
5.	LABORATORY ARTIFACT	16.21	6	JB
6.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP46-S-4

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: C1233

Matrix: (soil/water) SOIL

Lab Sample ID: C1233-4

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: C1233-4RA71

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. 5

Date Analyzed: 05/01/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	2	J
67-64-1	Acetone	3	JBW
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	1	JBW
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	UJ
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP46-S-4

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: C1233

Matrix: (soil/water) SOIL

Lab Sample ID: C1233-4

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: C1233-4RA71

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. 5

Date Analyzed: 05/01/01

GC Column: SPB-624 ID: 0.32 (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
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591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP46-S-4

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: C1233

Matrix: (soil/water) SOIL

Lab Sample ID: C1233-4

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: C1233-4RA71

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. 5

Date Analyzed: 05/01/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 109-87-5	METHANE, DIMETHOXY-	7.56	26	NJB
2.	LABORATORY ARTIFACT	14.92	8	JB
3.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP46-S-5

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: C1233

Matrix: (soil/water) SOIL

Lab Sample ID: C1233-5

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: C1233-5B59

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. 3

Date Analyzed: 04/28/01

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	8	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP46-S-5

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: C1233

Matrix: (soil/water) SOIL

Lab Sample ID: C1233-5

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: C1233-5B59

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. 3

Date Analyzed: 04/28/01

GC Column: RTX-624 ID: 0.32 (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
---------	----------	---	---

591-78-6	-----2-Hexanone	10	U
124-48-1	-----Dibromochloromethane	10	U
106-93-4	-----1,2-Dibromoethane	10	U
108-90-7	-----Chlorobenzene	10	U
100-41-4	-----Ethylbenzene	10	U
1330-20-7	-----Xylene (Total)	10	U
100-42-5	-----Styrene	10	U
75-25-2	-----Bromoform	10	U
98-82-8	-----Isopropylbenzene	10	U
79-34-5	-----1,1,2,2-Tetrachloroethane	10	U
541-73-1	-----1,3-Dichlorobenzene	10	U
106-46-7	-----1,4-Dichlorobenzene	10	U
95-50-1	-----1,2-Dichlorobenzene	10	U
96-12-8	-----1,2-Dibromo-3-Chloropropane	10	U
120-82-1	-----1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP46-S-5

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: C1233

Matrix: (soil/water) SOIL

Lab Sample ID: C1233-5

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: C1233-5B59

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. 3

Date Analyzed: 04/28/01

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.24	23	JB
2.	LABORATORY ARTIFACT	11.84	9	JB
3.	LABORATORY ARTIFACT	16.22	6	JB
4.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP46-S-6

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: C1233

Matrix: (soil/water) SOIL

Lab Sample ID: C1233-6

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: C1233-6RA71

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. 3

Date Analyzed: 05/01/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	2	J
67-64-1	Acetone	4	JBW
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	UJ
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP46-S-6

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: C1233
 Matrix: (soil/water) SOIL Lab Sample ID: C1233-6
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: C1233-6RA71
 Level: (low/med) LOW Date Received: 04/26/01
 % Moisture: not dec. 3 Date Analyzed: 05/01/01
 GC Column: SPB-624 ID: 0.32 (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
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP46-S-6

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: C1233

Matrix: (soil/water) SOIL

Lab Sample ID: C1233-6

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: C1233-6RA71

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. 3

Date Analyzed: 05/01/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

Number TICs found: 3

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====
1.	UNKNOWN	5.89	8	J
2. 109-87-5	METHANE, DIMETHOXY-	7.56	17	NJB
3.	LABORATORY ARTIFACT	16.77	5	JB
4.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP46-S-7

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: C1233

Matrix: (soil/water) SOIL

Lab Sample ID: C1233-7

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: C1233-7RA71

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. 4

Date Analyzed: 05/01/01

GC Column: SPB-624 ID: 0.32 (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

75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	2	J
67-64-1	Acetone	4	JBW
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	1	JBW
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP46-S-7

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: C1233

Matrix: (soil/water) SOIL

Lab Sample ID: C1233-7

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: C1233-7RA71

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. 4

Date Analyzed: 05/01/01

GC Column: SPB-624 ID: 0.32 (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
---------	----------	---	---

591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP46-S-7

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: C1233

Matrix: (soil/water) SOIL

Lab Sample ID: C1233-7

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: C1233-7RA71

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. 4

Date Analyzed: 05/01/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 109-87-5	METHANE, DIMETHOXY-	7.56	38	NJB
2.	LABORATORY ARTIFACT	14.92	6	JB
3.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP46-S-8

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: C1233

Matrix: (soil/water) SOIL

Lab Sample ID: C1233-8

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: C1233-8R2A71

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. 2

Date Analyzed: 05/01/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

75-71-8-----Dichlorodifluoromethane	10	U
74-87-3-----Chloromethane	10	U
75-01-4-----Vinyl Chloride	10	U
74-83-9-----Bromomethane	10	U
75-00-3-----Chloroethane	10	U
75-69-4-----Trichlorofluoromethane	10	U
75-35-4-----1,1-Dichloroethene	10	U
76-13-1-----1,1,2-trichloro-1,2,2-triflu	1	J
67-64-1-----Acetone	6	JB u
75-15-0-----Carbon Disulfide	10	U
79-20-9-----Methyl Acetate	10	U
75-09-2-----Methylene Chloride	2	JB u
156-60-5-----trans-1,2-Dichloroethene	10	U
1634-04-4-----Methyl-tert-butyl ether	10	UJ
75-34-3-----1,1-Dichloroethane	10	U
156-59-2-----cis-1,2-Dichloroethene	10	U
78-93-3-----2-Butanone	10	U
67-66-3-----Chloroform	10	U
71-55-6-----1,1,1-Trichloroethane	10	U
110-82-7-----Cyclohexane	10	U
56-23-5-----Carbon Tetrachloride	10	U
71-43-2-----Benzene	10	U
107-06-2-----1,2-Dichloroethane	10	U
79-01-6-----Trichloroethene	10	U
108-87-2-----Methylcyclohexane	10	U
78-87-5-----1,2-Dichloropropane	10	U
75-27-4-----Bromodichloromethane	10	U
10061-01-5-----cis-1,3-Dichloropropene	10	U
108-10-1-----4-Methyl-2-Pentanone	10	U
108-88-3-----Toluene	10	U
10061-02-6-----trans-1,3-Dichloropropene	10	U
79-00-5-----1,1,2-Trichloroethane	10	U
127-18-4-----Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP46-S-8

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: C1233

Matrix: (soil/water) SOIL

Lab Sample ID: C1233-8

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: C1233-8R2A71

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. 2

Date Analyzed: 05/01/01

GC Column: SPB-624 ID: 0.32 (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

591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP46-S-8

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: C1233

Matrix: (soil/water) SOIL

Lab Sample ID: C1233-8

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: C1233-8R2A71

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. 2

Date Analyzed: 05/01/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 109-87-5	METHANE, DIMETHOXY-	7.56	31	NJB
2.	LABORATORY ARTIFACT	13.46	9	JB
3.	LABORATORY ARTIFACT	14.91	18	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP46-S-9

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: C1233

Matrix: (soil/water) SOIL

Lab Sample ID: C1233-9

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: C1233-9RA71

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. 4

Date Analyzed: 05/01/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	1	J
67-64-1	Acetone	4	JB U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	2	JB U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP46-S-9

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: C1233

Matrix: (soil/water) SOIL

Lab Sample ID: C1233-9

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: C1233-9RA71

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. 4

Date Analyzed: 05/01/01

GC Column: SPB-624 ID: 0.32 (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
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591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP46-S-9

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: C1233

Matrix: (soil/water) SOIL

Lab Sample ID: C1233-9

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: C1233-9RA71

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. 4

Date Analyzed: 05/01/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 5

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 109-87-5	METHANE, DIMETHOXY-	7.56	36	NJB
2.	LABORATORY ARTIFACT	11.83	6	J
3. 556-67-2	CYCLOTETRASILOXANE, OCTAMETH	13.46	12	NJ
4.	LABORATORY ARTIFACT	14.92	27	JB
5.	LABORATORY ARTIFACT	16.77	28	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP52-S-2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: C1233

Matrix: (soil/water) SOIL

Lab Sample ID: C1233-11

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: C1233-11RA71

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. 4

Date Analyzed: 05/02/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

75-71-8-----	Dichlorodifluoromethane	10	U J
74-87-3-----	Chloromethane	10	U J
75-01-4-----	Vinyl Chloride	10	U
74-83-9-----	Bromomethane	10	U
75-00-3-----	Chloroethane	10	U
75-69-4-----	Trichlorofluoromethane	10	U
75-35-4-----	1,1-Dichloroethene	10	U
76-13-1-----	1,1,2-trichloro-1,2,2-triflu	2	J
67-64-1-----	Acetone	10	U
75-15-0-----	Carbon Disulfide	10	U
79-20-9-----	Methyl Acetate	10	U
75-09-2-----	Methylene Chloride	1	JB
156-60-5-----	trans-1,2-Dichloroethene	10	U
1634-04-4-----	Methyl-tert-butyl ether	10	U J
75-34-3-----	1,1-Dichloroethane	10	U
156-59-2-----	cis-1,2-Dichloroethene	10	U
78-93-3-----	2-Butanone	10	U
67-66-3-----	Chloroform	10	U
71-55-6-----	1,1,1-Trichloroethane	10	U
110-82-7-----	Cyclohexane	10	U
56-23-5-----	Carbon Tetrachloride	10	U
71-43-2-----	Benzene	10	U
107-06-2-----	1,2-Dichloroethane	10	U
79-01-6-----	Trichloroethene	10	U
108-87-2-----	Methylcyclohexane	10	U
78-87-5-----	1,2-Dichloropropane	10	U
75-27-4-----	Bromodichloromethane	10	U
10061-01-5-----	cis-1,3-Dichloropropene	10	U
108-10-1-----	4-Methyl-2-Pentanone	10	U
108-88-3-----	Toluene	10	U
10061-02-6-----	trans-1,3-Dichloropropene	10	U
79-00-5-----	1,1,2-Trichloroethane	10	U
127-18-4-----	Tetrachloroethene	2	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP52-S-2

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY Case No.:	SAS No.:	SDG No.: C1233
Matrix: (soil/water) SOIL		Lab Sample ID: C1233-11
Sample wt/vol: 5.0 (g/mL) G		Lab File ID: C1233-11RA71
Level: (low/med) LOW		Date Received: 04/26/01
% Moisture: not dec. 4		Date Analyzed: 05/02/01
GC Column: SPB-624 ID: 0.32 (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
591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP52-S-2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: C1233

Matrix: (soil/water) SOIL

Lab Sample ID: C1233-11

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: C1233-11RA71

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. 4

Date Analyzed: 05/02/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.90	6	J
2.	UNKNOWN	7.56	12	J
3.	LABORATORY ARTIFACT	14.92	7	JB
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NYASP METALS

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP46-S-1

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: C1233

Matrix (soil/water): SOIL Lab Sample ID: C1233-1

Level (low/med): LOW Date Received: 04/26/01

% Solids: 95.1

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3310			P
7440-36-0	Antimony	0.68	B		P
7440-38-2	Arsenic	1.2	B		P
7440-39-3	Barium	27.2	B		P
7440-41-7	Beryllium	0.15	B		P
7440-43-9	Cadmium	20.8			P
7440-70-2	Calcium	3210			P
7440-47-3	Chromium	47.9			P
7440-48-4	Cobalt	2.1	B		P
7440-50-8	Copper	31.9			P
7439-89-6	Iron	7030		*	P
7439-92-1	Lead	24.5			P
7439-95-4	Magnesium	2000			P
7439-96-5	Manganese	116		*	P
7439-97-6	Mercury	0.046	U		CV
7440-02-0	Nickel	56.3			P
7440-09-7	Potassium	385	B		P
7782-49-2	Selenium	0.46	U		P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	176	B		P
7440-28-0	Thallium	0.86	B		P
7440-62-2	Vanadium	8.9	B		P
7440-66-6	Zinc	42.6			P

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP46-S-10

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: C1233

Matrix (soil/water): SOIL Lab Sample ID: C1233-10

Level (low/med): LOW Date Received: 04/26/01

% Solids: 96.1

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1270			P
7440-36-0	Antimony	0.35	U		P
7440-38-2	Arsenic	1.0	B		P
7440-39-3	Barium	5.9	B		P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium	0.34	B		P
7440-70-2	Calcium	974	B		P
7440-47-3	Chromium	6.9			P
7440-48-4	Cobalt	0.95	B		P
7440-50-8	Copper	4.2	B		P
7439-89-6	Iron	5350		*	P
7439-92-1	Lead	2.1			P
7439-95-4	Magnesium	335	B		P
7439-96-5	Manganese	85.3		*	P
7439-97-6	Mercury	0.038	U		CV
7440-02-0	Nickel	2.9	B		P
7440-09-7	Potassium	234	B		P
7782-49-2	Selenium	0.47	U		P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	151	B		P
7440-28-0	Thallium	0.61	U		P
7440-62-2	Vanadium	4.2	B		P
7440-66-6	Zinc	9.8			P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP46-S-3

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: C1233

Matrix (soil/water): SOIL Lab Sample ID: C1233-3

Level (low/med): LOW Date Received: 04/26/01

% Solids: 96.6

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1160			P
7440-36-0	Antimony	0.37	B		P
7440-38-2	Arsenic	0.35	U		P
7440-39-3	Barium	6.0	B		P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium	0.17	B		P
7440-70-2	Calcium	152	B		P
7440-47-3	Chromium	2.8			P
7440-48-4	Cobalt	1.2	B		P
7440-50-8	Copper	1.7	B		P
7439-89-6	Iron	2120		*	P
7439-92-1	Lead	1.5			P
7439-95-4	Magnesium	296	B		P
7439-96-5	Manganese	142		*	P
7439-97-6	Mercury	0.052	U		CV
7440-02-0	Nickel	2.8	B		P
7440-09-7	Potassium	114	B		P
7782-49-2	Selenium	0.48	U		P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	166	B		P
7440-28-0	Thallium	0.62	U		P
7440-62-2	Vanadium	2.4	B		P
7440-66-6	Zinc	3.6	B		P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP46-S-4

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: C1233

Matrix (soil/water): SOIL Lab Sample ID: C1233-4

Level (low/med): LOW Date Received: 04/26/01

% Solids: 96.6

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	951			P
7440-36-0	Antimony	0.33	U		P
7440-38-2	Arsenic	0.45	B		P
7440-39-3	Barium	6.5	B		P
7440-41-7	Beryllium	0.098	U		P
7440-43-9	Cadmium	0.058	U		P
7440-70-2	Calcium	29.6	B		P
7440-47-3	Chromium	3.9			P
7440-48-4	Cobalt	0.93	B		P
7440-50-8	Copper	2.6	B		P
7439-89-6	Iron	2670		*	P
7439-92-1	Lead	1.4			P
7439-95-4	Magnesium	183	B		P
7439-96-5	Manganese	235		*	P
7439-97-6	Mercury	0.041	U		CV
7440-02-0	Nickel	2.5	B		P
7440-09-7	Potassium	92.9	B		P
7782-49-2	Selenium	0.45	U		P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	176	B		P
7440-28-0	Thallium	0.58	U		P
7440-62-2	Vanadium	2.6	B		P
7440-66-6	Zinc	3.0	B		P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP46-S-5

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: C1233

Matrix (soil/water): SOIL Lab Sample ID: C1233-5

Level (low/med): LOW Date Received: 04/26/01

* Solids: 96.7

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1100			P
7440-36-0	Antimony	0.35	U		P
7440-38-2	Arsenic	0.36	B		P
7440-39-3	Barium	3.5	B		P
7440-41-7	Beryllium	0.16	B		P
7440-43-9	Cadmium	0.061	U		P
7440-70-2	Calcium	2170			P
7440-47-3	Chromium	3.7			P
7440-48-4	Cobalt	0.78	B		P
7440-50-8	Copper	3.6	B		P
7439-89-6	Iron	4740		*	P
7439-92-1	Lead	1.6			P
7439-95-4	Magnesium	264	B		P
7439-96-5	Manganese	50.2		*	P
7439-97-6	Mercury	0.036	U		CV
7440-02-0	Nickel	2.0	B		P
7440-09-7	Potassium	81.9	B		P
7782-49-2	Selenium	0.47	U		P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	166	B		P
7440-28-0	Thallium	0.61	U		P
7440-62-2	Vanadium	2.5	B		P
7440-66-6	Zinc	8.1			P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP46-S-6

JCHEM _____ Contract: _____

NY _____ Case No.: _____ SAS No.: _____ SDG No.: C1233

er): SOIL _____ Lab Sample ID: C1233-6

LOW _____ Date Received: 04/26/01

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1060			P
7440-36-0	Antimony	0.32	U		P
7440-38-2	Arsenic	6.1			P
7440-39-3	Barium	3.4	B		P
7440-41-7	Beryllium	0.094	U		P
7440-43-9	Cadmium	0.11	B		P
7440-70-2	Calcium	38.3	B		P
7440-47-3	Chromium	5.0			P
7440-48-4	Cobalt	1.2	B		P
7440-50-8	Copper	2.1	B		P
7439-89-6	Iron	5890		*	P
7439-92-1	Lead	1.1			P
7439-95-4	Magnesium	218	B		P
7439-96-5	Manganese	59.8		*	P
7439-97-6	Mercury	0.043	U		CV
7440-02-0	Nickel	2.3	B		P
7440-09-7	Potassium	73.0	B		P
7782-49-2	Selenium	0.44	U		P
7440-22-4	Silver	0.15	U		P
7440-23-5	Sodium	158	B		P
7440-28-0	Thallium	1.2	B		P
7440-62-2	Vanadium	3.2	B		P
7440-66-6	Zinc	4.4			P

BROWN _____ Clarity Before: _____ Texture: COARSE

COLORLESS _____ Clarity After: _____ Artifacts: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP46-S-7

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: C1233

Matrix (soil/water): SOIL Lab Sample ID: C1233-7

Level (low/med): LOW Date Received: 04/26/01

% Solids: 95.9

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1160			P
7440-36-0	Antimony	0.34	U		P
7440-38-2	Arsenic	0.34	U		P
7440-39-3	Barium	6.6	B		P
7440-41-7	Beryllium	0.11	B		P
7440-43-9	Cadmium	0.32	B		P
7440-70-2	Calcium	349	B		P
7440-47-3	Chromium	7.7			P
7440-48-4	Cobalt	1.0	B		P
7440-50-8	Copper	2.6	B		P
7439-89-6	Iron	3320		*	P
7439-92-1	Lead	1.7			P
7439-95-4	Magnesium	282	B		P
7439-96-5	Manganese	118		*	P
7439-97-6	Mercury	0.040	U		CV
7440-02-0	Nickel	3.0	B		P
7440-09-7	Potassium	105	B		P
7782-49-2	Selenium	0.47	B		P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	137	B		P
7440-28-0	Thallium	0.61	U		P
7440-62-2	Vanadium	3.2	B		P
7440-66-6	Zinc	4.4			P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP46-S-8

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: C1233

Matrix (soil/water): SOIL Lab Sample ID: C1233-8

Level (low/med): LOW Date Received: 04/26/01

% Solids: 97.7

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	900			P
7440-36-0	Antimony	0.33	U		P
7440-38-2	Arsenic	0.67	B		P
7440-39-3	Barium	2.9	B		P
7440-41-7	Beryllium	0.096	U		P
7440-43-9	Cadmium	0.058	U		P
7440-70-2	Calcium	34.8	B		P
7440-47-3	Chromium	3.4			P
7440-48-4	Cobalt	0.67	B		P
7440-50-8	Copper	2.5	B		P
7439-89-6	Iron	3760		*	P
7439-92-1	Lead	1.0			P
7439-95-4	Magnesium	305	B		P
7439-96-5	Manganese	42.1		*	P
7439-97-6	Mercury	0.051	U		CV
7440-02-0	Nickel	1.7	B		P
7440-09-7	Potassium	86.2	B		P
7782-49-2	Selenium	0.44	U		P
7440-22-4	Silver	0.15	U		P
7440-23-5	Sodium	133	B		P
7440-28-0	Thallium	0.58	U		P
7440-62-2	Vanadium	3.0	B		P
7440-66-6	Zinc	3.7	B		P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP46-S-9

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: C1233

Matrix (soil/water): SOIL Lab Sample ID: C1233-9

Level (low/med): LOW Date Received: 04/26/01

% Solids: 96.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1280			P
7440-36-0	Antimony	0.35	U		P
7440-38-2	Arsenic	1.3	B		P
7440-39-3	Barium	6.3	B		P
7440-41-7	Beryllium	0.10	B		P
7440-43-9	Cadmium	0.16	B		P
7440-70-2	Calcium	386	B		P
7440-47-3	Chromium	10.0			P
7440-48-4	Cobalt	0.83	B		P
7440-50-8	Copper	3.2	B		P
7439-89-6	Iron	4330		*	P
7439-92-1	Lead	1.4			P
7439-95-4	Magnesium	316	B		P
7439-96-5	Manganese	67.8		*	P
7439-97-6	Mercury	0.050	U		CV
7440-02-0	Nickel	2.9	B		P
7440-09-7	Potassium	226	B		P
7782-49-2	Selenium	0.47	U		P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	148	B		P
7440-28-0	Thallium	0.70	B		P
7440-62-2	Vanadium	3.7	B		P
7440-66-6	Zinc	5.9			P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP52-S-2

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: C1233

Matrix (soil/water): SOIL Lab Sample ID: C1233-11

Level (low/med): LOW Date Received: 04/26/01

% Solids: 96.1

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2490			P
7440-36-0	Antimony	0.34	U		P
7440-38-2	Arsenic	0.44	B		P
7440-39-3	Barium	6.0	B		P
7440-41-7	Beryllium	0.12	B		P
7440-43-9	Cadmium	0.059	U		P
7440-70-2	Calcium	74.8	B		P
7440-47-3	Chromium	2.8			P
7440-48-4	Cobalt	1.9	B		P
7440-50-8	Copper	2.2	B		P
7439-89-6	Iron	3280		*	P
7439-92-1	Lead	2.3			P
7439-95-4	Magnesium	507	B		P
7439-96-5	Manganese	142		*	P
7439-97-6	Mercury	0.038	U		CV
7440-02-0	Nickel	2.8	B		P
7440-09-7	Potassium	146	B		P
7782-49-2	Selenium	0.46	U		P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	155	B		P
7440-28-0	Thallium	0.78	B		P
7440-62-2	Vanadium	4.2	B		P
7440-66-6	Zinc	5.5			P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-45-S-1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-1

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-1A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 13

Date Analyzed: 04/26/01

GC Column: EQUITY624 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
75-71-8	Dichlorodifluoromethane	11	U <i>JS</i>
74-87-3	Chloromethane	11	U <i>JS</i>
75-01-4	Vinyl Chloride	11	U
74-83-9	Bromomethane	11	U
75-00-3	Chloroethane	11	U
75-69-4	Trichlorofluoromethane	11	U <i>J</i>
75-35-4	1,1-Dichloroethene	11	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	11	U
67-64-1	Acetone	5	<i>JBU</i>
75-15-0	Carbon Disulfide	11	U
79-20-9	Methyl Acetate	11	U
75-09-2	Methylene Chloride	11	U
156-60-5	trans-1,2-Dichloroethene	11	U
1634-04-4	Methyl-tert-butyl ether	11	U
75-34-3	1,1-Dichloroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U
78-93-3	2-Butanone	11	U <i>J</i>
67-66-3	Chloroform	11	U
71-55-6	1,1,1-Trichloroethane	11	U
110-82-7	Cyclohexane	11	U
56-23-5	Carbon Tetrachloride	11	U
71-43-2	Benzene	11	U
107-06-2	1,2-Dichloroethane	11	U
79-01-6	Trichloroethene	2	J
108-87-2	Methylcyclohexane	11	U
78-87-5	1,2-Dichloropropane	11	U
75-27-4	Bromodichloromethane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
79-00-5	1,1,2-Trichloroethane	11	U
127-18-4	Tetrachloroethene	3	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-45-S-1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-1

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-1A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 13

Date Analyzed: 04/26/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

591-78-6-----	2-Hexanone	11	U
124-48-1-----	Dibromochloromethane	11	U
106-93-4-----	1,2-Dibromoethane	11	U
108-90-7-----	Chlorobenzene	11	U
100-41-4-----	Ethylbenzene	11	U
1330-20-7-----	Xylene (Total)	11	U
100-42-5-----	Styrene	11	U
75-25-2-----	Bromoform	11	U
98-82-8-----	Isopropylbenzene	11	U
79-34-5-----	1,1,2,2-Tetrachloroethane	11	U
541-73-1-----	1,3-Dichlorobenzene	11	U
106-46-7-----	1,4-Dichlorobenzene	11	U
95-50-1-----	1,2-Dichlorobenzene	11	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	11	UJ
120-82-1-----	1,2,4-Trichlorobenzene	11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-45-S-1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-1

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-1A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 13

Date Analyzed: 04/26/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-45-S-2

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY Case No.:	SAS No.:	SDG No.: A1233
Matrix: (soil/water) SOIL		Lab Sample ID: A1233-2
Sample wt/vol: 5.0 (g/mL) G		Lab File ID: A1233-2A55
Level: (low/med) LOW		Date Received: 04/25/01
% Moisture: not dec. 12		Date Analyzed: 04/26/01
GC Column: EQUITY624 ID: 0.53 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (ul)		Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	Q	
75-71-8	Dichlorodifluoromethane	11	U
74-87-3	Chloromethane	11	UJ
75-01-4	Vinyl Chloride	11	U
74-83-9	Bromomethane	11	U
75-00-3	Chloroethane	11	U
75-69-4	Trichlorofluoromethane	11	UJ
75-35-4	1,1-Dichloroethene	11	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	11	U
67-64-1	Acetone	2	U
75-15-0	Carbon Disulfide	11	U
79-20-9	Methyl Acetate	11	U
75-09-2	Methylene Chloride	11	U
156-60-5	trans-1,2-Dichloroethene	11	U
1634-04-4	Methyl-tert-butyl ether	11	U
75-34-3	1,1-Dichloroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U
78-93-3	2-Butanone	11	UJ
67-66-3	Chloroform	11	U
71-55-6	1,1,1-Trichloroethane	2	J
110-82-7	Cyclohexane	11	U
56-23-5	Carbon Tetrachloride	11	U
71-43-2	Benzene	11	U
107-06-2	1,2-Dichloroethane	11	U
79-01-6	Trichloroethene	8	J
108-87-2	Methylcyclohexane	11	U
78-87-5	1,2-Dichloropropane	11	U
75-27-4	Bromodichloromethane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
79-00-5	1,1,2-Trichloroethane	11	U
127-18-4	Tetrachloroethene	12	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-45-S-2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-2

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-2A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 12

Date Analyzed: 04/26/01

GC Column: EQUITY624 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
591-78-6-----	2-Hexanone	11	U
124-48-1-----	Dibromochloromethane	11	U
106-93-4-----	1,2-Dibromoethane	11	U
108-90-7-----	Chlorobenzene	11	U
100-41-4-----	Ethylbenzene	11	U
1330-20-7-----	Xylene (Total)	11	U
100-42-5-----	Styrene	11	U
75-25-2-----	Bromoform	11	U
98-82-8-----	Isopropylbenzene	11	U
79-34-5-----	1,1,2,2-Tetrachloroethane	11	U
541-73-1-----	1,3-Dichlorobenzene	11	U
106-46-7-----	1,4-Dichlorobenzene	11	U
95-50-1-----	1,2-Dichlorobenzene	11	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	11	U J
120-82-1-----	1,2,4-Trichlorobenzene	11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-45-S-2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-2

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-2A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 12

Date Analyzed: 04/26/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-45-S-3

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-3

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-3A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 1

Date Analyzed: 04/26/01

GC Column: EQUITY624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U J
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U J
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	4	U JBUJ
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U J
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-45-S-3

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-3

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-3A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 1

Date Analyzed: 04/26/01

GC Column: EQUITY624 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
---------	----------	---	---

591-78-6	-----2-Hexanone	10	U
124-48-1	-----Dibromochloromethane	10	U
106-93-4	-----1,2-Dibromoethane	10	U
108-90-7	-----Chlorobenzene	10	U
100-41-4	-----Ethylbenzene	10	U
1330-20-7	-----Xylene (Total)	10	U
100-42-5	-----Styrene	10	U
75-25-2	-----Bromoform	10	U
98-82-8	-----Isopropylbenzene	10	U
79-34-5	-----1,1,2,2-Tetrachloroethane	10	U
541-73-1	-----1,3-Dichlorobenzene	10	U
106-46-7	-----1,4-Dichlorobenzene	10	U
95-50-1	-----1,2-Dichlorobenzene	10	U
96-12-8	-----1,2-Dibromo-3-Chloropropane	10	U ^J
120-82-1	-----1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-45-S-3

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-3

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-3A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 1

Date Analyzed: 04/26/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 7

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====
1.	UNKNOWN ALCOHOL	15.95	7	J
2.	SUBSTITUTED NAPHTHALENE	16.10	5	J
3.	SUBSTITUTED BENZENE	16.75	21	J
4.	UNKNOWN	17.67	42	J
5.	SUBSTITUTED NAPHTHALENE	18.95	20	J
6. 575-43-9	NAPHTHALENE, 1,6-DIMETHYL-	19.07	22	NJ
7. 581-40-8	NAPHTHALENE, 2,3-DIMETHYL-	19.28	74	NJ
8.				
9.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-45-S-4

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-4

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-4A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 2

Date Analyzed: 04/26/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	UJ
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	UJ
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	2	JB UJ
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	UJ
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-45-S-4

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-4

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-4A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 2

Date Analyzed: 04/26/01

GC Column: EQUITY624 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
---------	----------	---	---

591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-45-S-4

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-4

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-4A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 2

Date Analyzed: 04/26/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-45-S-5

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-5

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-5A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 2

Date Analyzed: 04/26/01

GC Column: EQUITY624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U J
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U J
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	8	U J
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U J
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-45-S-5

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-5

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-5A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 2

Date Analyzed: 04/26/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-45-S-5

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-5

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-5A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 2

Date Analyzed: 04/26/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	6.21	6	J
2.	UNKNOWN ALCOHOL	7.60	5	J
3.				
4.				
5.				
6.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-45-S-6

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-6

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-6A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 2

Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	UJ
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	UJ
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	8	JBuJ
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	2	J
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	UJ
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-45-S-6

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-6

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-6A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 2

Date Analyzed: 04/27/01

GC Column: EQUITY624 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
---------	----------	---	---

591-78-6-----	2-Hexanone	1	J
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	UJ
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-45-S-6

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-6

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-6A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 2

Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN ALCOHOL	7.59	11	JB
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-45-S-7

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-7

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-7A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 3

Date Analyzed: 04/27/01

GC Column: EQUITY624 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
---------	----------	---	---

75-71-8-----	Dichlorodifluoromethane	10	U
74-87-3-----	Chloromethane	10	U
75-01-4-----	Vinyl Chloride	10	U
74-83-9-----	Bromomethane	10	U
75-00-3-----	Chloroethane	10	U
75-69-4-----	Trichlorofluoromethane	10	U
75-35-4-----	1,1-Dichloroethene	10	U
76-13-1-----	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1-----	Acetone	6	JB U
75-15-0-----	Carbon Disulfide	10	U
79-20-9-----	Methyl Acetate	10	U
75-09-2-----	Methylene Chloride	2	J
156-60-5-----	trans-1,2-Dichloroethene	10	U
1634-04-4-----	Methyl-tert-butyl ether	10	U
75-34-3-----	1,1-Dichloroethane	10	U
156-59-2-----	cis-1,2-Dichloroethene	10	U
78-93-3-----	2-Butanone	10	U
67-66-3-----	Chloroform	10	U
71-55-6-----	1,1,1-Trichloroethane	10	U
110-82-7-----	Cyclohexane	10	U
56-23-5-----	Carbon Tetrachloride	10	U
71-43-2-----	Benzene	10	U
107-06-2-----	1,2-Dichloroethane	10	U
79-01-6-----	Trichloroethene	10	U
108-87-2-----	Methylcyclohexane	10	U
78-87-5-----	1,2-Dichloropropane	10	U
75-27-4-----	Bromodichloromethane	10	U
10061-01-5-----	cis-1,3-Dichloropropene	10	U
108-10-1-----	4-Methyl-2-Pentanone	10	U
108-88-3-----	Toluene	10	U
10061-02-6-----	trans-1,3-Dichloropropene	10	U
79-00-5-----	1,1,2-Trichloroethane	10	U
127-18-4-----	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-45-S-7

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-7

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-7A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 3

Date Analyzed: 04/27/01

GC Column: EQUITY624 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
591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-45-S-7

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-7

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-7A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 3

Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====
1.				
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-45-S-8

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-8

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-8A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 5

Date Analyzed: 04/27/01

GC Column: EQUITY624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	3	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	2	J
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-45-S-8

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-8

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-8A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 5

Date Analyzed: 04/27/01

GC Column: EQUITY624 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
---------	----------	---	---

591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-45-S-8

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-8

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-8A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 5

Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
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30.				

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-47-S-1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-9

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-9A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 12

Date Analyzed: 04/27/01

GC Column: EQUITY624 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
75-71-8	Dichlorodifluoromethane	11	U
74-87-3	Chloromethane	11	U
75-01-4	Vinyl Chloride	11	U
74-83-9	Bromomethane	11	U
75-00-3	Chloroethane	11	U
75-69-4	Trichlorofluoromethane	11	U
75-35-4	1,1-Dichloroethene	11	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	11	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	11	U
79-20-9	Methyl Acetate	11	U
75-09-2	Methylene Chloride	2	J
156-60-5	trans-1,2-Dichloroethene	11	U
1634-04-4	Methyl-tert-butyl ether	11	U
75-34-3	1,1-Dichloroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U
78-93-3	2-Butanone	11	U
67-66-3	Chloroform	11	U
71-55-6	1,1,1-Trichloroethane	11	U
110-82-7	Cyclohexane	11	U
56-23-5	Carbon Tetrachloride	11	U
71-43-2	Benzene	11	U
107-06-2	1,2-Dichloroethane	11	U
79-01-6	Trichloroethene	20	
108-87-2	Methylcyclohexane	11	U
78-87-5	1,2-Dichloropropane	11	U
75-27-4	Bromodichloromethane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
79-00-5	1,1,2-Trichloroethane	11	U
127-18-4	Tetrachloroethene	680	E

R
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-47-S-1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-9

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-9A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 12

Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
591-78-6	2-Hexanone	11	U
124-48-1	Dibromochloromethane	11	U
106-93-4	1,2-Dibromoethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
1330-20-7	Xylene (Total)	11	U
100-42-5	Styrene	11	U
75-25-2	Bromoform	11	U
98-82-8	Isopropylbenzene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-Chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-47-S-1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-9

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-9A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 12

Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	TRICHLOROETHANE	14.99	11	J
2. 42769-38-0	1,3-BUTADIENE, 1,1,3,4-TETRA	15.93	8	NJ
3.	UNKNOWN	16.42	20	J
4.				
5.				
6.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-47-S-1DL

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-9

Sample wt/vol: 1.0 (g/mL) G

Lab File ID: A1233-9R3A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 12

Date Analyzed: 05/01/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

75-71-8	Dichlorodifluoromethane	57	U
74-87-3	Chloromethane	57	U
75-01-4	Vinyl Chloride	57	U
74-83-9	Bromomethane	57	U
75-00-3	Chloroethane	57	U
75-69-4	Trichlorofluoromethane	57	U
75-35-4	1,1-Dichloroethene	57	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	20	DJB
67-64-1	Acetone	26	DJB
75-15-0	Carbon Disulfide	57	U
79-20-9	Methyl Acetate	57	U
75-09-2	Methylene Chloride	33	DJ
156-60-5	trans-1,2-Dichloroethene	57	U
1634-04-4	Methyl-tert-butyl ether	57	U
75-34-3	1,1-Dichloroethane	57	U
156-59-2	cis-1,2-Dichloroethene	57	U
78-93-3	2-Butanone	57	U
67-66-3	Chloroform	57	U
71-55-6	1,1,1-Trichloroethane	57	U
110-82-7	Cyclohexane	57	U
56-23-5	Carbon Tetrachloride	57	U
71-43-2	Benzene	57	U
107-06-2	1,2-Dichloroethane	57	U
79-01-6	Trichloroethene	12	DJ
108-87-2	Methylcyclohexane	57	U
78-87-5	1,2-Dichloropropane	57	U
75-27-4	Bromodichloromethane	57	U
10061-01-5	cis-1,3-Dichloropropene	57	U
108-10-1	4-Methyl-2-Pentanone	57	U
108-88-3	Toluene	57	U
10061-02-6	trans-1,3-Dichloropropene	57	U
79-00-5	1,1,2-Trichloroethane	57	U
127-18-4	Tetrachloroethene	480	D

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-47-S-1DL

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-9

Sample wt/vol: 1.0 (g/mL) G

Lab File ID: A1233-9R3A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 12

Date Analyzed: 05/01/01

GC Column: EQUITY624 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
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591-78-6-----	2-Hexanone	57	U
124-48-1-----	Dibromochloromethane	57	U
106-93-4-----	1,2-Dibromoethane	57	U
108-90-7-----	Chlorobenzene	57	U
100-41-4-----	Ethylbenzene	57	U
1330-20-7-----	Xylene (Total)	57	U
100-42-5-----	Styrene	57	U
75-25-2-----	Bromoform	57	U
98-82-8-----	Isopropylbenzene	57	U
79-34-5-----	1,1,2,2-Tetrachloroethane	57	U
541-73-1-----	1,3-Dichlorobenzene	57	U
106-46-7-----	1,4-Dichlorobenzene	57	U
95-50-1-----	1,2-Dichlorobenzene	57	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	57	U
120-82-1-----	1,2,4-Trichlorobenzene	57	U

1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-47-S-1DL

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-9

Sample wt/vol: 1.0 (g/mL) G

Lab File ID: A1233-9R3A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 12

Date Analyzed: 05/01/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====
1.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-47-S-10

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-18

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-18A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 5

Date Analyzed: 04/27/01

GC Column: EQUITY624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	2	JB U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-47-S-10

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
		SDG No.: A1233
Matrix: (soil/water) SOIL		Lab Sample ID: A1233-18
Sample wt/vol: 5.0 (g/mL) G		Lab File ID: A1233-18A55
Level: (low/med) LOW		Date Received: 04/25/01
% Moisture: not dec. 5		Date Analyzed: 04/27/01
GC Column: EQUITY624 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
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-47-S-10

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-18

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-18A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 5

Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1.				
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-47-S-2

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
		SDG No.: A1233
Matrix: (soil/water) SOIL		Lab Sample ID: A1233-10
Sample wt/vol: 5.0 (g/mL) G		Lab File ID: A1233-10RA55
Level: (low/med) LOW		Date Received: 04/25/01
% Moisture: not dec. 3		Date Analyzed: 04/30/01
GC Column: EQUITY624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	4	JB U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	15	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-47-S-2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-10

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-10RA55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 3

Date Analyzed: 04/30/01

GC Column: EQUITY624 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
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591-78-6-----	2-Hexanone	1	J
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	1	JB
120-82-1-----	1,2,4-Trichlorobenzene	1	J

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-47-S-2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-10

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-10RA55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 3

Date Analyzed: 04/30/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 6

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	6.21	8	J
2.	UNKNOWN ALCOHOL	7.60	8	J
3. 55880-77-8	1,3-BUTADIENE, PENTACHLORO-	16.42	20	NJ
4.	UNKNOWN	16.90	7	J
5.	UNKNOWN	17.40	9	J
6.	UNKNOWN	18.47	8	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-47-S-3

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-11

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-11RA55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 6

Date Analyzed: 04/30/01

GC Column: EQUITY624 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
75-71-8	Dichlorodifluoromethane	11	U
74-87-3	Chloromethane	11	U
75-01-4	Vinyl Chloride	11	U
74-83-9	Bromomethane	11	U
75-00-3	Chloroethane	11	U
75-69-4	Trichlorofluoromethane	11	U
75-35-4	1,1-Dichloroethene	11	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	11	U
67-64-1	Acetone	2	JBU
75-15-0	Carbon Disulfide	11	U
79-20-9	Methyl Acetate	11	U
75-09-2	Methylene Chloride	11	U
156-60-5	trans-1,2-Dichloroethene	11	U
1634-04-4	Methyl-tert-butyl ether	11	U
75-34-3	1,1-Dichloroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U
78-93-3	2-Butanone	11	U
67-66-3	Chloroform	11	U
71-55-6	1,1,1-Trichloroethane	11	U
110-82-7	Cyclohexane	11	U
56-23-5	Carbon Tetrachloride	11	U
71-43-2	Benzene	11	U
107-06-2	1,2-Dichloroethane	11	U
79-01-6	Trichloroethene	11	U
108-87-2	Methylcyclohexane	11	U
78-87-5	1,2-Dichloropropane	11	U
75-27-4	Bromodichloromethane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
79-00-5	1,1,2-Trichloroethane	11	U
127-18-4	Tetrachloroethene	13	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-47-S-3

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-11

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-11RA55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 6

Date Analyzed: 04/30/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

591-78-6-----	2-Hexanone	11	U
124-48-1-----	Dibromochloromethane	11	U
106-93-4-----	1,2-Dibromoethane	11	U
108-90-7-----	Chlorobenzene	11	U
100-41-4-----	Ethylbenzene	11	U
1330-20-7-----	Xylene (Total)	11	U
100-42-5-----	Styrene	11	U
75-25-2-----	Bromoform	11	U
98-82-8-----	Isopropylbenzene	11	U
79-34-5-----	1,1,2,2-Tetrachloroethane	11	U
541-73-1-----	1,3-Dichlorobenzene	11	U
106-46-7-----	1,4-Dichlorobenzene	11	U
95-50-1-----	1,2-Dichlorobenzene	11	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	11	U
120-82-1-----	1,2,4-Trichlorobenzene	11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-47-S-3

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-11

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-11RA55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 6

Date Analyzed: 04/30/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-47-S-4

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-12

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-12R2A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 3

Date Analyzed: 05/01/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	2	J
67-64-1	Acetone	9	J
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	2	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-47-S-4

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-12

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-12R2A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 3

Date Analyzed: 05/01/01

GC Column: EQUITY624 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
---------	----------	---	---

591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-47-S-4

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-12

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-12R2A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 3

Date Analyzed: 05/01/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====
1.	UNKNOWN	5.58	10	J
2.				
3.				
4.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-47-S-5

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-13

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-13A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 4

Date Analyzed: 04/27/01

GC Column: EQUITY624 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
---------	----------	---	---

75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	3	JB U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-47-S-5

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: A1233
 Matrix: (soil/water) SOIL Lab Sample ID: A1233-13
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: A1233-13A55
 Level: (low/med) LOW Date Received: 04/25/01
 % Moisture: not dec. 4 Date Analyzed: 04/27/01
 GC Column: EQUITY624 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)	Q
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-47-S-5

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-13

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-13A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 4

Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
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9.				
10.				
11.				
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30.				

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-47-S-6

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-14

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-14A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 3

Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

75-71-8-----	Dichlorodifluoromethane	10	U
74-87-3-----	Chloromethane	10	U
75-01-4-----	Vinyl Chloride	10	U
74-83-9-----	Bromomethane	10	U
75-00-3-----	Chloroethane	10	U
75-69-4-----	Trichlorofluoromethane	10	U
75-35-4-----	1,1-Dichloroethene	10	U
76-13-1-----	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1-----	Acetone	3	JBU
75-15-0-----	Carbon Disulfide	10	U
79-20-9-----	Methyl Acetate	10	U
75-09-2-----	Methylene Chloride	10	U
156-60-5-----	trans-1,2-Dichloroethene	10	U
1634-04-4-----	Methyl-tert-butyl ether	10	U
75-34-3-----	1,1-Dichloroethane	10	U
156-59-2-----	cis-1,2-Dichloroethene	10	U
78-93-3-----	2-Butanone	10	U
67-66-3-----	Chloroform	10	U
71-55-6-----	1,1,1-Trichloroethane	10	U
110-82-7-----	Cyclohexane	10	U
56-23-5-----	Carbon Tetrachloride	10	U
71-43-2-----	Benzene	10	U
107-06-2-----	1,2-Dichloroethane	10	U
79-01-6-----	Trichloroethene	10	U
108-87-2-----	Methylcyclohexane	10	U
78-87-5-----	1,2-Dichloropropane	10	U
75-27-4-----	Bromodichloromethane	10	U
10061-01-5-----	cis-1,3-Dichloropropene	10	U
108-10-1-----	4-Methyl-2-Pentanone	10	U
108-88-3-----	Toluene	10	U
10061-02-6-----	trans-1,3-Dichloropropene	10	U
79-00-5-----	1,1,2-Trichloroethane	10	U
127-18-4-----	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-47-S-6

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-14

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-14A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 3

Date Analyzed: 04/27/01

GC Column: EQUITY624 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
---------	----------	---	---

591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-47-S-6

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-14

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-14A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 3

Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-47-S-7

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
Matrix: (soil/water) SOIL		SDG No.: A1233
Sample wt/vol: 5.0 (g/mL) G		Lab Sample ID: A1233-15
Level: (low/med) LOW		Lab File ID: A1233-15A55
% Moisture: not dec. 9		Date Received: 04/25/01
GC Column: EQUITY624 ID: 0.53 (mm)		Date Analyzed: 04/27/01
Soil Extract Volume: _____ (ul)		Dilution Factor: 1.0
		Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	11	U
74-87-3	Chloromethane	11	U
75-01-4	Vinyl Chloride	11	U
74-83-9	Bromomethane	11	U
75-00-3	Chloroethane	11	U
75-69-4	Trichlorofluoromethane	11	U
75-35-4	1,1-Dichloroethene	11	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	11	U
67-64-1	Acetone	17	U
75-15-0	Carbon Disulfide	11	U
79-20-9	Methyl Acetate	11	U
75-09-2	Methylene Chloride	11	U
156-60-5	trans-1,2-Dichloroethene	11	U
1634-04-4	Methyl-tert-butyl ether	11	U
75-34-3	1,1-Dichloroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U
78-93-3	2-Butanone	4	J
67-66-3	Chloroform	11	U
71-55-6	1,1,1-Trichloroethane	11	U
110-82-7	Cyclohexane	11	U
56-23-5	Carbon Tetrachloride	11	U
71-43-2	Benzene	11	U
107-06-2	1,2-Dichloroethane	11	U
79-01-6	Trichloroethene	11	U
108-87-2	Methylcyclohexane	11	U
78-87-5	1,2-Dichloropropane	11	U
75-27-4	Bromodichloromethane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
79-00-5	1,1,2-Trichloroethane	11	U
127-18-4	Tetrachloroethene	7	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-47-S-7

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-15

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-15A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 9

Date Analyzed: 04/27/01

GC Column: EQUITY624 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
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591-78-6-----	2-Hexanone	11	U
124-48-1-----	Dibromochloromethane	11	U
106-93-4-----	1,2-Dibromoethane	11	U
108-90-7-----	Chlorobenzene	11	U
100-41-4-----	Ethylbenzene	11	U
1330-20-7-----	Xylene (Total)	11	U
100-42-5-----	Styrene	11	U
75-25-2-----	Bromoform	11	U
98-82-8-----	Isopropylbenzene	11	U
79-34-5-----	1,1,2,2-Tetrachloroethane	11	U
541-73-1-----	1,3-Dichlorobenzene	11	U
106-46-7-----	1,4-Dichlorobenzene	11	U
95-50-1-----	1,2-Dichlorobenzene	11	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	11	U
120-82-1-----	1,2,4-Trichlorobenzene	11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-47-S-7

Lab Name: COMPUCHEM Contract: 10/95ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: A1233

Matrix: (soil/water) SOIL Lab Sample ID: A1233-15

Sample wt/vol: 5.0 (g/mL) G Lab File ID: A1233-15A55

Level: (low/med) LOW Date Received: 04/25/01

% Moisture: not dec. 9 Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====				
1.				
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-47-S-8

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-16

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-16A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 2

Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	3	JBU
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-47-S-8

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-16

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-16A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 2

Date Analyzed: 04/27/01

GC Column: EQUITY624 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
---------	----------	---	---

591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-47-S-8

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-16

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-16A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 2

Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-47-S-9

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-17

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-17A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 8

Date Analyzed: 04/27/01

GC Column: EQUITY624 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
75-71-8	Dichlorodifluoromethane	11	U
74-87-3	Chloromethane	11	U
75-01-4	Vinyl Chloride	11	U
74-83-9	Bromomethane	11	U
75-00-3	Chloroethane	11	U
75-69-4	Trichlorofluoromethane	11	U
75-35-4	1,1-Dichloroethene	11	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	11	U
67-64-1	Acetone	6	JBU
75-15-0	Carbon Disulfide	11	U
79-20-9	Methyl Acetate	11	U
75-09-2	Methylene Chloride	11	U
156-60-5	trans-1,2-Dichloroethene	11	U
1634-04-4	Methyl-tert-butyl ether	11	U
75-34-3	1,1-Dichloroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U
78-93-3	2-Butanone	11	U
67-66-3	Chloroform	11	U
71-55-6	1,1,1-Trichloroethane	11	U
110-82-7	Cyclohexane	11	U
56-23-5	Carbon Tetrachloride	11	U
71-43-2	Benzene	11	U
107-06-2	1,2-Dichloroethane	11	U
79-01-6	Trichloroethene	11	U
108-87-2	Methylcyclohexane	11	U
78-87-5	1,2-Dichloropropane	11	U
75-27-4	Bromodichloromethane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
79-00-5	1,1,2-Trichloroethane	11	U
127-18-4	Tetrachloroethene	10	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-47-S-9

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-17

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-17A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 8

Date Analyzed: 04/27/01

GC Column: EQUITY624 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
---------	----------	---	---

591-78-6-----	2-Hexanone	11	U
124-48-1-----	Dibromochloromethane	11	U
106-93-4-----	1,2-Dibromoethane	11	U
108-90-7-----	Chlorobenzene	11	U
100-41-4-----	Ethylbenzene	11	U
1330-20-7-----	Xylene (Total)	11	U
100-42-5-----	Styrene	11	U
75-25-2-----	Bromoform	11	U
98-82-8-----	Isopropylbenzene	11	U
79-34-5-----	1,1,2,2-Tetrachloroethane	11	U
541-73-1-----	1,3-Dichlorobenzene	11	U
106-46-7-----	1,4-Dichlorobenzene	11	U
95-50-1-----	1,2-Dichlorobenzene	11	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	11	U
120-82-1-----	1,2,4-Trichlorobenzene	11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-47-S-9

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-17

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-17A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 8

Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====
1.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-48-S-1

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: A1233
 Matrix: (soil/water) SOIL Lab Sample ID: A1233-19
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: A1233-19R2A55
 Level: (low/med) LOW Date Received: 04/25/01
 % Moisture: not dec. 6 Date Analyzed: 05/01/01
 GC Column: EQUITY624 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
75-71-8	Dichlorodifluoromethane	11	U
74-87-3	Chloromethane	11	U
75-01-4	Vinyl Chloride	11	U
74-83-9	Bromomethane	11	U
75-00-3	Chloroethane	11	U
75-69-4	Trichlorofluoromethane	11	U
75-35-4	1,1-Dichloroethene	11	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	2	J
67-64-1	Acetone	4	JBJ
75-15-0	Carbon Disulfide	11	U
79-20-9	Methyl Acetate	11	UJ
75-09-2	Methylene Chloride	11	U
156-60-5	trans-1,2-Dichloroethene	11	U
1634-04-4	Methyl-tert-butyl ether	11	UJ
75-34-3	1,1-Dichloroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U
78-93-3	2-Butanone	11	UJ
67-66-3	Chloroform	11	U
71-55-6	1,1,1-Trichloroethane	11	U
110-82-7	Cyclohexane	11	U
56-23-5	Carbon Tetrachloride	11	U
71-43-2	Benzene	11	U
107-06-2	1,2-Dichloroethane	11	U
79-01-6	Trichloroethene	11	U
108-87-2	Methylcyclohexane	11	U
78-87-5	1,2-Dichloropropane	11	U
75-27-4	Bromodichloromethane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
79-00-5	1,1,2-Trichloroethane	11	U
127-18-4	Tetrachloroethene	11	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-48-S-1

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
Matrix: (soil/water) SOIL		SDG No.: A1233
Sample wt/vol: 5.0 (g/mL) G		Lab Sample ID: A1233-19
Level: (low/med) LOW		Lab File ID: A1233-19R2A55
% Moisture: not dec. 6		Date Received: 04/25/01
GC Column: EQUITY624 ID: 0.53 (mm)		Date Analyzed: 05/01/01
Soil Extract Volume: _____ (ul)		Dilution Factor: 1.0
		Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
591-78-6	2-Hexanone	11	U
124-48-1	Dibromochloromethane	11	U
106-93-4	1,2-Dibromoethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
1330-20-7	Xylene (Total)	11	U
100-42-5	Styrene	11	U
75-25-2	Bromoform	11	U
98-82-8	Isopropylbenzene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-Chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-48-S-1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-19

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-19R2A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 6

Date Analyzed: 05/01/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 109-87-5	METHANE, DIMETHOXY-	5.57	5	NJB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-48-S-2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-20

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-20R2A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 3

Date Analyzed: 05/01/01

GC Column: EQUITY624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	4	J
67-64-1	Acetone	4	JBUJ
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	UJ
75-09-2	Methylene Chloride	4	J
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	UJ
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	UJ
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	1	J
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	5	J
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	24	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-48-S-2

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
		SDG No.: A1233
Matrix: (soil/water) SOIL		Lab Sample ID: A1233-20
Sample wt/vol: 5.0 (g/mL) G		Lab File ID: A1233-20R2A55
Level: (low/med) LOW		Date Received: 04/25/01
% Moisture: not dec. 3		Date Analyzed: 05/01/01
GC Column: EQUITY624 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
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-48-S-2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: A1233

Matrix: (soil/water) SOIL

Lab Sample ID: A1233-20

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: A1233-20R2A55

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 3

Date Analyzed: 05/01/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 109-87-5	METHANE, DIMETHOXY-	5.57	5	NJB
2.				
3.				
4.				
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NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-45-S-1

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: A1233

Matrix (soil/water): SOIL Lab Sample ID: A1233-1

Level (low/med): LOW Date Received: 04/25/01

% Solids: 86.5

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8600			P
7440-36-0	Antimony	0.41	B	N	P
7440-38-2	Arsenic	6.1			P
7440-39-3	Barium	34.1	B		P
7440-41-7	Beryllium	0.33	B		P
7440-43-9	Cadmium	0.54	B		P
7440-70-2	Calcium	2270		E	P
7440-47-3	Chromium	12.2			P
7440-48-4	Cobalt	2.0	B		P
7440-50-8	Copper	17.0			P
7439-89-6	Iron	11200			P
7439-92-1	Lead	67.0		N	P
7439-95-4	Magnesium	834	B		P
7439-96-5	Manganese	124			P
7439-97-6	Mercury	0.055	U		CV
7440-02-0	Nickel	6.6	B		P
7440-09-7	Potassium	324	B		P
7782-49-2	Selenium	1.4		N	P
7440-22-4	Silver	0.20	B		P
7440-23-5	Sodium	266	B		P
7440-28-0	Thallium	0.67	U		P
7440-62-2	Vanadium	18.3			P
7440-66-6	Zinc	79.1		E	P

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-45-S-2

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: A1233

Matrix (soil/water): SOIL Lab Sample ID: A1233-2

Level (low/med): LOW Date Received: 04/25/01

% Solids: 88.1

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6600			P
7440-36-0	Antimony	0.36	U	N	P
7440-38-2	Arsenic	1.4	B		P
7440-39-3	Barium	11.8	B		P
7440-41-7	Beryllium	0.22	B		P
7440-43-9	Cadmium	0.064	U		P
7440-70-2	Calcium	301	B	E	P
7440-47-3	Chromium	7.4			P
7440-48-4	Cobalt	1.9	B		P
7440-50-8	Copper	4.0	B		P
7439-89-6	Iron	7850			P
7439-92-1	Lead	5.7		N	P
7439-95-4	Magnesium	824	B		P
7439-96-5	Manganese	59.4			P
7439-97-6	Mercury	0.052	U		CV
7440-02-0	Nickel	4.9	B		P
7440-09-7	Potassium	208	B		P
7782-49-2	Selenium	0.84	B	N	P
7440-22-4	Silver	0.17	U		P
7440-23-5	Sodium	229	B		P
7440-28-0	Thallium	0.64	U		P
7440-62-2	Vanadium	11.3			P
7440-66-6	Zinc	15.2		E	P

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-45-S-3

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: A1233

Matrix (soil/water): SOIL Lab Sample ID: A1233-3

Level (low/med): LOW Date Received: 04/25/01

% Solids: 98.6

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1160			P
7440-36-0	Antimony	0.32	U	N	P
7440-38-2	Arsenic	0.32	U		P
7440-39-3	Barium	5.1	B		P
7440-41-7	Beryllium	0.16	B		P
7440-43-9	Cadmium	0.056	U		P
7440-70-2	Calcium	76.9	B	E	P
7440-47-3	Chromium	2.4			P
7440-48-4	Cobalt	1.2	B		P
7440-50-8	Copper	1.8	B		P
7439-89-6	Iron	3270			P
7439-92-1	Lead	1.2		N	P
7439-95-4	Magnesium	301	B		P
7439-96-5	Manganese	126			P
7439-97-6	Mercury	0.048	U		CV
7440-02-0	Nickel	2.0	B		P
7440-09-7	Potassium	75.1	B		P
7782-49-2	Selenium	0.43	U	N	P
7440-22-4	Silver	0.15	U		P
7440-23-5	Sodium	191	B		P
7440-28-0	Thallium	0.56	U		P
7440-62-2	Vanadium	3.0	B		P
7440-66-6	Zinc	3.5	B	E	P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-45-S-4

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: A1233

Matrix (soil/water): SOIL Lab Sample ID: A1233-4

Level (low/med): LOW Date Received: 04/25/01

% Solids: 98.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1100			P
7440-36-0	Antimony	0.34	U	N	P
7440-38-2	Arsenic	0.39	B		P
7440-39-3	Barium	5.2	B		P
7440-41-7	Beryllium	0.20	B		P
7440-43-9	Cadmium	0.061	U		P
7440-70-2	Calcium	51.1	B	E	P
7440-47-3	Chromium	2.9			P
7440-48-4	Cobalt	1.0	B		P
7440-50-8	Copper	2.0	B		P
7439-89-6	Iron	3830			P
7439-92-1	Lead	1.1		N	P
7439-95-4	Magnesium	213	B		P
7439-96-5	Manganese	162			P
7439-97-6	Mercury	0.048	U		CV
7440-02-0	Nickel	1.8	B		P
7440-09-7	Potassium	88.0	B		P
7782-49-2	Selenium	0.46	U	N	P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	231	B		P
7440-28-0	Thallium	0.61	U		P
7440-62-2	Vanadium	2.8	B		P
7440-66-6	Zinc	3.7	B	E	P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-45-S-5

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: A1233

Matrix (soil/water): SOIL Lab Sample ID: A1233-5

Level (low/med): LOW Date Received: 04/25/01

% Solids: 98.2

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1140			P
7440-36-0	Antimony	0.34	U	N	P
7440-38-2	Arsenic	0.34	U		P
7440-39-3	Barium	4.2	B		P
7440-41-7	Beryllium	0.16	B		P
7440-43-9	Cadmium	0.060	U		P
7440-70-2	Calcium	767	B	E	P
7440-47-3	Chromium	3.2			P
7440-48-4	Cobalt	0.64	B		P
7440-50-8	Copper	1.7	B		P
7439-89-6	Iron	3020			P
7439-92-1	Lead	1.4		N	P
7439-95-4	Magnesium	323	B		P
7439-96-5	Manganese	49.7			P
7439-97-6	Mercury	0.048	U		CV
7440-02-0	Nickel	1.3	B		P
7440-09-7	Potassium	105	B		P
7782-49-2	Selenium	0.46	U	N	P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	234	B		P
7440-28-0	Thallium	0.60	U		P
7440-62-2	Vanadium	2.7	B		P
7440-66-6	Zinc	3.2	B	E	P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-45-S-6

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: A1233

Matrix (soil/water): SOIL Lab Sample ID: A1233-6

Level (low/med): LOW Date Received: 04/25/01

% Solids: 97.8

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1030			P
7440-36-0	Antimony	0.34	U	N	P
7440-38-2	Arsenic	0.34	U		P
7440-39-3	Barium	3.6	B		P
7440-41-7	Beryllium	0.18	B		P
7440-43-9	Cadmium	0.060	U		P
7440-70-2	Calcium	40.6	B	E	P
7440-47-3	Chromium	2.1			P
7440-48-4	Cobalt	0.83	B		P
7440-50-8	Copper	1.7	B		P
7439-89-6	Iron	4200			P
7439-92-1	Lead	1.1		N	P
7439-95-4	Magnesium	185	B		P
7439-96-5	Manganese	51.2			P
7439-97-6	Mercury	0.051	U		CV
7440-02-0	Nickel	1.3	B		P
7440-09-7	Potassium	81.0	B		P
7782-49-2	Selenium	0.46	U	N	P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	217	B		P
7440-28-0	Thallium	0.82	B		P
7440-62-2	Vanadium	2.2	B		P
7440-66-6	Zinc	3.3	B	E	P

J

J

J

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-45-S-7

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: A1233

Matrix (soil/water): SOIL Lab Sample ID: A1233-7

Level (low/med): LOW Date Received: 04/25/01

% Solids: 97.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1880			P
7440-36-0	Antimony	0.34	U	N	P
7440-38-2	Arsenic	0.64	B		P
7440-39-3	Barium	6.7	B		P
7440-41-7	Beryllium	0.15	B		P
7440-43-9	Cadmium	0.061	U		P
7440-70-2	Calcium	3020		E	P
7440-47-3	Chromium	7.1			P
7440-48-4	Cobalt	1.1	B		P
7440-50-8	Copper	2.7	B		P
7439-89-6	Iron	3820			P
7439-92-1	Lead	3.2		N	P
7439-95-4	Magnesium	432	B		P
7439-96-5	Manganese	83.0			P
7439-97-6	Mercury	0.045	U		CV
7440-02-0	Nickel	2.2	B		P
7440-09-7	Potassium	181	B		P
7782-49-2	Selenium	0.46	U	N	P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	264	B		P
7440-28-0	Thallium	0.61	U		P
7440-62-2	Vanadium	4.3	B		P
7440-66-6	Zinc	5.8		E	P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-45-S-8

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: A1233

Matrix (soil/water): SOIL Lab Sample ID: A1233-8

Level (low/med): LOW Date Received: 04/25/01

% Solids: 95.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	881			P
7440-36-0	Antimony	0.34	U	N	P
7440-38-2	Arsenic	0.53	B		P
7440-39-3	Barium	4.2	B		P
7440-41-7	Beryllium	0.15	B		P
7440-43-9	Cadmium	0.060	U		P
7440-70-2	Calcium	624	B	E	P
7440-47-3	Chromium	4.6			P
7440-48-4	Cobalt	0.53	B		P
7440-50-8	Copper	1.5	B		P
7439-89-6	Iron	2210			P
7439-92-1	Lead	1.9		N	P
7439-95-4	Magnesium	204	B		P
7439-96-5	Manganese	37.6			P
7439-97-6	Mercury	0.048	U		CV
7440-02-0	Nickel	1.1	B		P
7440-09-7	Potassium	92.4	B		P
7782-49-2	Selenium	0.46	U	N	P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	190	B		P
7440-28-0	Thallium	0.60	U		P
7440-62-2	Vanadium	2.2	B		P
7440-66-6	Zinc	2.6	B	E	P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

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NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-47-S-1

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: A1233

Matrix (soil/water): SOIL Lab Sample ID: A1233-9

Level (low/med): LOW Date Received: 04/25/01

% Solids: 87.7

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6520			P
7440-36-0	Antimony	1.5	B	N	P
7440-38-2	Arsenic	2.1	B		P
7440-39-3	Barium	18.0	B		P
7440-41-7	Beryllium	0.27	B		P
7440-43-9	Cadmium	590			P
7440-70-2	Calcium	497	B	E	P
7440-47-3	Chromium	370			P
7440-48-4	Cobalt	6.0	B		P
7440-50-8	Copper	15.5			P
7439-89-6	Iron	7820			P
7439-92-1	Lead	14.0		N	P
7439-95-4	Magnesium	615	B		P
7439-96-5	Manganese	99.9			P
7439-97-6	Mercury	0.057	U		CV
7440-02-0	Nickel	1960			P
7440-09-7	Potassium	235	B		P
7782-49-2	Selenium	0.71	B	N	P
7440-22-4	Silver	0.20	B		P
7440-23-5	Sodium	280	B		P
7440-28-0	Thallium	1.2	B		P
7440-62-2	Vanadium	12.4			P
7440-66-6	Zinc	31.9		E	P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-47-S-10

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: A1233

Matrix (soil/water): SOIL Lab Sample ID: A1233-18

Level (low/med): LOW Date Received: 04/25/01

% Solids: 95.2

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1220			P
7440-36-0	Antimony	0.57	B	N	P
7440-38-2	Arsenic	1.8	B		P
7440-39-3	Barium	20.6	B		P
7440-41-7	Beryllium	0.27	B		P
7440-43-9	Cadmium	26.0			P
7440-70-2	Calcium	96.0	B	E	P
7440-47-3	Chromium	90.3			P
7440-48-4	Cobalt	0.63	B		P
7440-50-8	Copper	100			P
7439-89-6	Iron	4580			P
7439-92-1	Lead	1.3		N	P
7439-95-4	Magnesium	323	B		P
7439-96-5	Manganese	33.7			P
7439-97-6	Mercury	0.048	U		CV
7440-02-0	Nickel	15.0			P
7440-09-7	Potassium	207	B		P
7782-49-2	Selenium	0.47	U	N	P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	215	B		P
7440-28-0	Thallium	0.61	U		P
7440-62-2	Vanadium	5.5	B		P
7440-66-6	Zinc	11.5		E	P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-47-S-2

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: A1233

Matrix (soil/water): SOIL Lab Sample ID: A1233-10

Level (low/med): LOW Date Received: 04/25/01

% Solids: 96.6

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1940			P
7440-36-0	Antimony	0.33	B	N	P
7440-38-2	Arsenic	0.50	B		P
7440-39-3	Barium	8.2	B		P
7440-41-7	Beryllium	0.16	B		P
7440-43-9	Cadmium	22.5			P
7440-70-2	Calcium	152	B	E	P
7440-47-3	Chromium	17.6			P
7440-48-4	Cobalt	1.7	B		P
7440-50-8	Copper	8.2			P
7439-89-6	Iron	4420			P
7439-92-1	Lead	1.8		N	P
7439-95-4	Magnesium	338	B		P
7439-96-5	Manganese	204			P
7439-97-6	Mercury	0.052	U		CV
7440-02-0	Nickel	55.8			P
7440-09-7	Potassium	102	B		P
7782-49-2	Selenium	0.44	U	N	P
7440-22-4	Silver	0.15	U		P
7440-23-5	Sodium	214	B		P
7440-28-0	Thallium	0.58	U		P
7440-62-2	Vanadium	3.4	B		P
7440-66-6	Zinc	6.0		E	P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-47-S-3

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: A1233

Matrix (soil/water): SOIL Lab Sample ID: A1233-11

Level (low/med): LOW Date Received: 04/25/01

% Solids: 94.3

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1780			P
7440-36-0	Antimony	0.34	U	N	P
7440-38-2	Arsenic	0.53	B		P
7440-39-3	Barium	8.2	B		P
7440-41-7	Beryllium	0.16	B		P
7440-43-9	Cadmium	200			P
7440-70-2	Calcium	2650		E	P
7440-47-3	Chromium	48.4			P
7440-48-4	Cobalt	1.2	B		P
7440-50-8	Copper	28.0			P
7439-89-6	Iron	3690			P
7439-92-1	Lead	2.7		N	P
7439-95-4	Magnesium	1790			P
7439-96-5	Manganese	92.1			P
7439-97-6	Mercury	0.050	U		CV
7440-02-0	Nickel	104			P
7440-09-7	Potassium	129	B		P
7782-49-2	Selenium	0.64	B	N	P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	218	B		P
7440-28-0	Thallium	0.60	U		P
7440-62-2	Vanadium	3.9	B		P
7440-66-6	Zinc	24.5		E	P

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-47-S-4

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: A1233

Matrix (soil/water): SOIL Lab Sample ID: A1233-12

Level (low/med): LOW Date Received: 04/25/01

% Solids: 97.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1070			P
7440-36-0	Antimony	0.33	U	N	P
7440-38-2	Arsenic	0.33	U		P
7440-39-3	Barium	3.3	B		P
7440-41-7	Beryllium	0.15	B		P
7440-43-9	Cadmium	25.6			P
7440-70-2	Calcium	135	B	E	P
7440-47-3	Chromium	10.5			P
7440-48-4	Cobalt	0.65	B		P
7440-50-8	Copper	3.8	B		P
7439-89-6	Iron	3320			P
7439-92-1	Lead	1.3		N	P
7439-95-4	Magnesium	208	B		P
7439-96-5	Manganese	39.1			P
7439-97-6	Mercury	0.049	U		CV
7440-02-0	Nickel	97.5			P
7440-09-7	Potassium	97.2	B		P
7782-49-2	Selenium	0.45	U	N	P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	216	B		P
7440-28-0	Thallium	0.59	U		P
7440-62-2	Vanadium	2.4	B		P
7440-66-6	Zinc	3.6	B	E	P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-47-S-5

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: A1233

Matrix (soil/water): SOIL Lab Sample ID: A1233-13

Level (low/med): LOW Date Received: 04/25/01

% Solids: 96.6

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

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	724			P	J
7440-36-0	Antimony	0.35	U	N	P	
7440-38-2	Arsenic	0.35	U		P	
7440-39-3	Barium	3.1	B		P	
7440-41-7	Beryllium	0.16	B		P	
7440-43-9	Cadmium	103			P	
7440-70-2	Calcium	127	B	E	P	
7440-47-3	Chromium	10.2			P	
7440-48-4	Cobalt	0.68	B		P	
7440-50-8	Copper	4.8	B		P	
7439-89-6	Iron	2270			P	
7439-92-1	Lead	1.2		N	P	J
7439-95-4	Magnesium	182	B		P	
7439-96-5	Manganese	26.5			P	
7439-97-6	Mercury	0.052	U		CV	
7440-02-0	Nickel	72.1			P	
7440-09-7	Potassium	75.1	B		P	
7782-49-2	Selenium	0.48	U	N	P	J
7440-22-4	Silver	0.16	U		P	
7440-23-5	Sodium	214	B		P	
7440-28-0	Thallium	0.62	U		P	
7440-62-2	Vanadium	2.0	B		P	
7440-66-6	Zinc	5.6		E	P	

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-47-S-6

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRITY Case No.: _____ SAS No.: _____ SDG No.: A1233

Matrix (soil/water): SOIL Lab Sample ID: A1233-14

Level (low/med): LOW Date Received: 04/25/01

% Solids: 96.7

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1510			P
7440-36-0	Antimony	0.35	U	N	P
7440-38-2	Arsenic	1.7	B		P
7440-39-3	Barium	10.4	B		P
7440-41-7	Beryllium	0.18	B		P
7440-43-9	Cadmium	173			P
7440-70-2	Calcium	242	B	E	P
7440-47-3	Chromium	16.3			P
7440-48-4	Cobalt	1.5	B		P
7440-50-8	Copper	8.3			P
7439-89-6	Iron	3810			P
7439-92-1	Lead	1.8		N	P
7439-95-4	Magnesium	390	B		P
7439-96-5	Manganese	72.3			P
7439-97-6	Mercury	0.043	U		CV
7440-02-0	Nickel	112			P
7440-09-7	Potassium	207	B		P
7782-49-2	Selenium	0.47	U	N	P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	254	B		P
7440-28-0	Thallium	0.61	U		P
7440-62-2	Vanadium	5.2	B		P
7440-66-6	Zinc	12.0		E	P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-47-S-7

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: A1233

Matrix (soil/water): SOIL Lab Sample ID: A1233-15

Level (low/med): LOW Date Received: 04/25/01

% Solids: 91.2

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1120			P
7440-36-0	Antimony	0.42	B	N	P
7440-38-2	Arsenic	0.37	U		P
7440-39-3	Barium	7.1	B		P
7440-41-7	Beryllium	0.16	B		P
7440-43-9	Cadmium	273			P
7440-70-2	Calcium	276	B	E	P
7440-47-3	Chromium	44.9			P
7440-48-4	Cobalt	1.1	B		P
7440-50-8	Copper	32.5			P
7439-89-6	Iron	3570			P
7439-92-1	Lead	2.7		N	P
7439-95-4	Magnesium	275	B		P
7439-96-5	Manganese	66.9			P
7439-97-6	Mercury	0.052	U		CV
7440-02-0	Nickel	179			P
7440-09-7	Potassium	123	B		P
7782-49-2	Selenium	0.50	U	N	P
7440-22-4	Silver	0.17	U		P
7440-23-5	Sodium	240	B		P
7440-28-0	Thallium	0.65	U		P
7440-62-2	Vanadium	3.0	B		P
7440-66-6	Zinc	22.6		E	P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-47-S-8

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: A1233

Matrix (soil/water): SOIL Lab Sample ID: A1233-16

Level (low/med): LOW Date Received: 04/25/01

% Solids: 98.1

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1620			P
7440-36-0	Antimony	6.8	B	N	P
7440-38-2	Arsenic	1.4	B		P
7440-39-3	Barium	67.8			P
7440-41-7	Beryllium	0.18	B		P
7440-43-9	Cadmium	298			P
7440-70-2	Calcium	1530		E	P
7440-47-3	Chromium	435			P
7440-48-4	Cobalt	2.1	B		P
7440-50-8	Copper	127			P
7439-89-6	Iron	4870			P
7439-92-1	Lead	49.2		N	P
7439-95-4	Magnesium	1100			P
7439-96-5	Manganese	81.9			P
7439-97-6	Mercury	0.12			CV
7440-02-0	Nickel	419			P
7440-09-7	Potassium	200	B		P
7782-49-2	Selenium	0.45	U	N	P
7440-22-4	Silver	1.2	B		P
7440-23-5	Sodium	182	B		P
7440-28-0	Thallium	0.59	B		P
7440-62-2	Vanadium	4.3	B		P
7440-66-6	Zinc	158		E	P

J

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Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-47-S-9

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: A1233
 Matrix (soil/water): SOIL Lab Sample ID: A1233-17
 Level (low/med): LOW Date Received: 04/25/01
 % Solids: 92.4

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2000			P
7440-36-0	Antimony	0.69	B	N	P
7440-38-2	Arsenic	0.63	B		P
7440-39-3	Barium	14.6	B		P
7440-41-7	Beryllium	0.19	B		P
7440-43-9	Cadmium	599			P
7440-70-2	Calcium	1090		E	P
7440-47-3	Chromium	89.8			P
7440-48-4	Cobalt	1.9	B		P
7440-50-8	Copper	67.5			P
7439-89-6	Iron	4960			P
7439-92-1	Lead	5.9		N	P
7439-95-4	Magnesium	1020			P
7439-96-5	Manganese	114			P
7439-97-6	Mercury	0.052	U		CV
7440-02-0	Nickel	357			P
7440-09-7	Potassium	256	B		P
7782-49-2	Selenium	0.46	U	N	P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	245	B		P
7440-28-0	Thallium	0.60	U		P
7440-62-2	Vanadium	6.1	B		P
7440-66-6	Zinc	59.8		E	P

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP46-S-2

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: C1233

Matrix (soil/water): SOIL Lab Sample ID: C1233-2

Level (low/med): LOW Date Received: 04/26/01

% Solids: 92.8

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2700			P
7440-36-0	Antimony	0.34	U		P
7440-38-2	Arsenic	0.53	B		P
7440-39-3	Barium	7.4	B		P
7440-41-7	Beryllium	0.13	B		P
7440-43-9	Cadmium	0.059	U		P
7440-70-2	Calcium	372	B		P
7440-47-3	Chromium	3.4			P
7440-48-4	Cobalt	2.2	B		P
7440-50-8	Copper	2.9	B		P
7439-89-6	Iron	5000		*	P
7439-92-1	Lead	6.3			P
7439-95-4	Magnesium	513	B		P
7439-96-5	Manganese	140		*	P
7439-97-6	Mercury	0.047	U		CV
7440-02-0	Nickel	3.2	B		P
7440-09-7	Potassium	212	B		P
7782-49-2	Selenium	0.45	U		P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	140	B		P
7440-28-0	Thallium	0.91	B		P
7440-62-2	Vanadium	5.4	B		P
7440-66-6	Zinc	8.6			P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-48-S-1

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBERTY Case No.: _____ SAS No.: _____ SDG No.: A1233

Matrix (soil/water): SOIL Lab Sample ID: A1233-19

Level (low/med): LOW Date Received: 04/25/01

% Solids: 93.6

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4520			P
7440-36-0	Antimony	0.36	U	N	P
7440-38-2	Arsenic	1.4	B		P
7440-39-3	Barium	10.2	B		P
7440-41-7	Beryllium	0.21	B		P
7440-43-9	Cadmium	0.064	U		P
7440-70-2	Calcium	1290		E	P
7440-47-3	Chromium	6.6			P
7440-48-4	Cobalt	2.4	B		P
7440-50-8	Copper	3.4	B		P
7439-89-6	Iron	6710			P
7439-92-1	Lead	5.4		N	P
7439-95-4	Magnesium	655	B		P
7439-96-5	Manganese	121			P
7439-97-6	Mercury	0.053	U		CV
7440-02-0	Nickel	3.5	B		P
7440-09-7	Potassium	233	B		P
7782-49-2	Selenium	0.80	B	N	P
7440-22-4	Silver	0.17	U		P
7440-23-5	Sodium	450	B		P
7440-28-0	Thallium	0.64	U		P
7440-62-2	Vanadium	8.3	B		P
7440-66-6	Zinc	9.3		E	P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-48-S-2

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: A1233

Matrix (soil/water): SOIL Lab Sample ID: A1233-20

Level (low/med): LOW Date Received: 04/25/01

% Solids: 96.8

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4980			P
7440-36-0	Antimony	0.35	U	N	P
7440-38-2	Arsenic	0.94	B		P
7440-39-3	Barium	8.9	B		P
7440-41-7	Beryllium	0.36	B		P
7440-43-9	Cadmium	0.062	U		P
7440-70-2	Calcium	105	B	E	P
7440-47-3	Chromium	5.7			P
7440-48-4	Cobalt	1.2	B		P
7440-50-8	Copper	2.6	B		P
7439-89-6	Iron	7450			P
7439-92-1	Lead	3.8		N	P
7439-95-4	Magnesium	384	B		P
7439-96-5	Manganese	59.5			P
7439-97-6	Mercury	0.045	U		CV
7440-02-0	Nickel	2.8	B		P
7440-09-7	Potassium	118	B		P
7782-49-2	Selenium	0.75	B	N	P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	341	B		P
7440-28-0	Thallium	0.80	B		P
7440-62-2	Vanadium	9.1	B		P
7440-66-6	Zinc	11.6		E	P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-48-S-10

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-8

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-8B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 3

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	2	JBU
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	1	JBU
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	UU
75-34-3	1,1-Dichloroethane	10	UU
156-59-2	cis-1,2-Dichloroethene	10	UU
78-93-3	2-Butanone	10	UU
67-66-3	Chloroform	10	UU
71-55-6	1,1,1-Trichloroethane	10	UU
110-82-7	Cyclohexane	10	UU
56-23-5	Carbon Tetrachloride	10	UU
71-43-2	Benzene	10	UU
107-06-2	1,2-Dichloroethane	10	UU
79-01-6	Trichloroethene	10	UU
108-87-2	Methylcyclohexane	10	UU
78-87-5	1,2-Dichloropropane	10	UU
75-27-4	Bromodichloromethane	10	UU
10061-01-5	cis-1,3-Dichloropropene	10	UU
108-10-1	4-Methyl-2-Pentanone	10	UU
108-88-3	Toluene	10	UU
10061-02-6	trans-1,3-Dichloropropene	10	UU
79-00-5	1,1,2-Trichloroethane	10	UU
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-48-S-10

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-8

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-8B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 3

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (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
---------	----------	---	---

591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-48-S-10

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-8

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-8B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 3

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-48-S-3

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: B1233
 Matrix: (soil/water) SOIL Lab Sample ID: B1233-1
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: B1233-1B71
 Level: (low/med) LOW Date Received: 04/25/01
 % Moisture: not dec. 5 Date Analyzed: 04/27/01
 GC Column: SPB-624 ID: 0.32 (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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	UU
75-01-4	Vinyl Chloride	10	UU
74-83-9	Bromomethane	10	UU
75-00-3	Chloroethane	10	UU
75-69-4	Trichlorofluoromethane	10	UU
75-35-4	1,1-Dichloroethene	10	UU
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	UU
67-64-1	Acetone	3	JB ✓
75-15-0	Carbon Disulfide	10	UU
79-20-9	Methyl Acetate	10	UU
75-09-2	Methylene Chloride	1	JB ✓
156-60-5	trans-1,2-Dichloroethene	10	UU
1634-04-4	Methyl-tert-butyl ether	10	UU
75-34-3	1,1-Dichloroethane	10	UU
156-59-2	cis-1,2-Dichloroethene	10	UU
78-93-3	2-Butanone	10	UU
67-66-3	Chloroform	10	UU
71-55-6	1,1,1-Trichloroethane	10	UU
110-82-7	Cyclohexane	10	UU
56-23-5	Carbon Tetrachloride	10	UU
71-43-2	Benzene	10	UU
107-06-2	1,2-Dichloroethane	10	UU
79-01-6	Trichloroethene	10	UU
108-87-2	Methylcyclohexane	10	UU
78-87-5	1,2-Dichloropropane	10	UU
75-27-4	Bromodichloromethane	10	UU
10061-01-5	cis-1,3-Dichloropropene	10	UU
108-10-1	4-Methyl-2-Pentanone	10	UU
108-88-3	Toluene	10	UU
10061-02-6	trans-1,3-Dichloropropene	10	UU
79-00-5	1,1,2-Trichloroethane	10	UU
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-48-S-3

Lab Name: COMPUCHEM Contract: 10/95ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: B1233

Matrix: (soil/water) SOIL Lab Sample ID: B1233-1

Sample wt/vol: 5.0 (g/mL) G Lab File ID: B1233-1B71

Level: (low/med) LOW Date Received: 04/25/01

% Moisture: not dec. 5 Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (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
591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	1	JB <i>ir</i>

1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-48-S-3

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-1

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-1B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 5

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

Number TICs found: 2

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	14.88	5	JB
2.	LABORATORY ARTIFACT	16.72	14	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-48-S-4

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-2

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-2B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 7

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

75-71-8-----	Dichlorodifluoromethane	11	U
74-87-3-----	Chloromethane	11	U
75-01-4-----	Vinyl Chloride	11	U
74-83-9-----	Bromomethane	11	U
75-00-3-----	Chloroethane	11	U
75-69-4-----	Trichlorofluoromethane	11	U
75-35-4-----	1,1-Dichloroethene	11	U
76-13-1-----	1,1,2-trichloro-1,2,2-triflu	11	U
67-64-1-----	Acetone	3	JBU
75-15-0-----	Carbon Disulfide	11	U
79-20-9-----	Methyl Acetate	11	U
75-09-2-----	Methylene Chloride	1	JBU
156-60-5-----	trans-1,2-Dichloroethene	11	U
1634-04-4-----	Methyl-tert-butyl ether	11	U
75-34-3-----	1,1-Dichloroethane	11	U
156-59-2-----	cis-1,2-Dichloroethene	11	U
78-93-3-----	2-Butanone	11	U
67-66-3-----	Chloroform	11	U
71-55-6-----	1,1,1-Trichloroethane	11	U
110-82-7-----	Cyclohexane	11	U
56-23-5-----	Carbon Tetrachloride	11	U
71-43-2-----	Benzene	11	U
107-06-2-----	1,2-Dichloroethane	11	U
79-01-6-----	Trichloroethene	11	U
108-87-2-----	Methylcyclohexane	11	U
78-87-5-----	1,2-Dichloropropane	11	U
75-27-4-----	Bromodichloromethane	11	U
10061-01-5-----	cis-1,3-Dichloropropene	11	U
108-10-1-----	4-Methyl-2-Pentanone	11	U
108-88-3-----	Toluene	11	U
10061-02-6-----	trans-1,3-Dichloropropene	11	U
79-00-5-----	1,1,2-Trichloroethane	11	U
127-18-4-----	Tetrachloroethene	11	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-48-S-4

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-2

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-2B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 7

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (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
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591-78-6-----	2-Hexanone	11	U
124-48-1-----	Dibromochloromethane	11	U
106-93-4-----	1,2-Dibromoethane	11	U
108-90-7-----	Chlorobenzene	11	U
100-41-4-----	Ethylbenzene	11	U
1330-20-7-----	Xylene (Total)	11	U
100-42-5-----	Styrene	11	U
75-25-2-----	Bromoform	11	U
98-82-8-----	Isopropylbenzene	11	U
79-34-5-----	1,1,2,2-Tetrachloroethane	11	U
541-73-1-----	1,3-Dichlorobenzene	11	U
106-46-7-----	1,4-Dichlorobenzene	11	U
95-50-1-----	1,2-Dichlorobenzene	11	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	11	U
120-82-1-----	1,2,4-Trichlorobenzene	11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-48-S-4

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-2

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-2B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 7

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-48-S-5

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: B1233
 Matrix: (soil/water) SOIL Lab Sample ID: B1233-3
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: B1233-3B71
 Level: (low/med) LOW Date Received: 04/25/01
 % Moisture: not dec. 3 Date Analyzed: 04/27/01
 GC Column: SPB-624 ID: 0.32 (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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	3	JB ^u
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	1	JB ^u
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-48-S-5

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: B1233
 Matrix: (soil/water) SOIL Lab Sample ID: B1233-3
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: B1233-3B71
 Level: (low/med) LOW Date Received: 04/25/01
 % Moisture: not dec. 3 Date Analyzed: 04/27/01
 GC Column: SPB-624 ID: 0.32 (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
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-48-S-5

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-3

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-3B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 3

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	16.72	14	J
2.				
3.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-48-S-6

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: B1233
 Matrix: (soil/water) SOIL Lab Sample ID: B1233-4
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: B1233-4B71
 Level: (low/med) LOW Date Received: 04/25/01
 % Moisture: not dec. 3 Date Analyzed: 04/27/01
 GC Column: SPB-624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (ul) Soil Aliquot Volume: _____ (uL)

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

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	4	JBil
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-48-S-6

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: B1233
 Matrix: (soil/water) SOIL Lab Sample ID: B1233-4
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: B1233-4B71
 Level: (low/med) LOW Date Received: 04/25/01
 % Moisture: not dec. 3 Date Analyzed: 04/27/01
 GC Column: SPB-624 ID: 0.32 (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
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-48-S-6

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-4

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-4B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 3

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-48-S-7

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-5

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-5B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 12

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	Q
75-71-8	Dichlorodifluoromethane	11
74-87-3	Chloromethane	1
75-01-4	Vinyl Chloride	11
74-83-9	Bromomethane	3
75-00-3	Chloroethane	11
75-69-4	Trichlorofluoromethane	11
75-35-4	1,1-Dichloroethene	11
76-13-1	1,1,2-trichloro-1,2,2-triflu	11
67-64-1	Acetone	10
75-15-0	Carbon Disulfide	11
79-20-9	Methyl Acetate	11
75-09-2	Methylene Chloride	1
156-60-5	trans-1,2-Dichloroethene	11
1634-04-4	Methyl-tert-butyl ether	11
75-34-3	1,1-Dichloroethane	11
156-59-2	cis-1,2-Dichloroethene	11
78-93-3	2-Butanone	3
67-66-3	Chloroform	11
71-55-6	1,1,1-Trichloroethane	1
110-82-7	Cyclohexane	11
56-23-5	Carbon Tetrachloride	11
71-43-2	Benzene	11
107-06-2	1,2-Dichloroethane	11
79-01-6	Trichloroethene	11
108-87-2	Methylcyclohexane	11
78-87-5	1,2-Dichloropropane	11
75-27-4	Bromodichloromethane	11
10061-01-5	cis-1,3-Dichloropropene	11
108-10-1	4-Methyl-2-Pentanone	11
108-88-3	Toluene	11
10061-02-6	trans-1,3-Dichloropropene	11
79-00-5	1,1,2-Trichloroethane	11
127-18-4	Tetrachloroethene	2

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-48-S-7

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: B1233
 Matrix: (soil/water) SOIL Lab Sample ID: B1233-5
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: B1233-5B71
 Level: (low/med) LOW Date Received: 04/25/01
 % Moisture: not dec. 12 Date Analyzed: 04/27/01
 GC Column: SPB-624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (ul) Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	Q
591-78-6	2-Hexanone	11 U
124-48-1	Dibromochloromethane	11 U
106-93-4	1,2-Dibromoethane	11 U
108-90-7	Chlorobenzene	11 U
100-41-4	Ethylbenzene	11 U
1330-20-7	Xylene (Total)	11 U
100-42-5	Styrene	11 U
75-25-2	Bromoform	11 U
98-82-8	Isopropylbenzene	11 U
79-34-5	1,1,2,2-Tetrachloroethane	11 U
541-73-1	1,3-Dichlorobenzene	11 U
106-46-7	1,4-Dichlorobenzene	11 U
95-50-1	1,2-Dichlorobenzene	11 U
96-12-8	1,2-Dibromo-3-Chloropropane	11 U
120-82-1	1,2,4-Trichlorobenzene	11 U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-48-S-7

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-5

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-5B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 12

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	14.88	6	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-48-S-8

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: B1233
 Matrix: (soil/water) SOIL Lab Sample ID: B1233-6
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: B1233-6B71
 Level: (low/med) LOW Date Received: 04/25/01
 % Moisture: not dec. 2 Date Analyzed: 04/27/01
 GC Column: SPB-624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (ul) Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	Q
75-71-8	Dichlorodifluoromethane	10 U
74-87-3	Chloromethane	10 U
75-01-4	Vinyl Chloride	10 U
74-83-9	Bromomethane	10 U
75-00-3	Chloroethane	10 U
75-69-4	Trichlorofluoromethane	10 U
75-35-4	1,1-Dichloroethene	10 U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10 U
67-64-1	Acetone	4 JBW
75-15-0	Carbon Disulfide	10 U
79-20-9	Methyl Acetate	10 U
75-09-2	Methylene Chloride	1 JBW
156-60-5	trans-1,2-Dichloroethene	10 U
1634-04-4	Methyl-tert-butyl ether	10 U
75-34-3	1,1-Dichloroethane	10 U
156-59-2	cis-1,2-Dichloroethene	10 U
78-93-3	2-Butanone	10 U
67-66-3	Chloroform	10 U
71-55-6	1,1,1-Trichloroethane	10 U
110-82-7	Cyclohexane	10 U
56-23-5	Carbon Tetrachloride	10 U
71-43-2	Benzene	10 U
107-06-2	1,2-Dichloroethane	10 U
79-01-6	Trichloroethene	10 U
108-87-2	Methylcyclohexane	10 U
78-87-5	1,2-Dichloropropane	10 U
75-27-4	Bromodichloromethane	10 U
10061-01-5	cis-1,3-Dichloropropene	10 U
108-10-1	4-Methyl-2-Pentanone	10 U
108-88-3	Toluene	10 U
10061-02-6	trans-1,3-Dichloropropene	10 U
79-00-5	1,1,2-Trichloroethane	10 U
127-18-4	Tetrachloroethene	10 U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-48-S-8

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-6

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-6B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 2

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (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
---------	----------	---	---

591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-48-S-8

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-6

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-6B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 2

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-48-S-9

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-7

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-7B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 3

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	5	JBlf
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	1	JBW
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-48-S-9

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY Case No.:	SAS No.:	SDG No.: B1233
Matrix: (soil/water) SOIL	Lab Sample ID: B1233-7	
Sample wt/vol: 5.0 (g/mL) G	Lab File ID: B1233-7B71	
Level: (low/med) LOW	Date Received: 04/25/01	
% Moisture: not dec. 3	Date Analyzed: 04/27/01	
GC Column: SPB-624 ID: 0.32 (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
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-48-S-9

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-7

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-7B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 3

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	14.88	7	JB
2.	LABORATORY ARTIFACT	16.72	6	J
3.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-49-S-1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-9

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-9B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 8

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	Q
75-71-8	Dichlorodifluoromethane	11 U
74-87-3	Chloromethane	11 U
75-01-4	Vinyl Chloride	11 U
74-83-9	Bromomethane	11 U
75-00-3	Chloroethane	11 U
75-69-4	Trichlorofluoromethane	11 U
75-35-4	1,1-Dichloroethene	11 U
76-13-1	1,1,2-trichloro-1,2,2-triflu	11 U
67-64-1	Acetone	5 <i>JBU</i>
75-15-0	Carbon Disulfide	11 U
79-20-9	Methyl Acetate	11 U
75-09-2	Methylene Chloride	2 <i>JBU</i>
156-60-5	trans-1,2-Dichloroethene	11 U
1634-04-4	Methyl-tert-butyl ether	11 U
75-34-3	1,1-Dichloroethane	11 U
156-59-2	cis-1,2-Dichloroethene	11 U
78-93-3	2-Butanone	11 U
67-66-3	Chloroform	11 U
71-55-6	1,1,1-Trichloroethane	11 U
110-82-7	Cyclohexane	11 U
56-23-5	Carbon Tetrachloride	11 U
71-43-2	Benzene	11 U
107-06-2	1,2-Dichloroethane	11 U
79-01-6	Trichloroethene	11 U
108-87-2	Methylcyclohexane	11 U
78-87-5	1,2-Dichloropropane	11 U
75-27-4	Bromodichloromethane	11 U
10061-01-5	cis-1,3-Dichloropropene	11 U
108-10-1	4-Methyl-2-Pentanone	2 J
108-88-3	Toluene	11 U
10061-02-6	trans-1,3-Dichloropropene	11 U
79-00-5	1,1,2-Trichloroethane	11 U
127-18-4	Tetrachloroethene	11 U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-49-S-1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-9

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-9B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 8

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (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
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591-78-6-----	2-Hexanone	11	U
124-48-1-----	Dibromochloromethane	11	U
106-93-4-----	1,2-Dibromoethane	11	U
108-90-7-----	Chlorobenzene	11	U
100-41-4-----	Ethylbenzene	11	U
1330-20-7-----	Xylene (Total)	11	U
100-42-5-----	Styrene	11	U
75-25-2-----	Bromoform	11	U
98-82-8-----	Isopropylbenzene	11	U
79-34-5-----	1,1,2,2-Tetrachloroethane	11	U
541-73-1-----	1,3-Dichlorobenzene	11	U
106-46-7-----	1,4-Dichlorobenzene	11	U
95-50-1-----	1,2-Dichlorobenzene	11	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	11	U
120-82-1-----	1,2,4-Trichlorobenzene	11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-49-S-1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-9

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-9B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 8

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-49-S-10

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-18

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-18B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 3

Date Analyzed: 04/28/01

GC Column: SPB-624 ID: 0.32 (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

75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	6	JB
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	2	JB
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-49-S-10

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
		SDG No.: B1233
Matrix: (soil/water) SOIL		Lab Sample ID: B1233-18
Sample wt/vol: 5.0 (g/mL) G		Lab File ID: B1233-18B71
Level: (low/med) LOW		Date Received: 04/25/01
% Moisture: not dec. 3		Date Analyzed: 04/28/01
GC Column: SPB-624 ID: 0.32 (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
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-49-S-10

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-18

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-18B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 3

Date Analyzed: 04/28/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-49-S-2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-10

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-10B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 3

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	4	JB ✓
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	1	JB ✓
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	2	J
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	19	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-49-S-2

Lab Name: COMPUCHEM	Contract: 10/95ASP
Lab Code: LIBRTY Case No.:	SAS No.:
Matrix: (soil/water) SOIL	SDG No.: B1233
Sample wt/vol: 5.0 (g/mL) G	Lab Sample ID: B1233-10
Level: (low/med) LOW	Lab File ID: B1233-10B71
% Moisture: not dec. 3	Date Received: 04/25/01
GC Column: SPB-624 ID: 0.32 (mm)	Date Analyzed: 04/27/01
Soil Extract Volume: _____ (ul)	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-49-S-2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-10

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-10B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 3

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-49-S-3

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-11

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-11B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 2

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	3	UB u
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	1	UB u
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-49-S-3

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
Matrix: (soil/water) SOIL		SDG No.: B1233
Sample wt/vol: 5.0 (g/mL) G		Lab Sample ID: B1233-11
Level: (low/med) LOW		Lab File ID: B1233-11B71
% Moisture: not dec. 2		Date Received: 04/25/01
GC Column: SPB-624 ID: 0.32 (mm)		Date Analyzed: 04/27/01
Soil Extract Volume: _____ (ul)		Dilution Factor: 1.0
		Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-49-S-3

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
Matrix: (soil/water) SOIL		SDG No.: B1233
Sample wt/vol: 5.0 (g/mL) G		Lab Sample ID: B1233-11
Level: (low/med) LOW		Lab File ID: B1233-11B71
% Moisture: not dec. 2		Date Received: 04/25/01
GC Column: SPB-624 ID: 0.32 (mm)		Date Analyzed: 04/27/01
Soil Extract Volume: _____ (ul)		Dilution Factor: 1.0
		Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-49-S-4

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-12

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-12B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 5

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

75-71-8-----Dichlorodifluoromethane_____	10	U
74-87-3-----Chloromethane_____	10	U
75-01-4-----Vinyl Chloride_____	10	U
74-83-9-----Bromomethane_____	10	U
75-00-3-----Chloroethane_____	10	U
75-69-4-----Trichlorofluoromethane_____	10	U
75-35-4-----1,1-Dichloroethene_____	10	U
76-13-1-----1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1-----Acetone_____	2	JB ^u
75-15-0-----Carbon Disulfide_____	10	U
79-20-9-----Methyl Acetate_____	10	U
75-09-2-----Methylene Chloride_____	1	JB ^u
156-60-5-----trans-1,2-Dichloroethene_____	10	U
1634-04-4-----Methyl-tert-butyl ether_____	10	U
75-34-3-----1,1-Dichloroethane_____	10	U
156-59-2-----cis-1,2-Dichloroethene_____	10	U
78-93-3-----2-Butanone_____	10	U
67-66-3-----Chloroform_____	10	U
71-55-6-----1,1,1-Trichloroethane_____	10	U
110-82-7-----Cyclohexane_____	10	U
56-23-5-----Carbon Tetrachloride_____	10	U
71-43-2-----Benzene_____	10	U
107-06-2-----1,2-Dichloroethane_____	10	U
79-01-6-----Trichloroethene_____	10	U
108-87-2-----Methylcyclohexane_____	10	U
78-87-5-----1,2-Dichloropropane_____	10	U
75-27-4-----Bromodichloromethane_____	10	U
10061-01-5-----cis-1,3-Dichloropropene_____	10	U
108-10-1-----4-Methyl-2-Pentanone_____	10	U
108-88-3-----Toluene_____	10	U
10061-02-6-----trans-1,3-Dichloropropene_____	10	U
79-00-5-----1,1,2-Trichloroethane_____	10	U
127-18-4-----Tetrachloroethene_____	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-49-S-4

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-12

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-12B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 5

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (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
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591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-49-S-4

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-12

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-12B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 5

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-49-S-5

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: B1233
 Matrix: (soil/water) SOIL Lab Sample ID: B1233-13
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: B1233-13B71
 Level: (low/med) LOW Date Received: 04/25/01
 % Moisture: not dec. 4 Date Analyzed: 04/27/01
 GC Column: SPB-624 ID: 0.32 (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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	16	BU
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	1	JBU
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	2	J
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	2	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-49-S-5

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
		SDG No.: B1233
Matrix: (soil/water) SOIL		Lab Sample ID: B1233-13
Sample wt/vol: 5.0 (g/mL) G		Lab File ID: B1233-13B71
Level: (low/med) LOW		Date Received: 04/25/01
% Moisture: not dec. 4		Date Analyzed: 04/27/01
GC Column: SPB-624 ID: 0.32 (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
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-49-S-5

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: B1233
 Matrix: (soil/water) SOIL Lab Sample ID: B1233-13
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: B1233-13B71
 Level: (low/med) LOW Date Received: 04/25/01
 % Moisture: not dec. 4 Date Analyzed: 04/27/01
 GC Column: SPB-624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (ul) Soil Aliquot Volume: _____ (uL)

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

Number TICs found: 1

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	14.51	15	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-49-S-6

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-14

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-14B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 3

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/KG Q

75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	4	JBU
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	1	JBU
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-49-S-6

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-14

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-14B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 3

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (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
---------	----------	---	---

591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dikromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-49-S-6

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-14

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-14B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 3

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-49-S-7

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-15

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-15B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 4

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

75-71-8-----Dichlorodifluoromethane_____	10	U
74-87-3-----Chloromethane_____	10	U
75-01-4-----Vinyl Chloride_____	10	U
74-83-9-----Bromomethane_____	10	U
75-00-3-----Chloroethane_____	10	U
75-69-4-----Trichlorofluoromethane_____	10	U
75-35-4-----1,1-Dichloroethene_____	10	U
76-13-1-----1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1-----Acetone_____	13	BU
75-15-0-----Carbon Disulfide_____	10	U
79-20-9-----Methyl Acetate_____	10	U
75-09-2-----Methylene Chloride_____	1	BU
156-60-5-----trans-1,2-Dichloroethene_____	10	U
1634-04-4-----Methyl-tert-butyl ether_____	10	U
75-34-3-----1,1-Dichloroethane_____	10	U
156-59-2-----cis-1,2-Dichloroethene_____	10	U
78-93-3-----2-Butanone_____	10	U
67-66-3-----Chloroform_____	10	U
71-55-6-----1,1,1-Trichloroethane_____	10	U
110-82-7-----Cyclohexane_____	10	U
56-23-5-----Carbon Tetrachloride_____	10	U
71-43-2-----Benzene_____	10	U
107-06-2-----1,2-Dichloroethane_____	10	U
79-01-6-----Trichloroethene_____	10	U
108-87-2-----Methylcyclohexane_____	10	U
78-87-5-----1,2-Dichloropropane_____	10	U
75-27-4-----Bromodichloromethane_____	10	U
10061-01-5-----cis-1,3-Dichloropropene_____	10	U
108-10-1-----4-Methyl-2-Pentanone_____	10	U
108-88-3-----Toluene_____	10	U
10061-02-6-----trans-1,3-Dichloropropene_____	10	U
79-00-5-----1,1,2-Trichloroethane_____	10	U
127-18-4-----Tetrachloroethene_____	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-49-S-7

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-15

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-15B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 4

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (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

591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-49-S-7

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-15

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-15B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 4

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	14.88	5	JB
2.				
3.				
4.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-49-S-8

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-16

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-16B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 3

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	5	JB U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	2	JB U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-49-S-8

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-16

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-16B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 3

Date Analyzed: 04/27/01

GC Column: SPB-624 ID: 0.32 (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
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591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-49-S-8

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: B1233
 Matrix: (soil/water) SOIL Lab Sample ID: B1233-16
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: B1233-16B71
 Level: (low/med) LOW Date Received: 04/25/01
 % Moisture: not dec. 3 Date Analyzed: 04/27/01
 GC Column: SPB-624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (ul) Soil Aliquot Volume: _____ (ul)

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	16.72	15	J
2.				
3.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-49-S-9

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-17

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-17B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 6

Date Analyzed: 04/28/01

GC Column: SPB-624 ID: 0.32 (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
---------	----------	---	---

75-71-8	Dichlorodifluoromethane	11	U
74-87-3	Chloromethane	11	U
75-01-4	Vinyl Chloride	11	U
74-83-9	Bromomethane	11	U
75-00-3	Chloroethane	11	U
75-69-4	Trichlorofluoromethane	11	U
75-35-4	1,1-Dichloroethene	11	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	11	U
67-64-1	Acetone	13	<i>FW</i>
75-15-0	Carbon Disulfide	11	U
79-20-9	Methyl Acetate	11	U
75-09-2	Methylene Chloride	1	<i>FW</i>
156-60-5	trans-1,2-Dichloroethene	11	U
1634-04-4	Methyl-tert-butyl ether	11	U
75-34-3	1,1-Dichloroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U
78-93-3	2-Butanone	11	U
67-66-3	Chloroform	11	U
71-55-6	1,1,1-Trichloroethane	11	U
110-82-7	Cyclohexane	11	U
56-23-5	Carbon Tetrachloride	11	U
71-43-2	Benzene	11	U
107-06-2	1,2-Dichloroethane	11	U
79-01-6	Trichloroethene	11	U
108-87-2	Methylcyclohexane	11	U
78-87-5	1,2-Dichloropropane	11	U
75-27-4	Bromodichloromethane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
108-10-1	4-Methyl-2-Pentanone	2	J
108-88-3	Toluene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
79-00-5	1,1,2-Trichloroethane	11	U
127-18-4	Tetrachloroethene	11	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-49-S-9

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-17

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-17B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 6

Date Analyzed: 04/28/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

591-78-6-----	2-Hexanone	11	U
124-48-1-----	Dibromochloromethane	11	U
106-93-4-----	1,2-Dibromoethane	11	U
108-90-7-----	Chlorobenzene	11	U
100-41-4-----	Ethylbenzene	11	U
1330-20-7-----	Xylene (Total)	11	U
100-42-5-----	Styrene	11	U
75-25-2-----	Bromoform	11	U
98-82-8-----	Isopropylbenzene	11	U
79-34-5-----	1,1,2,2-Tetrachloroethane	11	U
541-73-1-----	1,3-Dichlorobenzene	11	U
106-46-7-----	1,4-Dichlorobenzene	11	U
95-50-1-----	1,2-Dichlorobenzene	11	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	11	U
120-82-1-----	1,2,4-Trichlorobenzene	11	U

1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-49-S-9

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-17

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-17B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 6

Date Analyzed: 04/28/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN ALCOHOL	8.80	16	J
2.				
3.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-50-S-2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-19

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-19B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 3

Date Analyzed: 04/28/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	UG/KG	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	3	JBU
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	2	J
75-09-2	Methylene Chloride	1	JBU
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	160	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-50-S-2

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
		SDG No.: B1233
Matrix: (soil/water) SOIL		Lab Sample ID: B1233-19
Sample wt/vol: 5.0 (g/mL) G		Lab File ID: B1233-19B71
Level: (low/med) LOW		Date Received: 04/25/01
% Moisture: not dec. 3		Date Analyzed: 04/28/01
GC Column: SPB-624 ID: 0.32 (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
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-50-S-2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-19

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-19B71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 3

Date Analyzed: 04/28/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	14.40	8	J
2. 42769-38-0	1,3-BUTADIENE, 1,1,3,4-TETRA	15.38	9	NJ
3. 55880-77-8	1,3-BUTADIENE, PENTACHLORO-	16.10	38	NJ
4.				
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30.				

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-51-S-2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-20

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-20A71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 4

Date Analyzed: 05/01/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	2	J
67-64-1	Acetone	4	JBU
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	1	JBU
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	1	J
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	14	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP-51-S-2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-20

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-20A71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 4

Date Analyzed: 05/01/01

GC Column: SPB-624 ID: 0.32 (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
---------	----------	---	---

591-78-6-----2-Hexanone	10	U
124-48-1-----Dibromochloromethane	10	U
106-93-4-----1,2-Dibromoethane	10	U
108-90-7-----Chlorobenzene	10	U
100-41-4-----Ethylbenzene	10	U
1330-20-7-----Xylene (Total)	10	U
100-42-5-----Styrene	10	U
75-25-2-----Bromoform	10	U
98-82-8-----Isopropylbenzene	10	U
79-34-5-----1,1,2,2-Tetrachloroethane	10	U
541-73-1-----1,3-Dichlorobenzene	10	U
106-46-7-----1,4-Dichlorobenzene	10	U
95-50-1-----1,2-Dichlorobenzene	10	U
96-12-8-----1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----1,2,4-Trichlorobenzene	1	JBW

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP-51-S-2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: B1233

Matrix: (soil/water) SOIL

Lab Sample ID: B1233-20

Sample wt/vol: 5.0 (g/mL) G

Lab File ID: B1233-20A71

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. 4

Date Analyzed: 05/01/01

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 109-87-5	METHANE, DIMETHOXY-	7.55	33	NJB
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
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30.				

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-48-S-10

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: B1233

Matrix (soil/water): SOIL Lab Sample ID: B1233-8

Level (low/med): LOW Date Received: 04/25/01

Solids: 97.2

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	707			P
7440-36-0	Antimony	0.34	U	N	P
7440-38-2	Arsenic	0.34	U		P
7440-39-3	Barium	4.2	B		P
7440-41-7	Beryllium	0.12	B		P
7440-43-9	Cadmium	0.43	B		P
7440-70-2	Calcium	37.9	B		P
7440-47-3	Chromium	5.0		*	P
7440-48-4	Cobalt	0.63	B		P
7440-50-8	Copper	13.6			P
7439-89-6	Iron	2360			P
7439-92-1	Lead	0.88		N*	P
7439-95-4	Magnesium	177	B		P
7439-96-5	Manganese	41.7			P
7439-97-6	Mercury	0.049	U		CV
7440-02-0	Nickel	1.8	B	N*	P
7440-09-7	Potassium	87.2	B		P
7782-49-2	Selenium	0.46	U		P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	378	B		P
7440-28-0	Thallium	0.60	U		P
7440-62-2	Vanadium	2.4	B		P
7440-66-6	Zinc	2.9	B		P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-48-S-3

Lab Name: COMPUCHEM

Contract: _____

Lab Code: LIBRTY

Case No.: _____

SAS No.: _____

SDG No.: B1233

Matrix (soil/water): SOIL

Lab Sample ID: B1233-1

Level (low/med): LOW

Date Received: 04/25/01

Solids: 95.0

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1660			P
7440-36-0	Antimony	0.33	U	N	P
7440-38-2	Arsenic	0.63	B		P
7440-39-3	Barium	5.8	B		P
7440-41-7	Beryllium	0.13	B		P
7440-43-9	Cadmium	4.2			P
7440-70-2	Calcium	4160			P
7440-47-3	Chromium	34.7		*	P
7440-48-4	Cobalt	2.9	B		P
7440-50-8	Copper	9.9			P
7439-89-6	Iron	4090			P
7439-92-1	Lead	1.9		N*	P
7439-95-4	Magnesium	385	B		P
7439-96-5	Manganese	151			P
7439-97-6	Mercury	0.036	U		CV
7440-02-0	Nickel	12.6		N*	P
7440-09-7	Potassium	134	B		P
7782-49-2	Selenium	0.45	U		P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	379	B		P
7440-28-0	Thallium	0.63	B		P
7440-62-2	Vanadium	3.8	B		P
7440-66-6	Zinc	13.2			P

J

J

J

WJ
AVJ

J
JR

Color Before: BROWN

Clarity Before: _____

Texture: COARSE

Color After: YELLOW

Clarity After: _____

Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-48-S-4

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: B1233

Matrix (soil/water): SOIL Lab Sample ID: B1233-2

Level (low/med): LOW Date Received: 04/25/01

† Solids: 93.5

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3870			P
7440-36-0	Antimony	0.35	U	N	P
7440-38-2	Arsenic	1.0	B		P
7440-39-3	Barium	12.4	B		P
7440-41-7	Beryllium	0.22	B		P
7440-43-9	Cadmium	0.062	U		P
7440-70-2	Calcium	62.6	B		P
7440-47-3	Chromium	4.1		*	P
7440-48-4	Cobalt	6.2	B		P
7440-50-8	Copper	3.5	B		P
7439-89-6	Iron	7460			P
7439-92-1	Lead	2.4		N*	P
7439-95-4	Magnesium	630	B		P
7439-96-5	Manganese	214			P
7439-97-6	Mercury	0.043	U		CV
7440-02-0	Nickel	4.1	B	N*	P
7440-09-7	Potassium	198	B		P
7782-49-2	Selenium	0.48	U		P
7440-22-4	Silver	0.17	U		P
7440-23-5	Sodium	446	B		P
7440-28-0	Thallium	1.3	B		P
7440-62-2	Vanadium	6.7	B		P
7440-66-6	Zinc	7.6			P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

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NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-48-S-5

Lab Name: COMPUCHEM

Contract: _____

Lab Code: LIBRTY

Case No.: _____

SAS No.: _____

SDG No.: B1233

Matrix (soil/water): SOIL

Lab Sample ID: B1233-3

Level (low/med): LOW

Date Received: 04/25/01

Solids: 96.7

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	735			P
7440-36-0	Antimony	0.33	U	N	P
7440-38-2	Arsenic	0.33	U		P
7440-39-3	Barium	2.6	B		P
7440-41-7	Beryllium	0.097	U		P <i>UJ</i>
7440-43-9	Cadmium	0.058	U		P
7440-70-2	Calcium	57.8	B		P
7440-47-3	Chromium	1.9	B	*	P
7440-48-4	Cobalt	0.46	B		P
7440-50-8	Copper	2.2	B		P
7439-89-6	Iron	2510			P
7439-92-1	Lead	0.80		N*	P <i>J</i>
7439-95-4	Magnesium	143	B		P
7439-96-5	Manganese	44.6			P
7439-97-6	Mercury	0.041	U		CV
7440-02-0	Nickel	0.92	B	N*	P <i>J</i>
7440-09-7	Potassium	72.0	B		P
7782-49-2	Selenium	0.44	U		P <i>WJ</i>
7440-22-4	Silver	0.15	U		P <i>WJ</i>
7440-23-5	Sodium	419	B		P
7440-28-0	Thallium	0.58	U		P <i>J</i>
7440-62-2	Vanadium	2.5	B		P <i>J</i>
7440-66-6	Zinc	2.0	B		P <i>R</i>

Color Before: BROWN

Clarity Before: _____

Texture: COARSE

Color After: YELLOW

Clarity After: _____

Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-48-S-6

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: B1233

Matrix (soil/water): SOIL Lab Sample ID: B1233-4

Level (low/med): LOW Date Received: 04/25/01

Solids: 97.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	553			P
7440-36-0	Antimony	0.35	U	N	P
7440-38-2	Arsenic	0.35	U		P
7440-39-3	Barium	2.6	B		P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium	0.062	U		P
7440-70-2	Calcium	13.6	B		P
7440-47-3	Chromium	1.8	B	*	P
7440-48-4	Cobalt	0.34	B		P
7440-50-8	Copper	1.4	B		P
7439-89-6	Iron	2100			P
7439-92-1	Lead	0.99		N*	P
7439-95-4	Magnesium	123	B		P
7439-96-5	Manganese	41.1			P
7439-97-6	Mercury	0.038	U		CV
7440-02-0	Nickel	0.79	B	N*	P
7440-09-7	Potassium	54.8	B		P
7782-49-2	Selenium	0.47	U		P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	390	B		P
7440-28-0	Thallium	0.62	U		P
7440-62-2	Vanadium	2.0	B		P
7440-66-6	Zinc	1.4	B		P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-48-S-7

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBERTY Case No.: _____ SAS No.: _____ SDG No.: B1233

Matrix (soil/water): SOIL Lab Sample ID: B1233-5

Level (low/med): LOW Date Received: 04/25/01

Solids: 87.8

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2340			P
7440-36-0	Antimony	0.38	U	N	P
7440-38-2	Arsenic	0.38	U		P
7440-39-3	Barium	8.0	B		P
7440-41-7	Beryllium	0.11	U		P
7440-43-9	Cadmium	0.18	B		P
7440-70-2	Calcium	369	B		P
7440-47-3	Chromium	6.5		*	P
7440-48-4	Cobalt	1.6	B		P
7440-50-8	Copper	3.0	B		P
7439-89-6	Iron	3330			P
7439-92-1	Lead	1.8		N*	P
7439-95-4	Magnesium	465	B		P
7439-96-5	Manganese	64.1			P
7439-97-6	Mercury	0.057	U		CV
7440-02-0	Nickel	2.6	B	N*	P
7440-09-7	Potassium	125	B		P
7782-49-2	Selenium	0.52	U		P
7440-22-4	Silver	0.18	U		P
7440-23-5	Sodium	502	B		P
7440-28-0	Thallium	0.68	U		P
7440-62-2	Vanadium	5.1	B		P
7440-66-6	Zinc	5.0			P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-48-S-8

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: B1233
 Matrix (soil/water): SOIL Lab Sample ID: B1233-6
 Level (low/med): LOW Date Received: 04/25/01
 Solids: 97.8

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	710			P
7440-36-0	Antimony	0.33	U	N	P
7440-38-2	Arsenic	0.33	U		P
7440-39-3	Barium	5.5	B		P
7440-41-7	Beryllium	0.11	B		P
7440-43-9	Cadmium	0.058	U		P
7440-70-2	Calcium	33.1	B		P
7440-47-3	Chromium	4.7		*	P
7440-48-4	Cobalt	0.46	B		P
7440-50-8	Copper	1.9	B		P
7439-89-6	Iron	2580			P
7439-92-1	Lead	0.92		N*	P
7439-95-4	Magnesium	263	B		P
7439-96-5	Manganese	46.3			P
7439-97-6	Mercury	0.044	U		CV
7440-02-0	Nickel	0.98	B	N*	P
7440-09-7	Potassium	135	B		P
7782-49-2	Selenium	0.45	U		P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	380	B		P
7440-28-0	Thallium	0.58	U		P
7440-62-2	Vanadium	2.3	B		P
7440-66-6	Zinc	2.3	B		P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-48-S-9

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBERTY Case No.: _____ SAS No.: _____ SDG No.: B1233

Matrix (soil/water): SOIL Lab Sample ID: B1233-7

Level (low/med): LOW Date Received: 04/25/01

Solids: 97.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2890			P
7440-36-0	Antimony	0.34	U	N	P
7440-38-2	Arsenic	0.47	B		P
7440-39-3	Barium	8.4	B		P
7440-41-7	Beryllium	0.13	B		P
7440-43-9	Cadmium	0.33	B		P
7440-70-2	Calcium	533	B		P
7440-47-3	Chromium	9.4		*	P
7440-48-4	Cobalt	1.6	B		P
7440-50-8	Copper	8.7			P
7439-89-6	Iron	4630			P
7439-92-1	Lead	2.9		N*	P
7439-95-4	Magnesium	1620			P
7439-96-5	Manganese	99.7			P
7439-97-6	Mercury	0.041	U		CV
7440-02-0	Nickel	6.8	B	N*	P
7440-09-7	Potassium	154	B		P
7782-49-2	Selenium	0.46	U		P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	406	B		P
7440-28-0	Thallium	0.61	U		P
7440-62-2	Vanadium	6.7	B		P
7440-66-6	Zinc	9.1			P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-49-S-1

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: B1233

Matrix (soil/water): SOIL Lab Sample ID: B1233-9

Level (low/med): LOW Date Received: 04/25/01

† Solids: 91.7

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5360			P
7440-36-0	Antimony	2.3	B	N	P
7440-38-2	Arsenic	2.2			P
7440-39-3	Barium	13.0	B		P
7440-41-7	Beryllium	0.19	B		P
7440-43-9	Cadmium	94.3			P
7440-70-2	Calcium	502	B		P
7440-47-3	Chromium	766		*	P
7440-48-4	Cobalt	1.1	B		P
7440-50-8	Copper	97.5			P
7439-89-6	Iron	7720			P
7439-92-1	Lead	16.8		N*	P
7439-95-4	Magnesium	382	B		P
7439-96-5	Manganese	56.1			P
7439-97-6	Mercury	0.054	U		CV
7440-02-0	Nickel	86.1		N*	P
7440-09-7	Potassium	173	B		P
7782-49-2	Selenium	0.50	U		P
7440-22-4	Silver	0.17	U		P
7440-23-5	Sodium	392	B		P
7440-28-0	Thallium	2.0	B		P
7440-62-2	Vanadium	13.2			P
7440-66-6	Zinc	21.6			P

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-49-S-10

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBERTY Case No.: _____ SAS No.: _____ SDG No.: B1233
 Matrix (soil/water): SOIL Lab Sample ID: B1233-18
 Level (low/med): LOW Date Received: 04/25/01
 Solids: 97.2

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1080			P
7440-36-0	Antimony	0.35	U	N	P
7440-38-2	Arsenic	0.35	U		P
7440-39-3	Barium	11.5	B		P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium	2.3			P
7440-70-2	Calcium	75.9	B		P
7440-47-3	Chromium	26.7		*	P
7440-48-4	Cobalt	0.86	B		P
7440-50-8	Copper	9.3			P
7439-89-6	Iron	2220			P
7439-92-1	Lead	1.2		N*	P
7439-95-4	Magnesium	337	B		P
7439-96-5	Manganese	58.8			P
7439-97-6	Mercury	0.041	U		CV
7440-02-0	Nickel	5.8	B	N*	P
7440-09-7	Potassium	147	B		P
7782-49-2	Selenium	0.47	U		P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	389	B		P
7440-28-0	Thallium	0.61	U		P
7440-62-2	Vanadium	3.2	B		P
7440-66-6	Zinc	3.7	B		P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-49-S-2

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: B1233
 Matrix (soil/water): SOIL Lab Sample ID: B1233-10
 Level (low/med): LOW Date Received: 04/25/01
 Solids: 96.6

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	0.33	U	N	P
7440-38-2	Arsenic	0.33	U		P
7440-39-3	Barium	4.8	B		P
7440-41-7	Beryllium	0.14	B		P
7440-43-9	Cadmium	21.2			P
7440-70-2	Calcium	93.4	B		P
7440-47-3	Chromium	54.2		*	P
7440-48-4	Cobalt	1.4	B		P
7440-50-8	Copper	2.8	B		P
7439-89-6	Iron	3850			P
7439-92-1	Lead	2.1		N*	P
7439-95-4	Magnesium	233	B		P
7439-96-5	Manganese	78.5			P
7439-97-6	Mercury	0.036	U		CV
7440-02-0	Nickel	15.4		N*	P
7440-09-7	Potassium	98.9	B		P
7782-49-2	Selenium	0.45	U		P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	368	B		P
7440-28-0	Thallium	0.80	B		P
7440-62-2	Vanadium	4.9	B		P
7440-66-6	Zinc	8.5			P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-49-S-3

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: B1233

Matrix (soil/water): SOIL Lab Sample ID: B1233-11

Level (low/med): LOW Date Received: 04/25/01

Solids: 97.9

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	557			P
7440-36-0	Antimony	0.33	U	N	P
7440-38-2	Arsenic	0.33	U		P
7440-39-3	Barium	1.2	B		P
7440-41-7	Beryllium	0.097	U		P
7440-43-9	Cadmium	2.6			P
7440-70-2	Calcium	18.8	B		P
7440-47-3	Chromium	5.1		*	P
7440-48-4	Cobalt	0.41	B		P
7440-50-8	Copper	1.2	B		P
7439-89-6	Iron	1620			P
7439-92-1	Lead	0.53	B	N*	P
7439-95-4	Magnesium	144	B		P
7439-96-5	Manganese	31.9			P
7439-97-6	Mercury	0.041	U		CV
7440-02-0	Nickel	1.5	B	N*	P
7440-09-7	Potassium	54.8	B		P
7782-49-2	Selenium	0.45	U		P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	182	B		P
7440-28-0	Thallium	0.58	U		P
7440-62-2	Vanadium	1.6	B		P
7440-66-6	Zinc	1.4	B		P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-49-S-4

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: B1233
 Matrix (soil/water): SOIL Lab Sample ID: B1233-12
 Level (low/med): LOW Date Received: 04/25/01
 Solids: 95.4

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1600			P
7440-36-0	Antimony	0.33	U	N	P
7440-38-2	Arsenic	0.33	U		P
7440-39-3	Barium	3.2	B		P
7440-41-7	Beryllium	0.098	U		P
7440-43-9	Cadmium	3.7			P
7440-70-2	Calcium	35.0	B		P
7440-47-3	Chromium	13.6		*	P
7440-48-4	Cobalt	0.74	B		P
7440-50-8	Copper	1.9	B		P
7439-89-6	Iron	3710			P
7439-92-1	Lead	1.3		N*	P
7439-95-4	Magnesium	270	B		P
7439-96-5	Manganese	42.9			P
7439-97-6	Mercury	0.039	U		CV
7440-02-0	Nickel	4.0	B	N*	P
7440-09-7	Potassium	116	B		P
7782-49-2	Selenium	0.45	U		P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	361	B		P
7440-28-0	Thallium	0.69	B		P
7440-62-2	Vanadium	3.1	B		P
7440-66-6	Zinc	4.5			P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-49-S-5

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: B1233

Matrix (soil/water): SOIL Lab Sample ID: B1233-13

Level (low/med): LOW Date Received: 04/25/01

Solids: 96.3

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1130			P
7440-36-0	Antimony	0.34	U	N	P
7440-38-2	Arsenic	0.34	U		P
7440-39-3	Barium	4.1	B		P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium	4.3			P
7440-70-2	Calcium	1590			P
7440-47-3	Chromium	49.1		*	P
7440-48-4	Cobalt	1.7	B		P
7440-50-8	Copper	7.2			P
7439-89-6	Iron	2600			P
7439-92-1	Lead	1.5		N*	P
7439-95-4	Magnesium	235	B		P
7439-96-5	Manganese	62.9			P
7439-97-6	Mercury	0.052	U		CV
7440-02-0	Nickel	9.4		N*	P
7440-09-7	Potassium	83.2	B		P
7782-49-2	Selenium	0.46	U		P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	401	B		P
7440-28-0	Thallium	0.60	U		P
7440-62-2	Vanadium	3.6	B		P
7440-66-6	Zinc	3.2	B		P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-49-S-6

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: B1233
 Matrix (soil/water): SOIL Lab Sample ID: B1233-14
 Level (low/med): LOW Date Received: 04/25/01
 Solids: 96.9

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	592			P
7440-36-0	Antimony	0.34	U	N	P
7440-38-2	Arsenic	0.34	U		P
7440-39-3	Barium	2.2	B		P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium	2.0			P
7440-70-2	Calcium	42.3	B		P
7440-47-3	Chromium	21.3		*	P
7440-48-4	Cobalt	0.27	B		P
7440-50-8	Copper	3.6	B		P
7439-89-6	Iron	1260			P
7439-92-1	Lead	0.65		N*	P
7439-95-4	Magnesium	119	B		P
7439-96-5	Manganese	11.6			P
7439-97-6	Mercury	0.041	U		CV
7440-02-0	Nickel	3.5	B	N*	P
7440-09-7	Potassium	54.1	B		P
7782-49-2	Selenium	0.46	U		P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	396	B		P
7440-28-0	Thallium	0.61	U		P
7440-62-2	Vanadium	1.6	B		P
7440-66-6	Zinc	1.3	B		P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

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NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-49-S-7

Lab Name: COMPUCHEM

Contract: _____

Lab Code: LIBRTY

Case No.: _____

SAS No.: _____

SDG No.: B1233

Matrix (soil/water): SOIL

Lab Sample ID: B1233-15

Level (low/med): LOW

Date Received: 04/25/01

Solids: 95.6

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1800			P
7440-36-0	Antimony	0.35	U	N	P
7440-38-2	Arsenic	0.35	U		P
7440-39-3	Barium	5.6	B		P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium	12.8			P
7440-70-2	Calcium	3800			P
7440-47-3	Chromium	70.7		*	P
7440-48-4	Cobalt	1.5	B		P
7440-50-8	Copper	12.7			P
7439-89-6	Iron	3800			P
7439-92-1	Lead	2.3		N*	P
7439-95-4	Magnesium	328	B		P
7439-96-5	Manganese	89.7			P
7439-97-6	Mercury	0.045	U		CV
7440-02-0	Nickel	17.6		N*	P
7440-09-7	Potassium	103	B		P
7782-49-2	Selenium	0.48	U		P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	343	B		P
7440-28-0	Thallium	0.94	B		P
7440-62-2	Vanadium	3.9	B		P
7440-66-6	Zinc	6.0			P

Color Before: BROWN

Clarity Before: _____

Texture: COARSE

Color After: YELLOW

Clarity After: _____

Artifacts: _____

Comments: _____

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NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-49-S-8

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: B1233
 Matrix (soil/water): SOIL Lab Sample ID: B1233-16
 Level (low/med): LOW Date Received: 04/25/01
 Solids: 97.3

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1110			P
7440-36-0	Antimony	0.33	U	N	P
7440-38-2	Arsenic	0.33	U		P
7440-39-3	Barium	8.8	B		P
7440-41-7	Beryllium	0.099	B		P
7440-43-9	Cadmium	0.89	B		P
7440-70-2	Calcium	82.1	B		P
7440-47-3	Chromium	25.8		*	P
7440-48-4	Cobalt	0.96	B		P
7440-50-8	Copper	5.2			P
7439-89-6	Iron	3150			P
7439-92-1	Lead	1.2		N*	P
7439-95-4	Magnesium	327	B		P
7439-96-5	Manganese	73.8			P
7439-97-6	Mercury	0.047	U		CV
7440-02-0	Nickel	3.1	B	N*	P
7440-09-7	Potassium	182	B		P
7782-49-2	Selenium	0.44	U		P
7440-22-4	Silver	0.15	U		P
7440-23-5	Sodium	366	B		P
7440-28-0	Thallium	0.58	U		P
7440-62-2	Vanadium	3.5	B		P
7440-66-6	Zinc	4.2			P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-49-S-9

Lab Name: COMPUCHEM

Contract: _____

Lab Code: LIBRTY

Case No.: _____

SAS No.: _____

SDG No.: B1233

Matrix (soil/water): SOIL

Lab Sample ID: B1233-17

Level (low/med): LOW

Date Received: 04/25/01

Solids: 93.8

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

MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1990			P
7440-36-0	Antimony	0.35	U	N	P
7440-38-2	Arsenic	0.62	B		P
7440-39-3	Barium	8.0	B		P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium	13.6			P
7440-70-2	Calcium	3590			P
7440-47-3	Chromium	95.2		*	P
7440-48-4	Cobalt	1.2	B		P
7440-50-8	Copper	31.6			P
7439-89-6	Iron	4200			P
7439-92-1	Lead	3.0		N*	P
7439-95-4	Magnesium	430	B		P
7439-96-5	Manganese	63.6			P
7439-97-6	Mercury	0.053	U		CV
7440-02-0	Nickel	54.2		N*	P
7440-09-7	Potassium	154	B		P
7782-49-2	Selenium	0.48	U		P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	290	B		P
7440-28-0	Thallium	1.1	B		P
7440-62-2	Vanadium	4.6	B		P
7440-66-6	Zinc	12.1			P

Color Before: BROWN

Clarity Before: _____

Texture: COARSE

Color After: YELLOW

Clarity After: _____

Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-50-S-2

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBERTY Case No.: _____ SAS No.: _____ SDG No.: B1233
 Matrix (soil/water): SOIL Lab Sample ID: B1233-19
 Level (low/med): LOW Date Received: 04/25/01
 Solids: 97.1

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2110			P
7440-36-0	Antimony	0.34	U	N	P
7440-38-2	Arsenic	0.34	U		P
7440-39-3	Barium	4.6	B		P
7440-41-7	Beryllium	0.099	U		P
7440-43-9	Cadmium	42.1			P
7440-70-2	Calcium	250	B		P
7440-47-3	Chromium	18.2		*	P
7440-48-4	Cobalt	2.0	B		P
7440-50-8	Copper	7.9			P
7439-89-6	Iron	2890			P
7439-92-1	Lead	1.7		N*	P
7439-95-4	Magnesium	379	B		P
7439-96-5	Manganese	119			P
7439-97-6	Mercury	0.04	U		CV
7440-02-0	Nickel	112		N*	P
7440-09-7	Potassium	166	B		P
7782-49-2	Selenium	0.46	U		P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	279	B		P
7440-28-0	Thallium	0.59	U		P
7440-62-2	Vanadium	3.5	B		P
7440-66-6	Zinc	6.6			P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP-51-S-2

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: B1233

Matrix (soil/water): SOIL Lab Sample ID: B1233-20

Level (low/med): LOW Date Received: 04/25/01

Solids: 96.1

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2450			P
7440-36-0	Antimony	0.34	U	N	P
7440-38-2	Arsenic	0.34	U		P
7440-39-3	Barium	3.9	B		P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium	18.0			P
7440-70-2	Calcium	82.4	B		P
7440-47-3	Chromium	41.3		*	P
7440-48-4	Cobalt	1.5	B		P
7440-50-8	Copper	2.9	B		P
7439-89-6	Iron	3780			P
7439-92-1	Lead	1.9		N*	P
7439-95-4	Magnesium	243	B		P
7439-96-5	Manganese	90.6			P
7439-97-6	Mercury	0.045	U		CV
7440-02-0	Nickel	11.7		N*	P
7440-09-7	Potassium	101	B		P
7782-49-2	Selenium	0.46	U		P
7440-22-4	Silver	0.16	U		P
7440-23-5	Sodium	364	B		P
7440-28-0	Thallium	0.60	U		P
7440-62-2	Vanadium	4.7	B		P
7440-66-6	Zinc	6.7			P

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments: _____

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

EB-GPS-1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-14

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-14A51

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. _____

Date Analyzed: 04/30/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	5	U <i>JB</i>
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	2	U <i>JB</i>
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

EB-GPS-1

Lab Name: COMPUCHEM Contract: 10/95ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Z1233

Matrix: (soil/water) WATER Lab Sample ID: Z1233-14

Sample wt/vol: 5 (g/mL) ML Lab File ID: Z1233-14A51

Level: (low/med) LOW Date Received: 04/26/01

% Moisture: not dec. _____ Date Analyzed: 04/30/01

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

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

CAS NO. COMPOUND Q

591-78-6	-----2-Hexanone	10	U
124-48-1	-----Dibromochloromethane	10	U
106-93-4	-----1,2-Dibromoethane	10	U
108-90-7	-----Chlorobenzene	10	U
100-41-4	-----Ethylbenzene	10	U
1330-20-7	-----Xylene (Total)	10	U
100-42-5	-----Styrene	10	U
75-25-2	-----Bromoform	10	U
98-82-8	-----Isopropylbenzene	10	U
79-34-5	-----1,1,2,2-Tetrachloroethane	10	U
541-73-1	-----1,3-Dichlorobenzene	10	U
106-46-7	-----1,4-Dichlorobenzene	10	U
95-50-1	-----1,2-Dichlorobenzene	1	J
96-12-8	-----1,2-Dibromo-3-Chloropropane	10	U
120-82-1	-----1,2,4-Trichlorobenzene	2	JB <i>JB</i>

1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

EB-GPS-1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-14

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-14A51

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. _____

Date Analyzed: 04/30/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 4

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 60-29-7	ETHER	6.10	8	NJB
2. 556-67-2	CYCLOTETRASILOXANE, OCTAMETH	14.63	38	NJB
3.	LABORATORY ARTIFACT	15.90	35	JB
4.	LABORATORY ARTIFACT	17.09	15	JB
5.				
6.				
7.				
8.				
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27.				
28.				
29.				
30.				

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

EB-GPS-2

Lab Name: COMPUCHEM Contract: 10/95ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Z1233

Matrix: (soil/water) WATER Lab Sample ID: Z1233-13

Sample wt/vol: 5 (g/mL) ML Lab File ID: Z1233-13A51

Level: (low/med) LOW Date Received: 04/26/01

% Moisture: not dec. _____ Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

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

CAS NO.	COMPOUND	Q
75-71-8	Dichlorodifluoromethane	10 U
74-87-3	Chloromethane	10 U
75-01-4	Vinyl Chloride	10 U
74-83-9	Bromomethane	10 U
75-00-3	Chloroethane	10 U
75-69-4	Trichlorofluoromethane	10 U
75-35-4	1,1-Dichloroethene	10 U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10 U
67-64-1	Acetone	10 U
75-15-0	Carbon Disulfide	10 U
79-20-9	Methyl Acetate	10 U
75-09-2	Methylene Chloride	7 <i>JBU</i>
156-60-5	trans-1,2-Dichloroethene	10 U
1634-04-4	Methyl tert-Butyl Ether	10 U
75-34-3	1,1-Dichloroethane	10 U
156-59-2	cis-1,2-Dichloroethene	10 U
78-93-3	2-Butanone	10 U
67-66-3	Chloroform	2 <i>JBU</i>
71-55-6	1,1,1-Trichloroethane	10 U
110-82-7	Cyclohexane	10 U
56-23-5	Carbon Tetrachloride	10 U
71-43-2	Benzene	10 U
107-06-2	1,2-Dichloroethane	10 U
79-01-6	Trichloroethene	10 U
108-87-2	Methylcyclohexane	10 U
78-87-5	1,2-Dichloropropane	10 U
75-27-4	Bromodichloromethane	10 U
10061-01-5	cis-1,3-Dichloropropene	10 U
108-10-1	4-Methyl-2-Pentanone	10 U
108-88-3	Toluene	1 J
10061-02-6	trans-1,3-Dichloropropene	10 U
79-00-5	1,1,2-Trichloroethane	10 U
127-18-4	Tetrachloroethene	10 U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

EB-GPS-2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-13

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-13A51

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. _____

Date Analyzed: 04/27/01

GC Column: EQUITY624 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

591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

EB-GPS-2

Lab Name: COMPUCHEM Contract: 10/95ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Z1233

Matrix: (soil/water) WATER Lab Sample ID: Z1233-13

Sample wt/vol: 5 (g/mL) ML Lab File ID: Z1233-13A51

Level: (low/med) LOW Date Received: 04/26/01

% Moisture: not dec. _____ Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

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

Number TICs found: 4

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 60-29-7	ETHER	6.11	5	NJB
2.	LABORATORY ARTIFACT	14.64	57	J
3.	LABORATORY ARTIFACT	15.90	21	JB
4.	LABORATORY ARTIFACT	17.09	6	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

EB-GPS-3

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-15

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-15A51

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. _____

Date Analyzed: 04/30/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	5	JB u
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	1	JB u
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

EB-GPS-3

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-15

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-15A51

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. _____

Date Analyzed: 04/30/01

GC Column: EQUITY624 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
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591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

EB-GPS-3

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-15

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-15A51

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. _____

Date Analyzed: 04/30/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 4

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 60-29-7	ETHER	6.11	6	NJB
2. 556-67-2	CYCLOTETRAILOXANE, OCTAMETH	14.64	42	NJB
3.	LABORATORY ARTIFACT	15.91	49	JB
4.	LABORATORY ARTIFACT	17.09	46	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

EB-GW-1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-4

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-4A51

Level: (low/med) LOW

Date Received: 04/24/01

% Moisture: not dec. _____

Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	7	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	2	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

EB-GW-1

Lab Name: COMPUCHEM Contract: 10/95ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Z1233

Matrix: (soil/water) WATER Lab Sample ID: Z1233-4

Sample wt/vol: 5 (g/mL) ML Lab File ID: Z1233-4A51

Level: (low/med) LOW Date Received: 04/24/01

% Moisture: not dec. Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

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

CAS NO. COMPOUND Q

591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

EB-GW-1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-4

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-4A51

Level: (low/med) LOW

Date Received: 04/24/01

% Moisture: not dec. _____

Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	14.61	46	J
2.	LABORATORY ARTIFACT	15.88	36	JB
3.	LABORATORY ARTIFACT	17.06	22	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP46

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Z1233
 Matrix: (soil/water) WATER Lab Sample ID: Z1233-12
 Sample wt/vol: 5 (g/mL) ML Lab File ID: Z1233-12A51
 Level: (low/med) LOW Date Received: 04/26/01
 % Moisture: not dec. Date Analyzed: 04/27/01
 GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

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

CAS NO.	COMPOUND	UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	8	J
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	8	JB
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	2	JB
71-55-6	1,1,1-Trichloroethane	1	J
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	1	J
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

GP46

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-12

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-12A51

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. _____

Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	1	J
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	1	J
106-46-7-----	1,4-Dichlorobenzene	1	J
95-50-1-----	1,2-Dichlorobenzene	1	J
96-12-8-----	1,2-Dibromo-3-Chloropropane	1	J
120-82-1-----	1,2,4-Trichlorobenzene	2	JB

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

GP46

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-12

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-12A51

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. _____

Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 4

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 60-29-7	ETHER	6.10	5	NJB
2. 556-67-2	CYCLOTETRASILOXANE, OCTAMETH	14.62	37	NJB
3.	LABORATORY ARTIFACT	15.89	27	JB
4.	LABORATORY ARTIFACT	17.07	7	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-10S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-2

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-2A51

Level: (low/med) LOW

Date Received: 04/24/01

% Moisture: not dec. _____

Date Analyzed: 04/27/01

GC Column: EQUITY624 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
---------	----------	--	---

75-71-8-----	Dichlorodifluoromethane	10	U
74-87-3-----	Chloromethane	10	U
75-01-4-----	Vinyl Chloride	10	U
74-83-9-----	Bromomethane	10	U
75-00-3-----	Chloroethane	10	U
75-69-4-----	Trichlorofluoromethane	10	U
75-35-4-----	1,1-Dichloroethene	10	U
76-13-1-----	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1-----	Acetone	10	U
75-15-0-----	Carbon Disulfide	10	U
79-20-9-----	Methyl Acetate	10	U
75-09-2-----	Methylene Chloride	6	U <i>JB</i>
156-60-5-----	trans-1,2-Dichloroethene	10	U
1634-04-4-----	Methyl tert-Butyl Ether	10	U
75-34-3-----	1,1-Dichloroethane	10	U
156-59-2-----	cis-1,2-Dichloroethene	10	U
78-93-3-----	2-Butanone	10	U
67-66-3-----	Chloroform	2	U <i>JB</i>
71-55-6-----	1,1,1-Trichloroethane	10	U
110-82-7-----	Cyclohexane	10	U
56-23-5-----	Carbon Tetrachloride	10	U
71-43-2-----	Benzene	10	U
107-06-2-----	1,2-Dichloroethane	10	U
79-01-6-----	Trichloroethene	10	U
108-87-2-----	Methylcyclohexane	10	U
78-87-5-----	1,2-Dichloropropane	10	U
75-27-4-----	Bromodichloromethane	10	U
10061-01-5-----	cis-1,3-Dichloropropene	10	U
108-10-1-----	4-Methyl-2-Pentanone	10	U
108-88-3-----	Toluene	10	U
10061-02-6-----	trans-1,3-Dichloropropene	10	U
79-00-5-----	1,1,2-Trichloroethane	10	U
127-18-4-----	Tetrachloroethene	12	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-10S

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
Matrix: (soil/water) WATER		SDG No.: Z1233
Sample wt/vol: 5 (g/mL) ML		Lab Sample ID: Z1233-2
Level: (low/med) LOW		Lab File ID: Z1233-2A51
% Moisture: not dec. _____		Date Received: 04/24/01
GC Column: EQUITY624 ID: 0.53 (mm)		Date Analyzed: 04/27/01
Soil Extract Volume: _____ (uL)		Dilution Factor: 1.0
		Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
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591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-10S

Lab Name: COMPUCHEM Contract: 10/95ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Z1233

Matrix: (soil/water) WATER Lab Sample ID: Z1233-2

Sample wt/vol: 5 (g/mL) ML Lab File ID: Z1233-2A51

Level: (low/med) LOW Date Received: 04/24/01

% Moisture: not dec. _____ Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

Number TICs found: 4

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 60-29-7	ETHER	6.06	7	NJB
2.	LABORATORY ARTIFACT	14.58	46	J
3.	LABORATORY ARTIFACT	15.86	38	JB
4.	LABORATORY ARTIFACT	17.02	16	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-11S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-6

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-6A51

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. _____

Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	9	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	2	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	2	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-11S

Lab Name: COMPUCHEM Contract: 10/95ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Z1233

Matrix: (soil/water) WATER Lab Sample ID: Z1233-6

Sample wt/vol: 5 (g/mL) ML Lab File ID: Z1233-6A51

Level: (low/med) LOW Date Received: 04/25/01

% Moisture: not dec. _____ Date Analyzed: 04/27/01

GC Column: EQUITY624 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
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-11S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-6

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-6A51

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. _____

Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 4

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 60-29-7	ETHER	6.07	7	NJB
2. 556-67-2	CYCLOTETRASILOXANE, OCTAMETH	14.61	42	NJB
3.	LABORATORY ARTIFACT	15.87	35	JB
4.	LABORATORY ARTIFACT	17.04	10	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-12S

Lab Name: COMPUCHEM Contract: 10/95ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Z1233

Matrix: (soil/water) WATER Lab Sample ID: Z1233-1

Sample wt/vol: 5 (g/mL) ML Lab File ID: Z1233-1A51

Level: (low/med) LOW Date Received: 04/24/01

% Moisture: not dec. _____ Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	7	JBU
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	2	J
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	2	JBU
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	2	J
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	80	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-12S

Lab Name: COMPUCEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Z1233
 Matrix: (soil/water) WATER Lab Sample ID: Z1233-1
 Sample wt/vol: 5 (g/mL) ML Lab File ID: Z1233-1A51
 Level: (low/med) LOW Date Received: 04/24/01
 % Moisture: not dec. _____ Date Analyzed: 04/27/01
 GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
591-78-6	2-Hexanone		10	U
124-48-1	Dibromochloromethane		10	U
106-93-4	1,2-Dibromoethane		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
1330-20-7	Xylene (Total)		10	U
100-42-5	Styrene		10	U
75-25-2	Bromoform		10	U
98-82-8	Isopropylbenzene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
541-73-1	1,3-Dichlorobenzene		10	U
106-46-7	1,4-Dichlorobenzene		10	U
95-50-1	1,2-Dichlorobenzene		10	U
96-12-8	1,2-Dibromo-3-Chloropropane		10	U
120-82-1	1,2,4-Trichlorobenzene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-12S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-1

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-1A51

Level: (low/med) LOW

Date Received: 04/24/01

% Moisture: not dec. _____

Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 4

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 60-29-7	ETHER	6.06	6	NJB
2. 556-67-2	CYCLOTETRASILOXANE, OCTAMETH	14.58	46	NJB
3.	LABORATORY ARTIFACT	15.85	32	JB
4.	LABORATORY ARTIFACT	17.01	7	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-16D

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-9

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-9A51

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. _____

Date Analyzed: 04/27/01

GC Column: EQUITY624 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
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75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	7	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	2	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	1	J
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-16D

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-9

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-9A51

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. _____

Date Analyzed: 04/27/01

GC Column: EQUITY624 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
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591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-16D

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-9

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-9A51

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. _____

Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

Number TICs found: 3

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	14.62	34	J
2.	LABORATORY ARTIFACT	15.89	28	JB
3.	LABORATORY ARTIFACT	17.07	12	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-17S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-3

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-3A51

Level: (low/med) LOW

Date Received: 04/24/01

% Moisture: not dec. _____

Date Analyzed: 04/27/01

GC Column: EQUITY624 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

75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	8	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	2	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	12	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-17S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-3

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-3A51

Level: (low/med) LOW

Date Received: 04/24/01

% Moisture: not dec. _____

Date Analyzed: 04/27/01

GC Column: EQUITY624 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
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591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-17S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-3

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-3A51

Level: (low/med) LOW

Date Received: 04/24/01

% Moisture: not dec. _____

Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 4

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 60-29-7	ETHER	6.06	8	NJB
2. 556-67-2	CYCLOTETRASILOXANE, OCTAMETH	14.59	45	NJB
3.	LABORATORY ARTIFACT	15.87	62	JB
4.	LABORATORY ARTIFACT	17.03	40	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-3D

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-8

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-8A51

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. _____

Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	8	JBU
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	2	JBU
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	1	J
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-3D

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-8

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-8A51

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. _____

Date Analyzed: 04/27/01

GC Column: EQUITY624 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
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591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-3D

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-8

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-8A51

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. _____

Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 556-67-2	CYCLOTETRASILOXANE, OCTAMETH	14.61	40	NJB
2.	LABORATORY ARTIFACT	15.89	66	JB
3.	LABORATORY ARTIFACT	17.06	46	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-3S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-7

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-7A51

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. _____

Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	8	JB U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	14	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	2	JB U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	7	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-3S

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
		SDG No.: Z1233
Matrix: (soil/water) WATER		Lab Sample ID: Z1233-7
Sample wt/vol: 5 (g/mL) ML		Lab File ID: Z1233-7A51
Level: (low/med) LOW		Date Received: 04/25/01
% Moisture: not dec. _____		Date Analyzed: 04/27/01
GC Column: EQUITY624 ID: 0.53 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

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

CAS NO. COMPOUND Q

591-78-6-----2-Hexanone	10	U
124-48-1-----Dibromochloromethane	10	U
106-93-4-----1,2-Dibromoethane	10	U
108-90-7-----Chlorobenzene	10	U
100-41-4-----Ethylbenzene	10	U
1330-20-7-----Xylene (Total)	10	U
100-42-5-----Styrene	10	U
75-25-2-----Bromoform	10	U
98-82-8-----Isopropylbenzene	10	U
79-34-5-----1,1,2,2-Tetrachloroethane	10	U
541-73-1-----1,3-Dichlorobenzene	10	U
106-46-7-----1,4-Dichlorobenzene	10	U
95-50-1-----1,2-Dichlorobenzene	10	U
96-12-8-----1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----1,2,4-Trichlorobenzene	10	U

1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-3S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-7

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-7A51

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. _____

Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 4

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 60-29-7	ETHER	6.09	6	NJB
2.	LABORATORY ARTIFACT	14.61	37	J
3.	LABORATORY ARTIFACT	15.88	32	JB
4.	LABORATORY ARTIFACT	17.06	10	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-4S

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Z1233
 Matrix: (soil/water) WATER Lab Sample ID: Z1233-10
 Sample wt/vol: 5 (g/mL) ML Lab File ID: Z1233-10A51
 Level: (low/med) LOW Date Received: 04/25/01
 % Moisture: not dec. Date Analyzed: 04/27/01
 GC Column: EQUITY624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	8	U <i>JB</i>
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	2	U <i>JB</i>
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	13	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-4S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-10

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-10A51

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. _____

Date Analyzed: 04/27/01

GC Column: EQUITY624 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
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591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-4S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-10

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-10A51

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. _____

Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 4

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 60-29-7	ETHER	6.10	6	NJB
2. 556-67-2	CYCLOTETRASILOXANE, OCTAMETH	14.61	39	NJB
3.	LABORATORY ARTIFACT	15.89	30	JB
4.	LABORATORY ARTIFACT	17.07	8	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-5D1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-19

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-19A51

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. _____

Date Analyzed: 04/30/01

GC Column: EQUITY624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	5	JBW
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	1	JBW
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	1	J
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-5D1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-19

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-19A51

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. _____

Date Analyzed: 04/30/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-5D1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-19

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-19A51

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. _____

Date Analyzed: 04/30/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 556-67-2	CYCLOTETRASILOXANE, OCTAMETH	14.60	38	NJB
2.	LABORATORY ARTIFACT	15.88	27	JB
3.	LABORATORY ARTIFACT	17.06	6	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-5D2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-20

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-20A51

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. _____

Date Analyzed: 04/30/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

75-71-8-----	Dichlorodifluoromethane	10	U
74-87-3-----	Chloromethane	10	U
75-01-4-----	Vinyl Chloride	10	U
74-83-9-----	Bromomethane	10	U
75-00-3-----	Chloroethane	10	U
75-69-4-----	Trichlorofluoromethane	10	U
75-35-4-----	1,1-Dichloroethene	10	U
76-13-1-----	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1-----	Acetone	10	U
75-15-0-----	Carbon Disulfide	10	U
79-20-9-----	Methyl Acetate	10	U
75-09-2-----	Methylene Chloride	6	JBU
156-60-5-----	trans-1,2-Dichloroethene	10	U
1634-04-4-----	Methyl tert-Butyl Ether	10	U
75-34-3-----	1,1-Dichloroethane	10	U
156-59-2-----	cis-1,2-Dichloroethene	10	U
78-93-3-----	2-Butanone	10	U
67-66-3-----	Chloroform	2	JBU
71-55-6-----	1,1,1-Trichloroethane	5	J
110-82-7-----	Cyclohexane	10	U
56-23-5-----	Carbon Tetrachloride	10	U
71-43-2-----	Benzene	10	U
107-06-2-----	1,2-Dichloroethane	10	U
79-01-6-----	Trichloroethene	20	
108-87-2-----	Methylcyclohexane	10	U
78-87-5-----	1,2-Dichloropropane	10	U
75-27-4-----	Bromodichloromethane	10	U
10061-01-5-----	cis-1,3-Dichloropropene	10	U
108-10-1-----	4-Methyl-2-Pentanone	10	U
108-88-3-----	Toluene	10	U
10061-02-6-----	trans-1,3-Dichloropropene	10	U
79-00-5-----	1,1,2-Trichloroethane	10	U
127-18-4-----	Tetrachloroethene	10	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-5D2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-20

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-20A51

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. _____

Date Analyzed: 04/30/01

GC Column: EQUITY624 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
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591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-5D2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-20

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-20A51

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. _____

Date Analyzed: 04/30/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 556-67-2	CYCLOTETRASILOXANE, OCTAMETH	14.64	61	NJB
2.	LABORATORY ARTIFACT	15.91	21	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-7D1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-18

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-18A51

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. _____

Date Analyzed: 04/30/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

75-71-8-----Dichlorodifluoromethane	10	U
74-87-3-----Chloromethane	10	U
75-01-4-----Vinyl Chloride	10	U
74-83-9-----Bromomethane	10	U
75-00-3-----Chloroethane	10	U
75-69-4-----Trichlorofluoromethane	10	U
75-35-4-----1,1-Dichloroethene	10	U
76-13-1-----1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1-----Acetone	10	U
75-15-0-----Carbon Disulfide	10	U
79-20-9-----Methyl Acetate	10	U
75-09-2-----Methylene Chloride	6	U
156-60-5-----trans-1,2-Dichloroethene	10	U
1634-04-4-----Methyl tert-Butyl Ether	10	U
75-34-3-----1,1-Dichloroethane	10	U
156-59-2-----cis-1,2-Dichloroethene	10	U
78-93-3-----2-Butanone	10	U
67-66-3-----Chloroform	2	U
71-55-6-----1,1,1-Trichloroethane	10	U
110-82-7-----Cyclohexane	10	U
56-23-5-----Carbon Tetrachloride	10	U
71-43-2-----Benzene	10	U
107-06-2-----1,2-Dichloroethane	10	U
79-01-6-----Trichloroethene	10	U
108-87-2-----Methylcyclohexane	10	U
78-87-5-----1,2-Dichloropropane	10	U
75-27-4-----Bromodichloromethane	10	U
10061-01-5-----cis-1,3-Dichloropropene	10	U
108-10-1-----4-Methyl-2-Pentanone	10	U
108-88-3-----Toluene	10	U
10061-02-6-----trans-1,3-Dichloropropene	10	U
79-00-5-----1,1,2-Trichloroethane	10	U
127-18-4-----Tetrachloroethene	6	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-7D1

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
		SDG No.: Z1233
Matrix: (soil/water) WATER		Lab Sample ID: Z1233-18
Sample wt/vol: 5 (g/mL) ML		Lab File ID: Z1233-18A51
Level: (low/med) LOW		Date Received: 04/26/01
% Moisture: not dec. _____		Date Analyzed: 04/30/01
GC Column: EQUITY624 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
591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-7D1

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: Z1233
 Matrix: (soil/water) WATER Lab Sample ID: Z1233-18
 Sample wt/vol: 5 (g/mL) ML Lab File ID: Z1233-18A51
 Level: (low/med) LOW Date Received: 04/26/01
 % Moisture: not dec. _____ Date Analyzed: 04/30/01
 GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

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

Number TICs found: 3

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 556-67-2	CYCLOTETRASILOXANE, OCTAMETH	14.64	33	NJB
2.	LABORATORY ARTIFACT	15.90	29	JB
3.	LABORATORY ARTIFACT	17.09	8	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-7S

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
Matrix: (soil/water) WATER		SDG No.: Z1233
Sample wt/vol: 5 (g/mL) ML		Lab Sample ID: Z1233-16
Level: (low/med) LOW		Lab File ID: Z1233-16A51
% Moisture: not dec. _____		Date Received: 04/26/01
GC Column: EQUITY624 ID: 0.53 (mm)		Date Analyzed: 04/30/01
Soil Extract Volume: _____ (uL)		Dilution Factor: 1.0
		Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	4	JBU
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	1	JBU
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	1	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-7S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-16

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-16A51

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. _____

Date Analyzed: 04/30/01

GC Column: EQUITY624 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
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591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-7S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-16

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-16A51

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. _____

Date Analyzed: 04/30/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 4

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 60-29-7	ETHER	6.08	6	NJB
2. 556-67-2	CYCLOTETRASILOXANE, OCTAMETH	14.62	39	NJB
3.	LABORATORY ARTIFACT	15.90	37	JB
4.	LABORATORY ARTIFACT	17.08	13	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-8D1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-17

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-17A51

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. _____

Date Analyzed: 04/30/01

GC Column: EQUITY624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	5	JU
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	2	JU
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	2	J
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	6	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-8D1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-17

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-17A51

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. _____

Date Analyzed: 04/30/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

591-78-6	-----2-Hexanone	10	U
124-48-1	-----Dibromochloromethane	10	U
106-93-4	-----1,2-Dibromoethane	10	U
108-90-7	-----Chlorobenzene	10	U
100-41-4	-----Ethylbenzene	10	U
1330-20-7	-----Xylene (Total)	10	U
100-42-5	-----Styrene	10	U
75-25-2	-----Bromoform	10	U
98-82-8	-----Isopropylbenzene	10	U
79-34-5	-----1,1,2,2-Tetrachloroethane	10	U
541-73-1	-----1,3-Dichlorobenzene	10	U
106-46-7	-----1,4-Dichlorobenzene	10	U
95-50-1	-----1,2-Dichlorobenzene	10	U
96-12-8	-----1,2-Dibromo-3-Chloropropane	10	U
120-82-1	-----1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-8D1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-17

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-17A51

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. _____

Date Analyzed: 04/30/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 556-67-2	CYCLOTETRASILOXANE, OCTAMETH	14.62	67	NJB
2.	LABORATORY ARTIFACT	15.90	30	JB
3.	LABORATORY ARTIFACT	17.08	8	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

TRIP-1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-5

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-5A51

Level: (low/med) LOW

Date Received: 04/24/01

% Moisture: not dec. _____

Date Analyzed: 04/27/01

GC Column: EQUITY624 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
---------	----------	--	---

75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	9	JB
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	2	JB
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

TRIP-1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-5

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-5A51

Level: (low/med) LOW

Date Received: 04/24/01

% Moisture: not dec. _____

Date Analyzed: 04/27/01

GC Column: EQUITY624 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
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591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

TRIP-1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-5

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-5A51

Level: (low/med) LOW

Date Received: 04/24/01

% Moisture: not dec. _____

Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====
1. 556-67-2	CYCLOTETRASILOXANE, OCTAMETH	14.62	49	NJB
2.	LABORATORY ARTIFACT	15.89	34	JB
3.	LABORATORY ARTIFACT	17.07	8	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

TRIP-2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-11

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-11A51

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. _____

Date Analyzed: 04/27/01

GC Column: EQUITY624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	7	J
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	8	JB
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	2	JB
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

TRIP-2

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
		SDG No.: Z1233
Matrix: (soil/water) WATER		Lab Sample ID: Z1233-11
Sample wt/vol: 5 (g/mL) ML		Lab File ID: Z1233-11A51
Level: (low/med) LOW		Date Received: 04/25/01
% Moisture: not dec. _____		Date Analyzed: 04/27/01
GC Column: EQUITY624 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
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

TRIP-2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Z1233

Matrix: (soil/water) WATER

Lab Sample ID: Z1233-11

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Z1233-11A51

Level: (low/med) LOW

Date Received: 04/25/01

% Moisture: not dec. _____

Date Analyzed: 04/27/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 556-67-2	CYCLOTETRASILOXANE, OCTAMETH	14.61	100	NJB
2.	LABORATORY ARTIFACT	15.88	43	JB
3.	LABORATORY ARTIFACT	17.06	8	JB
4.				
5.				
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NYASP METALS
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB-GPS-1

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: Z1233
 Matrix (soil/water): WATER Lab Sample ID: Z1233-14
 Level (low/med): LOW Date Received: 04/26/01
 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	69.1	U		P
7440-36-0	Antimony	1.7	U		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	0.31	B		P
7440-41-7	Beryllium	0.52	B		P
7440-43-9	Cadmium	0.30	U		P
7440-70-2	Calcium	25.4	U		P
7440-47-3	Chromium	4.4	B		P
7440-48-4	Cobalt	0.50	U		P
7440-50-8	Copper	1.8	U		P
7439-89-6	Iron	29.6	B		P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	15.6	U		P
7439-96-5	Manganese	0.80	B		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	6.2	B		P
7440-09-7	Potassium	35.8	U		P
7782-49-2	Selenium	2.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	177	U	E	P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	0.50	U		P
7440-66-6	Zinc	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB-GPS-2

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: Z1233
 Matrix (soil/water): WATER Lab Sample ID: Z1233-13
 Level (low/med): LOW Date Received: 04/26/01
 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	69.1	U		P
7440-36-0	Antimony	1.7	U		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	0.63	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.30	U		P
7440-70-2	Calcium	25.4	U		P
7440-47-3	Chromium	4.3	B		P
7440-48-4	Cobalt	0.50	U		P
7440-50-8	Copper	1.8	U		P
7439-89-6	Iron	55.2	B		P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	15.6	U		P
7439-96-5	Manganese	1.0	B		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	5.9	B		P
7440-09-7	Potassium	35.8	U		P
7782-49-2	Selenium	2.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	177	U	E	P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	0.50	U		P
7440-66-6	Zinc	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS
1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB-GPS-3

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: Z1233
 Matrix (soil/water): WATER Lab Sample ID: Z1233-15
 Level (low/med): LOW Date Received: 04/26/01
 % 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	72.2	B		P
7440-36-0	Antimony	1.7	U		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	0.14	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.30	U		P
7440-70-2	Calcium	25.4	U		P
7440-47-3	Chromium	4.2	B		P
7440-48-4	Cobalt	0.50	U		P
7440-50-8	Copper	1.8	U		P
7439-89-6	Iron	110			P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	15.6	U		P
7439-96-5	Manganese	0.98	B		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	6.1	B		P
7440-09-7	Potassium	35.8	U		P
7782-49-2	Selenium	2.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	177	U	E	P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	0.50	U		P
7440-66-6	Zinc	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB-GW-1

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: Z1233

Matrix (soil/water): WATER Lab Sample ID: Z1233-4

Level (low/med): LOW Date Received: 04/24/01

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	69.1	U		P
7440-36-0	Antimony	1.7	U		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	0.10	U		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.30	U		P
7440-70-2	Calcium	25.4	U		P
7440-47-3	Chromium	4.5	B		P
7440-48-4	Cobalt	0.50	U		P
7440-50-8	Copper	1.8	U		P
7439-89-6	Iron	26.7	B		P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	15.6	U		P
7439-96-5	Manganese	1.0	B		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	6.6	B		P
7440-09-7	Potassium	35.8	U		P
7782-49-2	Selenium	2.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	177	U	E	P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	0.50	U		P
7440-66-6	Zinc	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GP46

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBERTY Case No.: _____ SAS No.: _____ SDG No.: Z1233
 Matrix (soil/water): WATER Lab Sample ID: Z1233-12
 Level (low/med): LOW Date Received: 04/26/01
 % 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	69.1	U		P
7440-36-0	Antimony	1.7	U		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	74.5	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	2.3	B		P
7440-70-2	Calcium	35900			P
7440-47-3	Chromium	4.7	B		P
7440-48-4	Cobalt	4.8	B		P
7440-50-8	Copper	1.8	U		P
7439-89-6	Iron	549			P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	6880			P
7439-96-5	Manganese	724			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	14.7	B		P
7440-09-7	Potassium	5290			P
7782-49-2	Selenium	2.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	27400		E	P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	0.50	U		P
7440-66-6	Zinc	5.6	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-10S

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: Z1233

Matrix (soil/water): WATER Lab Sample ID: Z1233-2

Level (low/med): LOW Date Received: 04/24/01

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	106	B		P
7440-36-0	Antimony	1.7	U		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	68.2	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	1.2	B		P
7440-70-2	Calcium	20700			P
7440-47-3	Chromium	4.6	B		P
7440-48-4	Cobalt	0.83	B		P
7440-50-8	Copper	1.8	U		P
7439-89-6	Iron	80.2	B		P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	3450	B		P
7439-96-5	Manganese	60.3			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	7.9	B		P
7440-09-7	Potassium	2100	B		P
7782-49-2	Selenium	2.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	11900		E	P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	0.50	U		P
7440-66-6	Zinc	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-11S

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: Z1233

Matrix (soil/water): WATER Lab Sample ID: Z1233-6

Level (low/med): LOW Date Received: 04/25/01

% 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	110	B		P
7440-36-0	Antimony	4.7	B		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	31.1	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.46	B		P
7440-70-2	Calcium	20400			P
7440-47-3	Chromium	4.2	B		P
7440-48-4	Cobalt	0.71	B		P
7440-50-8	Copper	1.8	U		P
7439-89-6	Iron	126			P
7439-92-1	Lead	1.1	B		P
7439-95-4	Magnesium	2890	B		P
7439-96-5	Manganese	8.4	B		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	6.5	B		P
7440-09-7	Potassium	1470	B		P
7782-49-2	Selenium	2.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	17700		E	P
7440-28-0	Thallium	4.8	B		P
7440-62-2	Vanadium	1.2	B		P
7440-66-6	Zinc	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-12S

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: Z1233
 Matrix (soil/water): WATER Lab Sample ID: Z1233-1
 Level (low/med): LOW Date Received: 04/24/01
 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	200	B		P
7440-36-0	Antimony	1.7	B		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	52.2	B		P
7440-41-7	Beryllium	0.53	B		P
7440-43-9	Cadmium	338			P
7440-70-2	Calcium	16100			P
7440-47-3	Chromium	7.0	B		P
7440-48-4	Cobalt	7.0	B		P
7440-50-8	Copper	3.5	B		P
7439-89-6	Iron	143			P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	3030	B		P
7439-96-5	Manganese	97.6			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	543			P
7440-09-7	Potassium	2250	B		P
7782-49-2	Selenium	2.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	12900		E	P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	0.50	U		P
7440-66-6	Zinc	39.6			P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-16D

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: Z1233

Matrix (soil/water): WATER Lab Sample ID: Z1233-9

Level (low/med): LOW Date Received: 04/25/01

% 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	138	B		P
7440-36-0	Antimony	1.7	U		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	39.2	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.30	U		P
7440-70-2	Calcium	16400			P
7440-47-3	Chromium	5.2	B		P
7440-48-4	Cobalt	0.50	U		P
7440-50-8	Copper	1.8	U		P
7439-89-6	Iron	157			P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	3150	B		P
7439-96-5	Manganese	115			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	6.7	B		P
7440-09-7	Potassium	1100	B		P
7782-49-2	Selenium	2.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	12300		E	P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	0.50	U		P
7440-66-6	Zinc	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-17S

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: Z1233
 Matrix (soil/water): WATER Lab Sample ID: Z1233-3
 Level (low/med): LOW Date Received: 04/24/01
 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	124	B		P
7440-36-0	Antimony	1.7	U		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	65.3	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	1.1	B		P
7440-70-2	Calcium	20800			P
7440-47-3	Chromium	4.3	B		P
7440-48-4	Cobalt	0.50	U		P
7440-50-8	Copper	1.8	U		P
7439-89-6	Iron	55.5	B		P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	3410	B		P
7439-96-5	Manganese	55.9			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	7.3	B		P
7440-09-7	Potassium	2030	B		P
7782-49-2	Selenium	2.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	11400		E	P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	0.50	U		P
7440-66-6	Zinc	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-3D

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: Z1233
 Matrix (soil/water): WATER Lab Sample ID: Z1233-8
 Level (low/med): LOW Date Received: 04/25/01
 % 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	69.1	U		P
7440-36-0	Antimony	1.7	U		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	38.5	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.30	U		P
7440-70-2	Calcium	17000			P
7440-47-3	Chromium	4.4	B		P
7440-48-4	Cobalt	0.50	U		P
7440-50-8	Copper	1.8	U		P
7439-89-6	Iron	25.8	B		P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	3220	B		P
7439-96-5	Manganese	20.6			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	6.0	B		P
7440-09-7	Potassium	1080	B		P
7782-49-2	Selenium	2.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	12500		E	P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	0.50	U		P
7440-66-6	Zinc	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-3S

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: Z1233

Matrix (soil/water): WATER Lab Sample ID: Z1233-7

Level (low/med): LOW Date Received: 04/25/01

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	119	B		P
7440-36-0	Antimony	1.7	U		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	42.4	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	2.5	B		P
7440-70-2	Calcium	19000			P
7440-47-3	Chromium	87.7			P
7440-48-4	Cobalt	0.56	B		P
7440-50-8	Copper	26.0			P
7439-89-6	Iron	30.1	B		P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	3830	B		P
7439-96-5	Manganese	21.6			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	28.2	B		P
7440-09-7	Potassium	1920	B		P
7782-49-2	Selenium	2.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	9660		E	P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	0.50	U		P
7440-66-6	Zinc	6.8	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-4S

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: Z1233
 Matrix (soil/water): WATER Lab Sample ID: Z1233-10
 Level (low/med): LOW Date Received: 04/25/01
 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	69.1	U		P
7440-36-0	Antimony	1.7	U		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	34.7	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	70.5			P
7440-70-2	Calcium	11000			P
7440-47-3	Chromium	30.3			P
7440-48-4	Cobalt	12.2	B		P
7440-50-8	Copper	834			P
7439-89-6	Iron	57.7	B		P
7439-92-1	Lead	1.4	B		P
7439-95-4	Magnesium	2950	B		P
7439-96-5	Manganese	68.7			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	249			P
7440-09-7	Potassium	3980	B		P
7782-49-2	Selenium	2.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	120000		E	P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	2.2	B		P
7440-66-6	Zinc	42.6			P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-5D1

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: Z1233
 Matrix (soil/water): WATER Lab Sample ID: Z1233-19
 Level (low/med): LOW Date Received: 04/26/01
 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	99.6	B		P
7440-36-0	Antimony	1.7	U		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	49.1	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	5.5			P
7440-70-2	Calcium	18100			P
7440-47-3	Chromium	9.6	B		P
7440-48-4	Cobalt	0.50	U		P
7440-50-8	Copper	1.8	U		P
7439-89-6	Iron	76.1	B		P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	3480	B		P
7439-96-5	Manganese	34.7			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	7.3	B		P
7440-09-7	Potassium	1500	B		P
7782-49-2	Selenium	2.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	15900		E	P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	0.50	U		P
7440-66-6	Zinc	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-5D2

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: Z1233

Matrix (soil/water): WATER Lab Sample ID: Z1233-20

Level (low/med): LOW Date Received: 04/26/01

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	69.1	U		P
7440-36-0	Antimony	1.7	U		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	49.6	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.39	B		P
7440-70-2	Calcium	17500			P
7440-47-3	Chromium	12.2			P
7440-48-4	Cobalt	0.50	U		P
7440-50-8	Copper	4.2	B		P
7439-89-6	Iron	257			P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	5500			P
7439-96-5	Manganese	27.6			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	6.9	B		P
7440-09-7	Potassium	2370	B		P
7782-49-2	Selenium	2.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	48800		E	P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	0.50	U		P
7440-66-6	Zinc	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-7D1

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: Z1233

Matrix (soil/water): WATER Lab Sample ID: Z1233-18

Level (low/med): LOW Date Received: 04/26/01

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	69.1	U		P
7440-36-0	Antimony	1.7	U		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	57.7	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.30	U		P
7440-70-2	Calcium	11700			P
7440-47-3	Chromium	4.2	B		P
7440-48-4	Cobalt	0.50	U		P
7440-50-8	Copper	1.8	U		P
7439-89-6	Iron	21.4	B		P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	2470	B		P
7439-96-5	Manganese	14.5	B		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	6.2	B		P
7440-09-7	Potassium	1280	B		P
7782-49-2	Selenium	2.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	8990		E	P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	0.50	U		P
7440-66-6	Zinc	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS
I
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-7S

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: Z1233
 Matrix (soil/water): WATER Lab Sample ID: Z1233-16
 Level (low/med): LOW Date Received: 04/26/01
 % 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	69.1	U		P
7440-36-0	Antimony	1.7	U		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	30.4	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	16.2			P
7440-70-2	Calcium	11400			P
7440-47-3	Chromium	15.6			P
7440-48-4	Cobalt	0.50	U		P
7440-50-8	Copper	8.5	B		P
7439-89-6	Iron	77.1	B		P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	1490	B		P
7439-96-5	Manganese	10.2	B		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	33.3	B		P
7440-09-7	Potassium	1600	B		P
7782-49-2	Selenium	2.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	5720		E	P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	0.50	U		P
7440-66-6	Zinc	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-8D1

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: Z1233
 Matrix (soil/water): WATER Lab Sample ID: Z1233-17
 Level (low/med): LOW Date Received: 04/26/01
 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	4440			P
7440-36-0	Antimony	1.7	U		P
7440-38-2	Arsenic	2.6	B		P
7440-39-3	Barium	79.7	B		P
7440-41-7	Beryllium	0.68	B		P
7440-43-9	Cadmium	0.39	B		P
7440-70-2	Calcium	12400			P
7440-47-3	Chromium	10.6			P
7440-48-4	Cobalt	3.5	B		P
7440-50-8	Copper	15.6	B		P
7439-89-6	Iron	5300			P
7439-92-1	Lead	8.2			P
7439-95-4	Magnesium	3260	B		P
7439-96-5	Manganese	248			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	11.9	B		P
7440-09-7	Potassium	1520	B		P
7782-49-2	Selenium	2.3	U		P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	8450		E	P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	5.1	B		P
7440-66-6	Zinc	20.7			P

Color Before: COLORLESS Clarity Before: CLOUDY Texture: _____
 Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

SW-846

1-CC

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

EB-GW-1

Lab Name: CompuChem Contract: _____

Lab Code: Librty Case No.: _____ NRAS No.: _____

DG No.: Z1233

Matrix (soil/water): WATER Lab Sample ID: Z1233-4

Date Received: 4/24/01 % Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	10.00	U			4/24/01

Comments: _____

SW-846

1-CC

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-10S

Lab Name: CompuChem

Contract: _____

Lab Code: Librty

Case No.: _____

NRAS No.: _____

Sample No.: Z1233

Matrix (soil/water): WATER

Lab Sample ID: Z1233-2

Date Received: 4/24/01

% Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	10.0	U			4/24/01

Comments:

SW-846

1-CC

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-11S

Lab Name: CompuChem

Contract: _____

Lab Code: Librty

Case No.: _____

NRAS No.: _____

SDG No.: Z1233

Matrix (soil/water): WATER

Lab Sample ID: Z1233-6

Date Received: 4/25/01

% Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	10.00	U			4/25/01

Comments: _____

SW-846

1-CC

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-12S

Lab Name: CompuChem Contract: _____

Lab Code: Librty Case No.: _____ NRAS No.: _____

S ; No.: Z1233

Matrix (soil/water): WATER Lab Sample ID: Z1233-1

Date Received: 4/24/01 % Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	10.71				4/24/01

Comments: _____

SW-846

1-CC

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-16D

Lab Name: CompuChem

Contract: _____

Lab Code: Librty

Case No.: _____

NRAS No.: _____

IDG No.: Z1233

Matrix (soil/water): WATER

Lab Sample ID: Z1233-9

Date Received: 4/25/01

% Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	10.00	U			4/25/01

Comments:

SW-846

1-CC

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-17S

Lab Name: CompuChem Contract: _____

Lab Code: Librty Case No.: _____ NRAS No.: _____

Lab No.: Z1233

Matrix (soil/water): WATER Lab Sample ID: Z1233-3

Date Received: 4/24/01 % Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	11.57				4/24/01

Comments: _____

SW-846

1-CC

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-3D

Lab Name: CompuChem

Contract: _____

Lab Code: Librty

Case No.: _____

NRAS No.: _____

DG No.: Z1233

Matrix (soil/water): WATER

Lab Sample ID: Z1233-8

Date Received: 4/25/01

% Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	10.00	U			4/25/01

Comments:

SW-846

1-CC

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-3S

Lab Name: CompuChem Contract: _____

Lab Code: Librty Case No.: _____ NRAS No.: _____

S₃ No.: Z1233

Matrix (soil/water): WATER Lab Sample ID: Z1233-7

Date Received: 4/25/01 % Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	79.6				4/25/01

Comments: _____

SW-846

1-CC

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-4S

Lab Name: CompuChem

Contract: _____

Lab Code: Librty

Case No.: _____

NRAS No.: _____

IDG No.: Z1233

Matrix (soil/water): WATER

Lab Sample ID: Z1233-10

Date Received: 4/25/01

% Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	10.00	U			4/25/01

Comments: _____

SW-846

1-CC

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-5D1

Lab Name: CompuChem Contract: _____

Lab Code: Librty Case No.: _____ NRAS No.: _____

Sample No.: Z1233

Matrix (soil/water): WATER Lab Sample ID: Z1233-19

Date Received: 4/26/01 % Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	14.23				4/26/01

Comments: _____

SW-846

1-CC

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-5D2

Lab Name: CompuChem

Contract: _____

Lab Code: Librty

Case No.: _____

NRAS No.: _____

IDG No.: Z1233

Matrix (soil/water): WATER

Lab Sample ID: Z1233-20

Date Received: 4/26/01

% Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	10.00	U			4/26/01

Comments:

SW-846

1-CC

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-7D1

Company Name: CompuChem Contract: _____

Lab Code: Librty Case No.: _____ NRAS No.: _____

Sample No.: Z1233

Matrix (soil/water): WATER Lab Sample ID: Z1233-18

Date Received: 4/26/01 % Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	10.00	U			4/26/01

Comments: _____

SW-846

1-CC

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-7S

Lab Name: CompuChem

Contract: _____

Lab Code: Librty

Case No.: _____

NRAS No.: _____

IDG No.: Z1233

Matrix (soil/water): WATER

Lab Sample ID: Z1233-16

Date Received: 4/26/01

% Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	19.53				4/26/01

Comments: _____

SW-846

1-CC

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-8D1

Lab Name: CompuChem Contract: _____

Lab Code: Librty Case No.: _____ NRAS No.: _____

S ; No.: Z1233

Matrix (soil/water): WATER Lab Sample ID: Z1233-17

Date Received: 4/26/01 % Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	10.00	U			4/26/01

Comments: _____

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

EB-GW-2

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: D1233
 Matrix: (soil/water) WATER Lab Sample ID: D1233-24
 Sample wt/vol: 5 (g/mL) ML Lab File ID: D1233-24A51
 Level: (low/med) LOW Date Received: 05/04/01
 % Moisture: not dec. _____ Date Analyzed: 05/07/01
 GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

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

CAS NO. COMPOUND Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	3	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

EB-GW-2

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: D1233
 Matrix: (soil/water) WATER Lab Sample ID: D1233-24
 Sample wt/vol: 5 (g/mL) ML Lab File ID: D1233-24A51
 Level: (low/med) LOW Date Received: 05/04/01
 % Moisture: not dec. Date Analyzed: 05/07/01
 GC Column: EQUITY624 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
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

EB-GW-2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-24

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-24A51

Level: (low/med) LOW

Date Received: 05/04/01

% Moisture: not dec. _____

Date Analyzed: 05/07/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	14.68	34	JB
2.	LABORATORY ARTIFACT	15.96	41	JB
3.	LABORATORY ARTIFACT	17.15	15	JB
4.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-12D1

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: D1233
 Matrix: (soil/water) WATER Lab Sample ID: D1233-13
 Sample wt/vol: 5 (g/mL) ML Lab File ID: D1233-13B51
 Level: (low/med) LOW Date Received: 05/01/01
 % Moisture: not dec. Date Analyzed: 05/03/01
 GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	5	JB
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	51	
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	2	JB
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	24	
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	* 560 450	EB

5x dilution

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-12D1

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
		SDG No.: D1233
Matrix: (soil/water) WATER		Lab Sample ID: D1233-13
Sample wt/vol: 5 (g/mL) ML		Lab File ID: D1233-13B51
Level: (low/med) LOW		Date Received: 05/01/01
% Moisture: not dec. _____		Date Analyzed: 05/03/01
GC Column: EQUITY624 ID: 0.53 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	UG/L	Q
---------	----------	------	---

591-78-6-----2-Hexanone	10	U
124-48-1-----Dibromochloromethane	10	U
106-93-4-----1,2-Dibromoethane	10	U
108-90-7-----Chlorobenzene	10	U
100-41-4-----Ethylbenzene	10	U
1330-20-7-----Xylene (Total)	10	U
100-42-5-----Styrene	10	U
75-25-2-----Bromoform	10	U
98-82-8-----Isopropylbenzene	10	U
79-34-5-----1,1,2,2-Tetrachloroethane	10	U
541-73-1-----1,3-Dichlorobenzene	10	U
106-46-7-----1,4-Dichlorobenzene	10	U
95-50-1-----1,2-Dichlorobenzene	10	U
96-12-8-----1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-12D1

Lab Name: COMPUCHEM Contract: 10/95ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: D1233

Matrix: (soil/water) WATER Lab Sample ID: D1233-13

Sample wt/vol: 5 (g/mL) ML Lab File ID: D1233-13B51

Level: (low/med) LOW Date Received: 05/01/01

% Moisture: not dec. Date Analyzed: 05/03/01

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

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

Number TICs found: 3

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 556-67-2	CYCLOTETRAILOXANE, OCTAMETH	14.67	70	NJB
2.	LABORATORY ARTIFACT	15.94	26	JB
3.	LABORATORY ARTIFACT	17.12	8	JB
4.				
5.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-12D1DL

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: D1233
 Matrix: (soil/water) WATER Lab Sample ID: D1233-13
 Sample wt/vol: 5 (g/mL) ML Lab File ID: D1233-13DA51
 Level: (low/med) LOW Date Received: 05/01/01
 % Moisture: not dec. _____ Date Analyzed: 05/04/01
 GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 5.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	Q
75-71-8	Dichlorodifluoromethane	50 U
74-87-3	Chloromethane	50 U
75-01-4	Vinyl Chloride	50 U
74-83-9	Bromomethane	50 U
75-00-3	Chloroethane	50 U
75-69-4	Trichlorofluoromethane	50 U
75-35-4	1,1-Dichloroethene	50 U
76-13-1	1,1,2-trichloro-1,2,2-triflu	50 U
67-64-1	Acetone	50 U
75-15-0	Carbon Disulfide	50 U
79-20-9	Methyl Acetate	50 U
75-09-2	Methylene Chloride	30 DJB
156-60-5	trans-1,2-Dichloroethene	50 U
1634-04-4	Methyl tert-Butyl Ether	50 U
75-34-3	1,1-Dichloroethane	50 U
156-59-2	cis-1,2-Dichloroethene	44 DJ
78-93-3	2-Butanone	50 U
67-66-3	Chloroform	8 DJB
71-55-6	1,1,1-Trichloroethane	50 U
110-82-7	Cyclohexane	50 U
56-23-5	Carbon Tetrachloride	50 U
71-43-2	Benzene	50 U
107-06-2	1,2-Dichloroethane	50 U
79-01-6	Trichloroethene	27 DJ
108-87-2	Methylcyclohexane	50 U
78-87-5	1,2-Dichloropropane	50 U
75-27-4	Bromodichloromethane	50 U
10061-01-5	cis-1,3-Dichloropropene	50 U
108-10-1	4-Methyl-2-Pentanone	50 U
108-88-3	Toluene	50 U
10061-02-6	trans-1,3-Dichloropropene	50 U
79-00-5	1,1,2-Trichloroethane	50 U
127-18-4	Tetrachloroethene	560 D

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-12D1DL

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-13

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-13DA51

Level: (low/med) LOW

Date Received: 05/01/01

% Moisture: not dec. _____

Date Analyzed: 05/04/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 5.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

591-78-6	2-Hexanone	50	U R
124-48-1	Dibromochloromethane	50	U
106-93-4	1,2-Dibromoethane	50	U
108-90-7	Chlorobenzene	50	U
100-41-4	Ethylbenzene	50	U
1330-20-7	Xylene (Total)	50	U
100-42-5	Styrene	50	U
75-25-2	Bromoform	50	U
98-82-8	Isopropylbenzene	50	U
79-34-5	1,1,2,2-Tetrachloroethane	50	U
541-73-1	1,3-Dichlorobenzene	50	U
106-46-7	1,4-Dichlorobenzene	6	DJ
95-50-1	1,2-Dichlorobenzene	6	DJ
96-12-8	1,2-Dibromo-3-Chloropropane	6	DJ
120-82-1	1,2,4-Trichlorobenzene	12	DJB

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-12D1DL

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-13

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-13DA51

Level: (low/med) LOW

Date Received: 05/01/01

% Moisture: not dec. _____

Date Analyzed: 05/04/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 5.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	14.66	250	JD
2.	LABORATORY ARTIFACT	15.94	320	JBD
3.	LABORATORY ARTIFACT	17.12	110	JBD
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-12D2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-15

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-15A51

Level: (low/med) LOW

Date Received: 05/02/01

% Moisture: not dec. _____

Date Analyzed: 05/04/01

GC Column: EQUITY624 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
75-71-8	Dichlorodifluoromethane	10	U J
74-87-3	Chloromethane	10	U J
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	3	J
76-13-1	1,1,2-trichloro-1,2,2-triflu	3	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	7	JB
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	1	J
156-59-2	cis-1,2-Dichloroethene	1	J
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	1	JB
71-55-6	1,1,1-Trichloroethane	17	
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	32	
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	25	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-12D2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-15

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-15A51

Level: (low/med) LOW

Date Received: 05/02/01

% Moisture: not dec. _____

Date Analyzed: 05/04/01

GC Column: EQUITY624 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
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591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-12D2

Lab Name: COMPUCHEM Contract: 10/95ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: D1233

Matrix: (soil/water) WATER Lab Sample ID: D1233-15

Sample wt/vol: 5 (g/mL) ML Lab File ID: D1233-15A51

Level: (low/med) LOW Date Received: 05/02/01

% Moisture: not dec. _____ Date Analyzed: 05/04/01

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

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

Number TICs found: 4

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	4.81	5	J
2. 556-67-2	CYCLOTETRAILOXANE, OCTAMETH	14.67	42	NJB
3.	LABORATORY ARTIFACT	15.95	44	JB
4.	LABORATORY ARTIFACT	17.13	23	JB
5.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-13D1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-25

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-25RA51

Level: (low/med) LOW

Date Received: 05/04/01

% Moisture: not dec. _____

Date Analyzed: 05/10/01

GC Column: EQUITY624 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

75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	3	JB
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	2	JB
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	1	J
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	1	J
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	4	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-13D1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-25

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-25RA51

Level: (low/med) LOW

Date Received: 05/04/01

% Moisture: not dec. _____

Date Analyzed: 05/10/01

GC Column: EQUITY624 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

591 78-6-----	2-Hexanone	10	U
124-18-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	1	JB
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	2	JB
106-46-7-----	1,4-Dichlorobenzene	2	JB
95-50-1-----	1,2-Dichlorobenzene	2	JB
96-12-8-----	1,2-Dibromo-3-Chloropropane	2	JB
120-82-1-----	1,2,4-Trichlorobenzene	5	JB

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-13D1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-25

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-25RA51

Level: (low/med) LOW

Date Received: 05/04/01

% Moisture: not dec. _____

Date Analyzed: 05/10/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	15.05	30	JB
2.	LABORATORY ARTIFACT	16.33	34	JB
3.	LABORATORY ARTIFACT	17.59	11	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-13D2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-22

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-22R2A51

Level: (low/med) LOW

Date Received: 05/03/01

% Moisture: not dec. _____

Date Analyzed: 05/07/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	12	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	2	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	6	J
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	18	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-13D2

Lab Name: COMPUCHEM	Contract: 10/95ASP		
Lab Code: LIBRTY	Case No.:	SAS No.:	SDG No.: D1233
Matrix: (soil/water) WATER		Lab Sample ID: D1233-22	
Sample wt/vol: 5 (g/mL) ML		Lab File ID: D1233-22R2A51	
Level: (low/med) LOW		Date Received: 05/03/01	
% Moisture: not dec. _____		Date Analyzed: 05/07/01	
GC Column: EQUITY624 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
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591-78-6-----2-Hexanone	10	U
124-48-1-----Dibromochloromethane	10	U
106-93-4-----1,2-Dibromoethane	10	U
108-90-7-----Chlorobenzene	10	U
100-41-4-----Ethylbenzene	10	U
1330-20-7-----Xylene (Total)	10	U
100-42-5-----Styrene	10	U
75-25-2-----Bromoform	10	U
98-82-8-----Isopropylbenzene	10	U
79-34-5-----1,1,2,2-Tetrachloroethane	10	U
541-73-1-----1,3-Dichlorobenzene	10	U
106-46-7-----1,4-Dichlorobenzene	10	U
95-50-1-----1,2-Dichlorobenzene	10	U
96-12-8-----1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-13D2

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: D1233
 Matrix: (soil/water) WATER Lab Sample ID: D1233-22
 Sample wt/vol: 5 (g/mL) ML Lab File ID: D1233-22R2A51
 Level: (low/med) LOW Date Received: 05/03/01
 % Moisture: not dec. Date Analyzed: 05/07/01
 GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

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

Number TICs found: 3

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	14.68	100	JB
2.	LABORATORY ARTIFACT	15.96	160	JB
3.	LABORATORY ARTIFACT	17.13	74	JB
4.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-13S

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: D1233
 Matrix: (soil/water) WATER Lab Sample ID: D1233-26
 Sample wt/vol: 5 (g/mL) ML Lab File ID: D1233-26RA51
 Level: (low/med) LOW Date Received: 05/04/01
 % Moisture: not dec. _____ Date Analyzed: 05/10/01
 GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

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

CAS NO. COMPOUND Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	4	JB
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	3	JB
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	1	J
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	3	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-13S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-26

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-26RA51

Level: (low/med) LOW

Date Received: 05/04/01

% Moisture: not dec. _____

Date Analyzed: 05/10/01

GC Column: EQUITY624 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
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591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	1	JB
106-46-7	1,4-Dichlorobenzene	1	JB
95-50-1	1,2-Dichlorobenzene	1	JB
96-12-8	1,2-Dibromo-3-Chloropropane	1	JB
120-82-1	1,2,4-Trichlorobenzene	3	JB

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-13S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-26

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-26RA51

Level: (low/med) LOW

Date Received: 05/04/01

% Moisture: not dec. _____

Date Analyzed: 05/10/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	15.07	32	JB
2.	LABORATORY ARTIFACT	16.35	47	JB
3.	LABORATORY ARTIFACT	17.61	28	JB
4.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-14D1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-18

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-18A51

Level: (low/med) LOW

Date Received: 05/02/01

% Moisture: not dec. _____

Date Analyzed: 05/04/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	UJ
74-87-3	Chloromethane	10	UJ
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	6	JB
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	2	JB
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	1	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-14D1

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: D1233
 Matrix: (soil/water) WATER Lab Sample ID: D1233-18
 Sample wt/vol: 5 (g/mL) ML Lab File ID: D1233-18A51
 Level: (low/med) LOW Date Received: 05/02/01
 % Moisture: not dec. _____ Date Analyzed: 05/04/01
 GC Column: EQUITY624 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
591-78-5	2-Hexanone	10		U
124-48-1	Dibromochloromethane	10		U
106-93-4	1,2-Dibromoethane	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethylbenzene	10		U
1330-20-7	Xylene (Total)	10		U
100-42-5	Styrene	10		U
75-25-2	Bromoform	10		U
98-82-8	Isopropylbenzene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
541-73-1	1,3-Dichlorobenzene	10		U
106-46-7	1,4-Dichlorobenzene	10		U
95-50-1	1,2-Dichlorobenzene	10		U
96-12-8	1,2-Dibromo-3-Chloropropane	10		U
120-82-1	1,2,4-Trichlorobenzene	10		U

1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-14D1

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: D1233
 Matrix: (soil/water) WATER Lab Sample ID: D1233-18
 Sample wt/vol: 5 (g/mL) ML Lab File ID: D1233-18A51
 Level: (low/med) LOW Date Received: 05/02/01
 % Moisture: not dec. _____ Date Analyzed: 05/04/01
 GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

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

Number TICs found: 3

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 556-67-2	CYCLOTETRASILOXANE, OCTAMETH	14.67	55	NJB
2.	LABORATORY ARTIFACT	15.95	65	JB
3.	LABORATORY ARTIFACT	17.13	35	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-14S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-16

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-16A51

Level: (low/med) LOW

Date Received: 05/02/01

% Moisture: not dec. _____

Date Analyzed: 05/04/01

GC Column: EQUITY624 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

75-71-8	Dichlorodifluoromethane	10	UJ
74-87-3	Chloromethane	10	UJ
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	6	JBU
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	1	JBU
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	2	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-14S

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: D1233
 Matrix: (soil/water) WATER Lab Sample ID: D1233-16
 Sample wt/vol: 5 (g/mL) ML Lab File ID: D1233-16A51
 Level: (low/med) LOW Date Received: 05/02/01
 % Moisture: not dec. Date Analyzed: 05/04/01
 GC Column: EQUITY624 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
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-14S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-16

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-16A51

Level: (low/med) LOW

Date Received: 05/02/01

% Moisture: not dec. _____

Date Analyzed: 05/04/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	14.66	90	J
2.	LABORATORY ARTIFACT	15.95	81	JB
3.	LABORATORY ARTIFACT	17.13	56	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-15D1

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: D1233
 Matrix: (soil/water) WATER Lab Sample ID: D1233-19
 Sample wt/vol: 5 (g/mL) ML Lab File ID: D1233-19R2A51
 Level: (low/med) LOW Date Received: 05/02/01
 % Moisture: not dec. Date Analyzed: 05/07/01
 GC Column: EQUITY624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	5	JBU
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	JUT
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	2	JU
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	2	J
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-15D1

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
		SDG No.: D1233
Matrix: (soil/water) WATER		Lab Sample ID: D1233-19
Sample wt/vol: 5 (g/mL) ML		Lab File ID: D1233-19R2A51
Level: (low/med) LOW		Date Received: 05/02/01
% Moisture: not dec. _____		Date Analyzed: 05/07/01
GC Column: EQUITY624 ID: 0.53 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	Q
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591-78-6-----2-Hexanone	10	U
124-48-1-----Dibromochloromethane	10	U
106-93-4-----1,2-Dibromoethane	10	U
108-90-7-----Chlorobenzene	10	U
100-41-4-----Ethylbenzene	10	U
1330-20-7-----Xylene (Total)	10	U
100-42-5-----Styrene	10	U
75-25-2-----Bromoform	10	U
98-82-8-----Isopropylbenzene	10	U
79-34-5-----1,1,2,2-Tetrachloroethane	10	U
541-73-1-----1,3-Dichlorobenzene	1	J
106-46-7-----1,4-Dichlorobenzene	1	J
95-50-1-----1,2-Dichlorobenzene	1	J
96-12-8-----1,2-Dibromo-3-Chloropropane	1	JB
120-82-1-----1,2,4-Trichlorobenzene	2	JB

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-15D1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-19

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-19R2A51

Level: (low/med) LOW

Date Received: 05/02/01

% Moisture: not dec. _____

Date Analyzed: 05/07/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	14.69	28	JB
2.	LABORATORY ARTIFACT	15.97	40	JB
3.	LABORATORY ARTIFACT	17.16	27	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-15S

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: D1233
 Matrix: (soil/water) WATER Lab Sample ID: D1233-21
 Sample wt/vol: 5 (g/mL) ML Lab File ID: D1233-21R2A51
 Level: (low/med) LOW Date Received: 05/03/01
 % Moisture: not dec. Date Analyzed: 05/07/01
 GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	6	JBU
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	3	J
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	4	JU

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-15S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-21

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-21R2A51

Level: (low/med) LOW

Date Received: 05/03/01

% Moisture: not dec. _____

Date Analyzed: 05/07/01

GC Column: EQUITY624 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
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591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-15S

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: D1233
 Matrix: (soil/water) WATER Lab Sample ID: D1233-21
 Sample wt/vol: 5 (g/mL) ML Lab File ID: D1233-21R2A51
 Level: (low/med) LOW Date Received: 05/03/01
 % Moisture: not dec. Date Analyzed: 05/07/01
 GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	14.69	30	JB
2.	LABORATORY ARTIFACT	15.97	28	JB
3.	LABORATORY ARTIFACT	17.15	12	JB
4.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-1D

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-10

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-10B51

Level: (low/med) LOW

Date Received: 05/01/01

% Moisture: not dec. _____

Date Analyzed: 05/03/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	6	JBU
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	5	J
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	1	JBU
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	2	J
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	1	JBU

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-1D

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-10

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-10B51

Level: (low/med) LOW

Date Received: 05/01/01

% Moisture: not dec. _____

Date Analyzed: 05/03/01

GC Column: EQUITY624 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
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591-78-6	-----2-Hexanone	10	U
124-48-1	-----Dibromochloromethane	10	U
106-93-4	-----1,2-Dibromoethane	10	U
108-90-7	-----Chlorobenzene	10	U
100-41-4	-----Ethylbenzene	10	U
1330-20-7	-----Xylene (Total)	10	U
100-42-5	-----Styrene	10	U
75-25-2	-----Bromoform	10	U
98-82-8	-----Isopropylbenzene	10	U
79-34-5	-----1,1,2,2-Tetrachloroethane	10	U
541-73-1	-----1,3-Dichlorobenzene	10	U
106-46-7	-----1,4-Dichlorobenzene	10	U
95-50-1	-----1,2-Dichlorobenzene	10	U
96-12-8	-----1,2-Dibromo-3-Chloropropane	10	U
120-82-1	-----1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-1D

Lab Name: COMPUCHEM Contract: 10/95ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: D1233

Matrix: (soil/water) WATER Lab Sample ID: D1233-10

Sample wt/vol: 5 (g/mL) ML Lab File ID: D1233-10B51

Level: (low/med) LOW Date Received: 05/01/01

% Moisture: not dec. Date Analyzed: 05/03/01

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

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

Number TICs found: 3

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	14.67	100	J
2.	LABORATORY ARTIFACT	15.95	43	JB
3.	LABORATORY ARTIFACT	17.13	9	JB
4.				
5.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-1D2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-12

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-12B51

Level: (low/med) LOW

Date Received: 05/01/01

% Moisture: not dec. _____

Date Analyzed: 05/03/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	UJ
74-87-3	Chloromethane	10	UU
75-01-4	Vinyl Chloride	10	UU
74-83-9	Bromomethane	10	UU
75-00-3	Chloroethane	10	UU
75-69-4	Trichlorofluoromethane	10	UU
75-35-4	1,1-Dichloroethene	2	J
76-13-1	1,1,2-trichloro-1,2,2-triflu	1	J
67-64-1	Acetone	10	UU
75-15-0	Carbon Disulfide	10	UU
79-20-9	Methyl Acetate	10	UU
75-09-2	Methylene Chloride	5	UB
156-60-5	trans-1,2-Dichloroethene	10	UU
1634-04-4	Methyl tert-Butyl Ether	10	UU
75-34-3	1,1-Dichloroethane	10	UU
156-59-2	cis-1,2-Dichloroethene	2	J
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	1	UB
71-55-6	1,1,1-Trichloroethane	11	
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	UU
71-43-2	Benzene	10	UU
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	14	
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	UU
75-27-4	Bromodichloromethane	10	UU
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	13	B

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-1D2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-12

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-12B51

Level: (low/med) LOW

Date Received: 05/01/01

% Moisture: not dec. _____

Date Analyzed: 05/03/01

GC Column: EQUITY624 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
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591-78-6-----	2-Hexanone	10	U
124-4-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-1D2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-12

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-12B51

Level: (low/med) LOW

Date Received: 05/01/01

% Moisture: not dec. _____

Date Analyzed: 05/03/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	14.67	37	J
2.	LABORATORY ARTIFACT	15.95	46	JB
3.	LABORATORY ARTIFACT	17.13	10	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-1S

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: D1233
 Matrix: (soil/water) WATER Lab Sample ID: D1233-11
 Sample wt/vol: 5 (g/mL) ML Lab File ID: D1233-11B51
 Level: (low/med) LOW Date Received: 05/01/01
 % Moisture: not dec. _____ Date Analyzed: 05/03/01
 GC Column: EQUITY624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	7	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-1S

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
		SDG No.: D1233
Matrix: (soil/water) WATER		Lab Sample ID: D1233-11
Sample wt/vol: 5 (g/mL) ML		Lab File ID: D1233-11B51
Level: (low/med) LOW		Date Received: 05/01/01
% Moisture: not dec. _____		Date Analyzed: 05/03/01
GC Column: EQUITY624 ID: 0.53 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	UG/L	Q
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591-78-6-----2-Hexanone	10	U
124-48-1-----Dibromochloromethane	10	U
106-93-4-----1,2-Dibromoethane	10	U
108-90-7-----Chlorobenzene	10	U
100-41-4-----Ethylbenzene	10	U
1330-20-7-----Xylene (Total)	10	U
100-42-5-----Styrene	10	U
75-25-2-----Bromoform	10	U
98-82-8-----Isopropylbenzene	10	U
79-34-5-----1,1,2,2-Tetrachloroethane	10	U
541-73-1-----1,3-Dichlorobenzene	10	U
106-46-7-----1,4-Dichlorobenzene	10	U
95-50-1-----1,2-Dichlorobenzene	10	U
96-12-8-----1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-1S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-11

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-11B51

Level: (low/med) LOW

Date Received: 05/01/01

% Moisture: not dec. _____

Date Analyzed: 05/03/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

Number TICs found: 4

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	CYCLOHEXENONE	5.70	19	J
2.	LABORATORY ARTIFACT	14.68	78	J
3.	LABORATORY ARTIFACT	15.96	57	JB
4.	LABORATORY ARTIFACT	17.13	21	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-2D

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-7

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-7RA51

Level: (low/med) LOW

Date Received: 04/28/01

% Moisture: not dec. _____

Date Analyzed: 05/04/01

GC Column: EQUITY624 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

75-71-8	Dichlorodifluoromethane	10	UU
74-87-3	Chloromethane	10	UU
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	UU
75-00-3	Chloroethane	10	UU
75-69-4	Trichlorofluoromethane	10	UU
75-35-4	1,1-Dichloroethene	10	UU
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	UU
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	UU
79-20-9	Methyl Acetate	10	UU
75-09-2	Methylene Chloride	6	U
156-60-5	trans-1,2-Dichloroethene	10	UU
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	UU
156-59-2	cis-1,2-Dichloroethene	10	UU
78-93-3	2-Butanone	10	UU
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	10	UU
110-82-7	Cyclohexane	10	UU
56-23-5	Carbon Tetrachloride	10	UU
71-43-2	Benzene	10	UU
107-06-2	1,2-Dichloroethane	10	UU
79-01-6	Trichloroethene	1	J
108-87-2	Methylcyclohexane	10	UU
78-87-5	1,2-Dichloropropane	10	UU
75-27-4	Bromodichloromethane	10	UU
10061-01-5	cis-1,3-Dichloropropene	10	UU
108-10-1	4-Methyl-2-Pentanone	10	UU
108-88-3	Toluene	10	UU
10061-02-6	trans-1,3-Dichloropropene	10	UU
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	13	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-2D

Lab Name: COMPUCHEM Contract: 10/95ASP
Lab Code: LIBRTY Case No.: SAS No.: SDG No.: D1233
Matrix: (soil/water) WATER Lab Sample ID: D1233-7
Sample wt/vol: 5 (g/mL) ML Lab File ID: D1233-7RA51
Level: (low/med) LOW Date Received: 04/28/01
% Moisture: not dec. _____ Date Analyzed: 05/04/01
GC Column: EQUITY624 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
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-2D

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-7

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-7RA51

Level: (low/med) LOW

Date Received: 04/28/01

% Moisture: not dec. _____

Date Analyzed: 05/04/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	14.66	96	J
2.	LABORATORY ARTIFACT	15.95	47	JB
3.	LABORATORY ARTIFACT	17.13	8	JB
4.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-2S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-8

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-8RA51

Level: (low/med) LOW

Date Received: 04/28/01

% Moisture: not dec. _____

Date Analyzed: 05/04/01

GC Column: EQUITY624 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
75-71-8	Dichlorodifluoromethane	10	UJ
74-87-3	Chloromethane	10	UJ
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	6	JB
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	1	JB
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	20	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-2S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-8

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-8RA51

Level: (low/med) LOW

Date Received: 04/28/01

% Moisture: not dec. _____

Date Analyzed: 05/04/01

GC Column: EQUITY624 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
---------	----------	--	---

591-78-6	-----2-Hexanone	10	U
124-48-1	-----Dibromochloromethane	10	U
106-93-4	-----1,2-Dibromoethane	10	U
108-90-7	-----Chlorobenzene	10	U
100-41-4	-----Ethylbenzene	10	U
1330-20-7	-----Xylene (Total)	10	U
100-42-5	-----Styrene	10	U
75-25-2	-----Bromoform	10	U
98-82-8	-----Isopropylbenzene	10	U
79-34-5	-----1,1,2,2-Tetrachloroethane	10	U
541-73-1	-----1,3-Dichlorobenzene	10	U
106-46-7	-----1,4-Dichlorobenzene	10	U
95-50-1	-----1,2-Dichlorobenzene	10	U
96-12-8	-----1,2-Dibromo-3-Chloropropane	10	U
120-82-1	-----1,2,4-Trichlorobenzene	10	U

1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-2S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-8

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-8RA51

Level: (low/med) LOW

Date Received: 04/28/01

% Moisture: not dec. _____

Date Analyzed: 05/04/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	14.66	44	J
2.	LABORATORY ARTIFACT	15.94	37	JB
3.	LABORATORY ARTIFACT	17.12	6	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-4D

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-6

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-6B51

Level: (low/med) LOW

Date Received: 04/28/01

% Moisture: not dec. _____

Date Analyzed: 05/03/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	5	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	31	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	18	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
		390	EB

* 2.5X dilution

FORM I CLP-VOA

10/95

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-4D

Lab Name: COMPUCHEM Contract: 10/95ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: D1233

Matrix: (soil/water) WATER Lab Sample ID: D1233-6

Sample wt/vol: 5 (g/mL) ML Lab File ID: D1233-6B51

Level: (low/med) LOW Date Received: 04/28/01

% Moisture: not dec. _____ Date Analyzed: 05/03/01

GC Column: EQUITY624 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
591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	1	JB

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-4D

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-6

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-6B51

Level: (low/med) LOW

Date Received: 04/28/01

% Moisture: not dec. _____

Date Analyzed: 05/03/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	14.66	45	J
2.	LABORATORY ARTIFACT	15.94	120	JB
3.	LABORATORY ARTIFACT	17.12	91	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-4DDL

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-6

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-6DA51

Level: (low/med) LOW

Date Received: 04/28/01

% Moisture: not dec. _____

Date Analyzed: 05/04/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 2.5

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
---------	----------	--	---

75-71-8	Dichlorodifluoromethane	25	U
74-87-3	Chloromethane	25	U
75-01-4	Vinyl Chloride	25	U
74-83-9	Bromomethane	25	U
75-00-3	Chloroethane	25	U
75-69-4	Trichlorofluoromethane	25	U
75-35-4	1,1-Dichloroethene	25	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	25	U
67-64-1	Acetone	25	U
75-15-0	Carbon Disulfide	25	U
79-20-9	Methyl Acetate	25	U
75-09-2	Methylene Chloride	15	DJB
156-60-5	trans-1,2-Dichloroethene	25	U
1634-04-4	Methyl tert-Butyl Ether	25	U
75-34-3	1,1-Dichloroethane	25	U
156-59-2	cis-1,2-Dichloroethene	27	D
78-93-3	2-Butanone	25	U
67-66-3	Chloroform	3	DJB
71-55-6	1,1,1-Trichloroethane	25	U
110-82-7	Cyclohexane	25	U
56-23-5	Carbon Tetrachloride	25	U
71-43-2	Benzene	25	U
107-06-2	1,2-Dichloroethane	25	U
79-01-6	Trichloroethene	18	DJ
108-87-2	Methylcyclohexane	25	U
78-87-5	1,2-Dichloropropane	25	U
75-27-4	Bromodichloromethane	25	U
10061-01-5	cis-1,3-Dichloropropene	25	U
108-10-1	4-Methyl-2-Pentanone	25	U
108-88-3	Toluene	25	U
10061-02-6	trans-1,3-Dichloropropene	25	U
79-00-5	1,1,2-Trichloroethane	25	U
127-18-4	Tetrachloroethene	390	D

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-4DDL

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-6

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-6DA51

Level: (low/med) LOW

Date Received: 04/28/01

% Moisture: not dec. _____

Date Analyzed: 05/04/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 2.5

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
591-78-6-----	-2-Hexanone_____	25	U ^R
124-48-1-----	-Dibromochloromethane_____	25	U
106-93-4-----	-1,2-Dibromoethane_____	25	U
108-90-7-----	-Chlorobenzene_____	25	U
100-41-4-----	-Ethylbenzene_____	25	U
1330-20-7-----	-Xylene (Total)_____	25	U
100-42-5-----	-Styrene_____	25	U
75-25-2-----	-Bromoform_____	25	U
98-82-8-----	-Isopropylbenzene_____	25	U
79-34-5-----	-1,1,2,2-Tetrachloroethane_____	25	U
541-73-1-----	-1,3-Dichlorobenzene_____	25	U
106-46-7-----	-1,4-Dichlorobenzene_____	25	U
95-50-1-----	-1,2-Dichlorobenzene_____	25	U
96-12-8-----	-1,2-Dibromo-3-Chloropropane_____	25	U
120-82-1-----	-1,2,4-Trichlorobenzene_____	25	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-4DDL

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-6

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-6DA51

Level: (low/med) LOW

Date Received: 04/28/01

% Moisture: not dec. _____

Date Analyzed: 05/04/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 2.5

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 556-67-2	CYCLOTETRAISILOXANE, OCTAMETH	14.66	190	NJBD
2.	LABORATORY ARTIFACT	15.94	75	JBD
3.	LABORATORY ARTIFACT	17.12	22	JBD
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-6D1

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
Matrix: (soil/water) WATER		SDG No.: D1233
Sample wt/vol: 5 (g/mL) ML		Lab Sample ID: D1233-3
Level: (low/med) LOW		Lab File ID: D1233-3A51
% Moisture: not dec. _____		Date Received: 04/27/01
		Date Analyzed: 04/30/01
GC Column: EQUITY624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	UU
75-01-4	Vinyl Chloride	10	UU
74-83-9	Bromomethane	10	UU
75-00-3	Chloroethane	10	UU
75-69-4	Trichlorofluoromethane	10	UU
75-35-4	1,1-Dichloroethene	10	UU
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	UU
67-64-1	Acetone	10	UU
75-15-0	Carbon Disulfide	10	UU
79-20-9	Methyl Acetate	10	UU
75-09-2	Methylene Chloride	7	JB
156-60-5	trans-1,2-Dichloroethene	10	UU
1634-04-4	Methyl tert-Butyl Ether	10	UU
75-34-3	1,1-Dichloroethane	10	UU
156-59-2	cis-1,2-Dichloroethene	4	J
78-93-3	2-Butanone	10	UU
67-66-3	Chloroform	2	JB
71-55-6	1,1,1-Trichloroethane	10	UU
110-82-7	Cyclohexane	10	UU
56-23-5	Carbon Tetrachloride	10	UU
71-43-2	Benzene	10	UU
107-06-2	1,2-Dichloroethane	10	UU
79-01-6	Trichloroethene	4	J
108-87-2	Methylcyclohexane	10	UU
78-87-5	1,2-Dichloropropane	10	UU
75-27-4	Bromodichloromethane	10	UU
10061-01-5	cis-1,3-Dichloropropene	10	UU
108-10-1	4-Methyl-2-Pentanone	10	UU
108-88-3	Toluene	10	UU
10061-02-6	trans-1,3-Dichloropropene	10	UU
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	87	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-6D1

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-3

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-3A51

Level: (low/med) LOW

Date Received: 04/27/01

% Moisture: not dec. _____

Date Analyzed: 04/30/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-6D1

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: D1233
 Matrix: (soil/water) WATER Lab Sample ID: D1233-3
 Sample wt/vol: 5 (g/mL) ML Lab File ID: D1233-3A51
 Level: (low/med) LOW Date Received: 04/27/01
 % Moisture: not dec. _____ Date Analyzed: 04/30/01
 GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 556-67-2	CYCLOTETRASIOXANE, OCTAMETH	14.62	45	NJB
2.	LABORATORY ARTIFACT	15.90	65	JB
3.	LABORATORY ARTIFACT	17.09	40	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-6D2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-5

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-5B51

Level: (low/med) LOW

Date Received: 04/28/01

% Moisture: not dec. _____

Date Analyzed: 05/03/01

GC Column: EQUITY624 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

75-71-8	Dichlorodifluoromethane	10	UJ
74-87-3	Chloromethane	10	UJ
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	1	J
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	3	JB ✓
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	5	JW
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	26	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	5	JB U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-6D2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-5

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-5B51

Level: (low/med) LOW

Date Received: 04/28/01

% Moisture: not dec. _____

Date Analyzed: 05/03/01

GC Column: EQUITY624 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
---------	----------	--	---

591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	2	J
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	1	JB
106-46-7-----	1,4-Dichlorobenzene	2	JB
95-50-1-----	1,2-Dichlorobenzene	2	JB
96-12-8-----	1,2-Dibromo-3-Chloropropane	2	JB
120-82-1-----	1,2,4-Trichlorobenzene	3	JB

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-6D2

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-5

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-5B51

Level: (low/med) LOW

Date Received: 04/28/01

% Moisture: not dec. _____

Date Analyzed: 05/03/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	14.65	37	J
2.	LABORATORY ARTIFACT	15.92	43	JB
3.	LABORATORY ARTIFACT	17.11	9	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-6S

Lab Name: COMPUCHEM Contract: 10/95ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: D1233

Matrix: (soil/water) WATER Lab Sample ID: D1233-2

Sample wt/vol: 5 (g/mL) ML Lab File ID: D1233-2A51

Level: (low/med) LOW Date Received: 04/27/01

% Moisture: not dec. _____ Date Analyzed: 04/30/01

GC Column: EQUITY624 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
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	UU
75-01-4	Vinyl Chloride	10	UU
74-83-9	Bromomethane	10	UU
75-00-3	Chloroethane	10	UU
75-69-4	Trichlorofluoromethane	10	UU
75-35-4	1,1-Dichloroethene	10	UU
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	UU
67-64-1	Acetone	10	UU
75-15-0	Carbon Disulfide	10	UU
79-20-9	Methyl Acetate	10	UU
75-09-2	Methylene Chloride	7	JB
156-60-5	trans-1,2-Dichloroethene	10	UU
1634-04-4	Methyl tert-Butyl Ether	2	J
75-34-3	1,1-Dichloroethane	10	UU
156-59-2	cis-1,2-Dichloroethene	9	J
78-93-3	2-Butanone	10	UU
67-66-3	Chloroform	2	JB
71-55-6	1,1,1-Trichloroethane	10	UU
110-82-7	Cyclohexane	10	UU
56-23-5	Carbon Tetrachloride	10	UU
71-43-2	Benzene	10	UU
107-06-2	1,2-Dichloroethane	10	UU
79-01-6	Trichloroethene	4	J
108-87-2	Methylcyclohexane	10	UU
78-87-5	1,2-Dichloropropane	10	UU
75-27-4	Bromodichloromethane	10	UU
10061-01-5	cis-1,3-Dichloropropene	10	UU
108-10-1	4-Methyl-2-Pentanone	10	UU
108-88-3	Toluene	10	UU
10061-02-6	trans-1,3-Dichloropropene	10	UU
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	160	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-6S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-2

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-2A51

Level: (low/med) LOW

Date Received: 04/27/01

% Moisture: not dec. _____

Date Analyzed: 04/30/01

GC Column: EQUITY624 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
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591-78-6	-----2-Hexanone	10	U
124-4c-1	-----Dibromochloromethane	10	U
106-93-4	-----1,2-Dibromoethane	10	U
108-90-7	-----Chlorobenzene	10	U
100-41-4	-----Ethylbenzene	10	U
1330-20-7	-----Xylene (Total)	10	U
100-42-5	-----Styrene	10	U
75-25-2	-----Bromoform	10	U
98-82-8	-----Isopropylbenzene	10	U
79-34-5	-----1,1,2,2-Tetrachloroethane	10	U
541-73-1	-----1,3-Dichlorobenzene	10	U
106-46-7	-----1,4-Dichlorobenzene	10	U
95-50-1	-----1,2-Dichlorobenzene	10	U
96-12-8	-----1,2-Dibromo-3-Chloropropane	10	U
120-82-1	-----1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-6S

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: D1233
 Matrix: (soil/water) WATER Lab Sample ID: D1233-2
 Sample wt/vol: 5 (g/mL) ML Lab File ID: D1233-2A51
 Level: (low/med) LOW Date Received: 04/27/01
 % Moisture: not dec. _____ Date Analyzed: 04/30/01
 GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 4

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 60-29-7	ETHER	6.10	7	NJB
2.	LABORATORY ARTIFACT	14.64	38	J
3.	LABORATORY ARTIFACT	15.91	37	JB
4.	LABORATORY ARTIFACT	17.09	14	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-9S

Lab Name: COMPUCHEM	Contract: 10/95ASP
Lab Code: LIBRTY	Case No.: _____
Matrix: (soil/water) WATER	SAS No.: _____
Sample wt/vol: 5 (g/mL) ML	SDG No.: D1233
Level: (low/med) LOW	Lab Sample ID: D1233-17
% Moisture: not dec. _____	Lab File ID: D1233-17A51
GC Column: EQUITY624 ID: 0.53 (mm)	Date Received: 05/02/01
Soil Extract Volume: _____ (uL)	Date Analyzed: 05/04/01
	Dilution Factor: 1.0
	Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	UJ
74-87-3	Chloromethane	10	UJ
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	6	JBU
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	1	J
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	4	J
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	1	JBU
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	2	J
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	130	_____

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

MW-9S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-17

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-17A51

Level: (low/med) LOW

Date Received: 05/02/01

% Moisture: not dec. _____

Date Analyzed: 05/04/01

GC Column: EQUITY624 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

591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

MW-9S

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-17

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-17A51

Level: (low/med) LOW

Date Received: 05/02/01

% Moisture: not dec. _____

Date Analyzed: 05/04/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	14.66	42	J
2.	LABORATORY ARTIFACT	15.93	39	JB
3.	LABORATORY ARTIFACT	17.12	8	JB
4.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

TRIP3

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-1

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-1A51

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. _____

Date Analyzed: 04/30/01

GC Column: EQUITY624 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
---------	----------	--	---

75-71-8-----	Dichlorodifluoromethane	10	U
74-8-3-----	Chloromethane	10	U
75-01-4-----	Vinyl Chloride	10	U
74-83-9-----	Bromomethane	10	U
75-00-3-----	Chloroethane	10	U
75-69-4-----	Trichlorofluoromethane	10	U
75-35-4-----	1,1-Dichloroethene	10	U
76-13-1-----	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1-----	Acetone	10	U
75-15-0-----	Carbon Disulfide	10	U
79-20-9-----	Methyl Acetate	10	U
75-09-2-----	Methylene Chloride	6	JB
156-60-5-----	trans-1,2-Dichloroethene	10	U
1634-04-4-----	Methyl tert-Butyl Ether	10	U
75-34-3-----	1,1-Dichloroethane	10	U
156-59-2-----	cis-1,2-Dichloroethene	10	U
78-93-3-----	2-Butanone	10	U
67-66-3-----	Chloroform	1	JB
71-55-6-----	1,1,1-Trichloroethane	10	U
110-82-7-----	Cyclohexane	10	U
56-23-5-----	Carbon Tetrachloride	10	U
71-43-2-----	Benzene	10	U
107-06-2-----	1,2-Dichloroethane	10	U
79-01-6-----	Trichloroethene	10	U
108-87-2-----	Methylcyclohexane	10	U
78-87-5-----	1,2-Dichloropropane	10	U
75-27-4-----	Bromodichloromethane	10	U
10061-01-5-----	cis-1,3-Dichloropropene	10	U
108-10-1-----	4-Methyl-2-Pentanone	10	U
108-88-3-----	Toluene	10	U
10061-02-6-----	trans-1,3-Dichloropropene	10	U
79-00-5-----	1,1,2-Trichloroethane	10	U
127-18-4-----	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

TRIP3

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-1

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-1A51

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. _____

Date Analyzed: 04/30/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

TRIP3

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-1

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-1A51

Level: (low/med) LOW

Date Received: 04/26/01

% Moisture: not dec. _____

Date Analyzed: 04/30/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 556-67-2	CYCLOTETRASILOXANE, OCTAMETH	14.62	38	NJB
2.	LABORATORY ARTIFACT	15.89	63	JB
3.	LABORATORY ARTIFACT	17.08	57	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

TRIP 4

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-4

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-4A51

Level: (low/med) LOW

Date Received: 04/27/01

% Moisture: not dec. _____

Date Analyzed: 04/30/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	6	JB
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	2	JB
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

TRIP 4

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-4

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-4A51

Level: (low/med) LOW

Date Received: 04/27/01

% Moisture: not dec. _____

Date Analyzed: 04/30/01

GC Column: EQUITY624 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
591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

TRIP 4

Lab Name: COMPUCHEM Contract: 10/95ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: D1233

Matrix: (soil/water) WATER Lab Sample ID: D1233-4

Sample wt/vol: 5 (g/mL) ML Lab File ID: D1233-4A51

Level: (low/med) LOW Date Received: 04/27/01

% Moisture: not dec. _____ Date Analyzed: 04/30/01

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

Number TICs found: 3 CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 556-67-2	CYCLOTETRASILOXANE, OCTAMETH	14.64	38	NJB
2.	LABORATORY ARTIFACT	15.90	33	JB
3.	LABORATORY ARTIFACT	17.09	13	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

TRIP 5

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: D1233
 Matrix: (soil/water) WATER Lab Sample ID: D1233-9
 Sample wt/vol: 5 (g/mL) ML Lab File ID: D1233-9B51
 Level: (low/med) LOW Date Received: 04/28/01
 % Moisture: not dec. _____ Date Analyzed: 05/03/01
 GC Column: EQUITY624 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
75-71-8	Dichlorodifluoromethane	10	U ^J
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	6	JB
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	1	JB
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

TRIP 5

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-9

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-9B51

Level: (low/med) LOW

Date Received: 04/28/01

% Moisture: not dec. _____

Date Analyzed: 05/03/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

TRIP 5

Lab Name: COMPUCHEM Contract: 10/95ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: D1233

Matrix: (soil/water) WATER Lab Sample ID: D1233-9

Sample wt/vol: 5 (g/mL) ML Lab File ID: D1233-9B51

Level: (low/med) LOW Date Received: 04/28/01

% Moisture: not dec. _____ Date Analyzed: 05/03/01

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

Number TICs found: 3 CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 556-67-2	CYCLOTETRASILOXANE, OCTAMETH	14.66	68	NJB
2.	LABORATORY ARTIFACT	15.92	30	JB
3.	LABORATORY ARTIFACT	17.12	11	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

TRIP 6

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: D1233
 Matrix: (soil/water) WATER Lab Sample ID: D1233-14
 Sample wt/vol: 5 (g/mL) ML Lab File ID: D1233-14B51
 Level: (low/med) LOW Date Received: 05/01/01
 % Moisture: not dec. Date Analyzed: 05/03/01
 GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	UJ
74-87-3	Chloromethane	10	UJ
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	6	JB
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	1	JB
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	4	JB

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

TRIP 6

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-14

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-14B51

Level: (low/med) LOW

Date Received: 05/01/01

% Moisture: not dec. _____

Date Analyzed: 05/03/01

GC Column: EQUITY624 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
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591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

TRIP 6

Lab Name: COMPUCHEM Contract: 10/95ASP

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: D1233

Matrix: (soil/water) WATER Lab Sample ID: D1233-14

Sample wt/vol: 5 (g/mL) ML Lab File ID: D1233-14B51

Level: (low/med) LOW Date Received: 05/01/01

% Moisture: not dec. _____ Date Analyzed: 05/03/01

GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0

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

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====				
1.	LABORATORY ARTIFACT	14.66	48	J
2.	LABORATORY ARTIFACT	15.94	110	JB
3.	LABORATORY ARTIFACT	17.12	70	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

TRIP 7

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-20

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-20A51

Level: (low/med) LOW

Date Received: 05/02/01

% Moisture: not dec. _____

Date Analyzed: 05/04/01

GC Column: EQUITY624 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
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75-71-8	Dichlorodifluoromethane	10	UJ
74-87-3	Chloromethane	10	UJ
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	7	JB
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	1	JB
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

TRIP 7

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-20

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-20A51

Level: (low/med) LOW

Date Received: 05/02/01

% Moisture: not dec. _____

Date Analyzed: 05/04/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

TRIP 7

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-20

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-20A51

Level: (low/med) LOW

Date Received: 05/02/01

% Moisture: not dec. _____

Date Analyzed: 05/04/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	14.66	66	J
2.	LABORATORY ARTIFACT	15.94	46	JB
3.	LABORATORY ARTIFACT	17.12	8	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

TRIP 8

Lab Name: COMPUCHEM Contract: 10/95ASP
 Lab Code: LIBRTY Case No.: SAS No.: SDG No.: D1233
 Matrix: (soil/water) WATER Lab Sample ID: D1233-23
 Sample wt/vol: 5 (g/mL) ML Lab File ID: D1233-23A51
 Level: (low/med) LOW Date Received: 05/03/01
 % Moisture: not dec. _____ Date Analyzed: 05/04/01
 GC Column: EQUITY624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U ⁵
74-87-3	Chloromethane	10	U ⁵
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	4	JB
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

TRIP 8

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-23

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-23A51

Level: (low/med) LOW

Date Received: 05/03/01

% Moisture: not dec. _____

Date Analyzed: 05/04/01

GC Column: EQUITY624 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
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591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

TRIP 8

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-23

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-23A51

Level: (low/med) LOW

Date Received: 05/03/01

% Moisture: not dec. _____

Date Analyzed: 05/04/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	14.67	32	J
2.	LABORATORY ARTIFACT	15.95	38	JB
3.	LABORATORY ARTIFACT	17.13	8	JB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

TRIP 9

Lab Name: COMPUCHEM	Contract: 10/95ASP	
Lab Code: LIBRTY	Case No.:	SAS No.:
		SDG No.: D1233
Matrix: (soil/water) WATER		Lab Sample ID: D1233-27
Sample wt/vol: 5 (g/mL) ML		Lab File ID: D1233-27A51
Level: (low/med) LOW		Date Received: 05/04/01
% Moisture: not dec. _____		Date Analyzed: 05/07/01
GC Column: EQUITY624 ID: 0.53 (mm)		Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

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

CAS NO.	COMPOUND	CONCENTRATION UNITS:	Q
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CAS NO.	COMPOUND	CONCENTRATION UNITS:	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-trichloro-1,2,2-triflu	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U ^J
75-09-2	Methylene Chloride	2	JB
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U ^J
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

TRIP 9

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-27

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-27A51

Level: (low/med) LOW

Date Received: 05/04/01

% Moisture: not dec. _____

Date Analyzed: 05/07/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

591-78-6-----	2-Hexanone	10	U
124-48-1-----	Dibromochloromethane	10	U
106-93-4-----	1,2-Dibromoethane	10	U
108-90-7-----	Chlorobenzene	10	U
100-41-4-----	Ethylbenzene	10	U
1330-20-7-----	Xylene (Total)	10	U
100-42-5-----	Styrene	10	U
75-25-2-----	Bromoform	10	U
98-82-8-----	Isopropylbenzene	10	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	10	U
120-82-1-----	1,2,4-Trichlorobenzene	10	U

1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

TRIP 9

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: D1233

Matrix: (soil/water) WATER

Lab Sample ID: D1233-27

Sample wt/vol: 5 (g/mL) ML

Lab File ID: D1233-27A51

Level: (low/med) LOW

Date Received: 05/04/01

% Moisture: not dec. _____

Date Analyzed: 05/07/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	14.67	28	JB
2.	LABORATORY ARTIFACT	15.95	28	JB
3.	LABORATORY ARTIFACT	17.12	9	JB
4.				
5.				
6.				
7.				
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NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

EB-GW-2

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: D1233
 Matrix (soil/water): WATER Lab Sample ID: D1233-24
 Level (low/med): LOW Date Received: 05/04/01
 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	69.8	B		P
7440-36-0	Antimony	1.7	U		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	36.8	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	21.4			P
7440-70-2	Calcium	16300			P
7440-47-3	Chromium	49.6			P
7440-48-4	Cobalt	1.1	B		P
7440-50-8	Copper	2.3	B		P
7439-89-6	Iron	63.6	B		P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	2870	B		P
7439-96-5	Manganese	56.8			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	21.1	B		P
7440-09-7	Potassium	1310	B	E	P
7782-49-2	Selenium	2.3	U	N	P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	11400			P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	0.52	B		P
7440-66-6	Zinc	8.6	B		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-12D1

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: D1233
 Matrix (soil/water): WATER Lab Sample ID: D1233-13
 Level (low/med): LOW Date Received: 05/01/01
 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	328			P
7440-36-0	Antimony	1.7	U		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	77.9	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	39.0			P
7440-70-2	Calcium	19700			P
7440-47-3	Chromium	11.2			P
7440-48-4	Cobalt	1.7	B		P
7440-50-8	Copper	11.9	B		P
7439-89-6	Iron	171			P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	3510	B		P
7439-96-5	Manganese	61.6			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	78.4			P
7440-09-7	Potassium	2460	B	E	P
7782-49-2	Selenium	2.3	U	N	P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	20000			P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	0.50	U		P
7440-66-6	Zinc	38.4			P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-12D2

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: D1233

Matrix (soil/water): WATER Lab Sample ID: D1233-15

Level (low/med): LOW Date Received: 05/02/01

% 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	264			P
7440-36-0	Antimony	1.7	U		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	17.8	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	4.7	B		P
7440-70-2	Calcium	16500			P
7440-47-3	Chromium	4.9	B		P
7440-48-4	Cobalt	4.3	B		P
7440-50-8	Copper	2.8	B		P
7439-89-6	Iron	465			P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	5030			P
7439-96-5	Manganese	382			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	10.1	B		P
7440-09-7	Potassium	1430	B	E	P
7782-49-2	Selenium	2.3	U	N	P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	10600			P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	0.77	B		P
7440-66-6	Zinc	8.3	B		P

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Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-13D1

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: D1233
 Matrix (soil/water): WATER Lab Sample ID: D1233-25
 Level (low/med): LOW Date Received: 05/04/01
 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	223			P
7440-36-0	Antimony	1.7	U		P
7440-38-2	Arsenic	2.1	B		P
7440-39-3	Barium	14.4	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	3.2	B		P
7440-70-2	Calcium	46400			P
7440-47-3	Chromium	9.1	B		P
7440-48-4	Cobalt	1.3	B		P
7440-50-8	Copper	3.8	B		P
7439-89-6	Iron	77.1	B		P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	2050	B		P
7439-96-5	Manganese	36.0			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	9.6	B		P
7440-09-7	Potassium	2210	B	E	P
7782-49-2	Selenium	2.3	U	N	P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	26200			P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	4.2	B		P
7440-66-6	Zinc	2.0	U		P

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Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-13D2

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBERTY Case No.: _____ SAS No.: _____ SDG No.: D1233

Matrix (soil/water): WATER Lab Sample ID: D1233-22

Level (low/med): LOW Date Received: 05/03/01

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	69.1	U		P
7440-36-0	Antimony	1.7	U		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	0.12			P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.30	U		P
7440-70-2	Calcium	25.4	U		P
7440-47-3	Chromium	3.6	B		P
7440-48-4	Cobalt	0.72	B		P
7440-50-8	Copper	1.8	U		P
7439-89-6	Iron	24.1	B		P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	15.6	U		P
7439-96-5	Manganese	0.51	B		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	4.7	B		P
7440-09-7	Potassium	35.8	U	E	P
7782-49-2	Selenium	2.3	U	N	P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	177	U		P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	0.54	B		P
7440-66-6	Zinc	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-13S

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: D1233
 Matrix (soil/water): WATER Lab Sample ID: D1233-26
 Level (low/med): LOW Date Received: 05/04/01
 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	69.1	U		P
7440-36-0	Antimony	1.9	B		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	0.54	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.30	U		P
7440-70-2	Calcium	25.4	U		P
7440-47-3	Chromium	0.90	U		P
7440-48-4	Cobalt	0.50	U		P
7440-50-8	Copper	1.8	U		P
7439-89-6	Iron	18.4	U		P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	15.6	U		P
7439-96-5	Manganese	1.3	B		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	0.80	U		P
7440-09-7	Potassium	35.8	U	E	P
7782-49-2	Selenium	2.3	U	N	P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	1720	B		P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	0.50	U		P
7440-66-6	Zinc	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-14D1

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: D1233
 Matrix (soil/water): WATER Lab Sample ID: D1233-18
 Level (low/med): LOW Date Received: 05/02/01
 % 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	358			P
7440-36-0	Antimony	1.7	U		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	61.4	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.60	B		P
7440-70-2	Calcium	16400			P
7440-47-3	Chromium	11.4			P
7440-48-4	Cobalt	0.89	B		P
7440-50-8	Copper	5.1	B		P
7439-89-6	Iron	500		J	P
7439-92-1	Lead	1.1	B		P
7439-95-4	Magnesium	2650	B		P
7439-96-5	Manganese	83.8			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	13.4	B		P
7440-09-7	Potassium	3320	B	E	P
7782-49-2	Selenium	2.3	U	N	P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	10900			P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	1.3	B		P
7440-66-6	Zinc	7.7	B		P

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Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-14S

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: D1233

Matrix (soil/water): WATER Lab Sample ID: D1233-16

Level (low/med): LOW Date Received: 05/02/01

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	189	B		P
7440-36-0	Antimony	2.8	B		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	62.2	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	103			P
7440-70-2	Calcium	26400			P
7440-47-3	Chromium	4.5	B		P
7440-48-4	Cobalt	1.5	B		P
7440-50-8	Copper	1.8	U		P
7439-89-6	Iron	209			P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	4090	B		P
7439-96-5	Manganese	21.6			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	25.5	B		P
7440-09-7	Potassium	2380	B	E	P
7782-49-2	Selenium	2.3	U	N	P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	11600			P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	1.4	B		P
7440-66-6	Zinc	2.0	U		P

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Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-15D1

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: D1233
 Matrix (soil/water): WATER Lab Sample ID: D1233-19
 Level (low/med): LOW Date Received: 05/02/01
 % 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	106	B		P
7440-36-0	Antimony	1.7	U		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	81.7	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.71	B		P
7440-70-2	Calcium	55100			P
7440-47-3	Chromium	11.6			P
7440-48-4	Cobalt	1.4	B		P
7440-50-8	Copper	4.3	B		P
7439-89-6	Iron	119			P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	5420			P
7439-96-5	Manganese	134			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	18.1	B		P
7440-09-7	Potassium	5140		E	P
7782-49-2	Selenium	2.3	U	N	P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	14600			P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	1.9	B		P
7440-66-6	Zinc	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-15S

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: D1233
 Matrix (soil/water): WATER Lab Sample ID: D1233-21
 Level (low/med): LOW Date Received: 05/03/01
 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	69.1	U		P
7440-36-0	Antimony	1.7	U		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	43.8	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	7.9			P
7440-70-2	Calcium	31400			P
7440-47-3	Chromium	15.1			P
7440-48-4	Cobalt	6.4	B		P
7440-50-8	Copper	2.0	B		P
7439-89-6	Iron	81.3	B		P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	6090			P
7439-96-5	Manganese	449			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	20.3	B		P
7440-09-7	Potassium	3870	B	E	P
7782-49-2	Selenium	2.3	U	N	P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	78000			P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	0.96	B		P
7440-66-6	Zinc	9.0	B		P

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Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
 Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-1D

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: D1233

Matrix (soil/water): WATER Lab Sample ID: D1233-10

Level (low/med): LOW Date Received: 05/01/01

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	89.1	B		P
7440-36-0	Antimony	1.8	B		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	46.9	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.30	U		P
7440-70-2	Calcium	15100			P
7440-47-3	Chromium	4.1	B		P
7440-48-4	Cobalt	0.50	U		P
7440-50-8	Copper	1.8	U		P
7439-89-6	Iron	37.6	B		P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	3390	B		P
7439-96-5	Manganese	9.6	B		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	5.2	B		P
7440-09-7	Potassium	1520	B	E	P
7782-49-2	Selenium	2.3	U	N	P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	10200			P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	0.50	U		P
7440-66-6	Zinc	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-1D2

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: D1233
 Matrix (soil/water): WATER Lab Sample ID: D1233-12
 Level (low/med): LOW Date Received: 05/01/01
 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	69.1	U		P
7440-36-0	Antimony	1.7	U		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	21.2	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.30	U		P
7440-70-2	Calcium	12800			P
7440-47-3	Chromium	2.9	B		P
7440-48-4	Cobalt	0.66	B		P
7440-50-8	Copper	2.7	B		P
7439-89-6	Iron	48.1	B		P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	3850	B		P
7439-96-5	Manganese	2.4	B		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	5.3	B		P
7440-09-7	Potassium	1230	B	E	P
7782-49-2	Selenium	2.3	U	N	P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	10300			P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	0.54	B		P
7440-66-6	Zinc	2.0	U		P

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Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-1S

Lab Name: COMPUCHEM

Contract: _____

Lab Code: LIBRTY

Case No.: _____

SAS No.: _____

SDG No.: D1233

Matrix (soil/water): WATER

Lab Sample ID: D1233-11

Level (low/med): LOW

Date Received: 05/01/01

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	578			P
7440-36-0	Antimony	1.7	U		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	18.9	3		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.75	B		P
7440-70-2	Calcium	33500			P
7440-47-3	Chromium	4.0	B		P
7440-48-4	Cobalt	2.1	B		P
7440-50-8	Copper	10.9	B		P
7439-89-6	Iron	31.4	B		P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	3080	B		P
7439-96-5	Manganese	94.3			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	9.8	B		P
7440-09-7	Potassium	3440	B	E	P
7782-49-2	Selenium	2.3	U	N	P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	19100			P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	0.51	B		P
7440-66-6	Zinc	51.0			P

Color Before: COLORLESS

Clarity Before: CLEAR

Texture: _____

Color After: COLORLESS

Clarity After: CLEAR

Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-2D

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: D1233
 Matrix (soil/water): WATER Lab Sample ID: D1233-7
 Level (low/med): LOW Date Received: 04/28/01
 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	1.7	U		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	50.8	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.30	U		P
7440-70-2	Calcium	18000			P
7440-47-3	Chromium	4.1	B		P
7440-48-4	Cobalt	0.50	U		P
7440-50-8	Copper	1.8	U		P
7439-89-6	Iron	113			P
7439-92-1	Lead	2.0	B		P
7439-95-4	Magnesium	3620	B		P
7439-96-5	Manganese	9.8	B		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	5.3	B		P
7440-09-7	Potassium	1490	B	E	P
7782-49-2	Selenium	2.3	U	N	P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	16800			P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	0.50	U		P
7440-66-6	Zinc	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-2S

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: D1233

Matrix (soil/water): WATER Lab Sample ID: D1233-8

Level (low/med): LOW Date Received: 04/28/01

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	4260			P
7440-36-0	Antimony	2.8	B		P
7440-38-2	Arsenic	5.6	B		P
7440-39-3	Barium	70.2	B		P
7440-41-7	Beryllium	0.62	B		P
7440-43-9	Cadmium	6.0			P
7440-70-2	Calcium	19100			P
7440-47-3	Chromium	22.8			P
7440-48-4	Cobalt	1.8	B		P
7440-50-8	Copper	348			P
7439-89-6	Iron	7000			P
7439-92-1	Lead	213			P
7439-95-4	Magnesium	4400	B		P
7439-96-5	Manganese	95.0			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	19.2	B		P
7440-09-7	Potassium	1570	B	E	P
7782-49-2	Selenium	2.3	U	N	P
7440-22-4	Silver	11.6			P
7440-23-5	Sodium	7530			P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	8.6	B		P
7440-66-6	Zinc	62.3			P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-4D

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: D1233
 Matrix (soil/water): WATER Lab Sample ID: D1233-6
 Level (low/med): LOW Date Received: 04/28/01
 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	69.1	U		P
7440-36-0	Antimony	1.9	B		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	72.6	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	6.5			P
7440-70-2	Calcium	14000			P
7440-47-3	Chromium	7.2	B		P
7440-48-4	Cobalt	0.50	U		P
7440-50-8	Copper	62.2			P
7439-89-6	Iron	79.6	B		P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	2730	B		P
7439-96-5	Manganese	28.5			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	43.0			P
7440-09-7	Potassium	2260	B	E	P
7782-49-2	Selenium	2.3	U	N	P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	24200			P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	0.50	U		P
7440-66-6	Zinc	2.0	U		P

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Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
 Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-6D1

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: D1233

Matrix (soil/water): WATER Lab Sample ID: D1233-3

Level (low/med): LOW Date Received: 04/27/01

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	250			P
7440-36-0	Antimony	1.7	U		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	58.7	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	1.4	B		P
7440-70-2	Calcium	17100			P
7440-47-3	Chromium	6.0	B		P
7440-48-4	Cobalt	0.50	U		P
7440-50-8	Copper	1.8	U		P
7439-89-6	Iron	520			P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	3200	B		P
7439-96-5	Manganese	49.2			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	6.2	B		P
7440-09-7	Potassium	1980	B	E	P
7782-49-2	Selenium	2.3	U	N	P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	20300			P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	0.50	U		P
7440-66-6	Zinc	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-6D2

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: D1233
 Matrix (soil/water): WATER Lab Sample ID: D1233-5
 Level (low/med): LOW Date Received: 04/28/01
 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	69.8	B		P
7440-36-0	Antimony	1.7	U		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	48.5	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.55	B		P
7440-70-2	Calcium	14700			P
7440-47-3	Chromium	12.4			P
7440-48-4	Cobalt	0.50	U		P
7440-50-8	Copper	3.9	B		P
7439-89-6	Iron	29.4	B		P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	4310	B		P
7439-96-5	Manganese	7.9	B		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	5.4	B		P
7440-09-7	Potassium	2330	B	E	P
7782-49-2	Selenium	2.3	U	N	P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	45900			P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	0.50	U		P
7440-66-6	Zinc	2.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-6S

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: D1233
 Matrix (soil/water): WATER Lab Sample ID: D1233-2
 Level (low/med): LOW Date Received: 04/27/01
 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	163	B		P
7440-36-0	Antimony	3.4	B		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	78.1	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	1940			P
7440-70-2	Calcium	20200			P
7440-47-3	Chromium	824			P
7440-48-4	Cobalt	9.4	B		P
7440-50-8	Copper	9.6	B		P
7439-89-6	Iron	18.4	B		P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	5080			P
7439-96-5	Manganese	214			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	981			P
7440-09-7	Potassium	2780	B	E	P
7782-49-2	Selenium	2.3	U	N	P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	27700			P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	0.82	B		P
7440-66-6	Zinc	42.3			P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-9S

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: D1233
 Matrix (soil/water): WATER Lab Sample ID: D1233-17
 Level (low/med): LOW Date Received: 05/02/01
 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	69.1	U		P
7440-36-0	Antimony	1.7	U		P
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	58.1	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.43	B		P
7440-70-2	Calcium	11700			P
7440-47-3	Chromium	3.2	B		P
7440-48-4	Cobalt	0.56	B		P
7440-50-8	Copper	2.0	B		P
7439-89-6	Iron	43.4	B		P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	2470	B		P
7439-96-5	Manganese	19.5			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	6.0	B		P
7440-09-7	Potassium	1740	B	E	P
7782-49-2	Selenium	2.3	U	N	P
7440-22-4	Silver	0.80	U		P
7440-23-5	Sodium	7290			P
7440-28-0	Thallium	3.0	U		P
7440-62-2	Vanadium	0.58	B		P
7440-66-6	Zinc	2.0	U		P

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Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

EB-GW-2

Lab Name: CompuChem Contract: _____

Lab Code: LIBRTY Case No.: _____ NRAS No.: _____

SDG No.: D1233

Matrix (soil/water): WATER Lab Sample ID: D1233-24

Date Received: 5/4/01 % Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	10.00	U			5/4/01

Comments: _____

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-12D1

Lab Name: CompuChem

Contract: _____

Lab Code: LIBRTY

Case No.: _____

NRAS No.: _____

SDG No.: D1233

Matrix (soil/water): WATER

Lab Sample ID: D1233-13

Date Received: 5/1/01

% Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	10.00	U			5/1/01

Comments: _____

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-12D2

Lab Name: CompuChem

Contract: _____

Lab Code: LIBERTY

Case No.: _____

NRAS No.: _____

SDG No.: D1233

Matrix (soil/water): WATER

Lab Sample ID: D1233-15

Date Received: 5/2/01

% Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	10.00	U			5/2/01

Comments: _____

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-13D1

Lab Name: CompuChem Contract: _____Lab Code: LIBERTY Case No.: _____ NRAS No.: _____SDG No.: D1233Matrix (soil/water): WATER Lab Sample ID: D1233-25Date Received: 5/4/01 % Solids: 0.00Concentration Units (mg/L or mg/kg dry weight): ug/L

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	46.29				5/4/01

Comments:

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-13D2

Lab Name: CompuChem Contract: _____

Lab Code: LIBERTY Case No.: _____ NRAS No.: _____

SDG No.: D1233

Matrix (soil/water): WATER Lab Sample ID: D1233-22

Date Received: 5/3/01 % Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	10.00	U			5/3/01

Comments: _____

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-13S

Lab Name: CompuChem

Contract: _____

Lab Code: LIBERTY

Case No.: _____

NRAS No.: _____

DG No.: D1233

Matrix (soil/water): WATER

Lab Sample ID: D1233-26

Date Received: 5/4/01

% Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	10.00	U			5/4/01

Comments: _____

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-14D1

Lab Name: CompuChem Contract: _____

Lab Code: LIBRTY Case No.: _____ NRAS No.: _____

SDG No.: D1233

Matrix (soil/water): WATER Lab Sample ID: D1233-18

Date Received: 5/2/01 % Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	10.00	U			5/2/01

Comments: _____

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-14S

Lab Name: CompuChem

Contract: _____

Lab Code: LIBRTY

Case No.: _____

NRAS No.: _____

SDG No.: D1233

Matrix (soil/water): WATER

Lab Sample ID: D1233-16

Date Received: 5/2/01

% Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	10.00	U			5/2/01

Comments:

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-15D1

Lab Name: CompuChem

Contract: _____

Lab Code: LIBRTY

Case No.: _____

NRAS No.: _____

SDG No.: D1233

Matrix (soil/water): WATER

Lab Sample ID: D1233-19

Date Received: 5/2/01

% Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	10.00	U			5/2/01

Comments:

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-15S

Lab Name: CompuChem

Contract: _____

Lab Code: LIBRTY

Case No.: _____

NRAS No.: _____

SDG No.: D1233

Matrix (soil/water): WATER

Lab Sample ID: D1233-21

Date Received: 5/3/01

% Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	15.56				5/3/01

Comments: _____

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-1D

Lab Name: CompuChem

Contract: _____

Lab Code: LIBRTY

Case No.: _____

NRAS No.: _____

SDG No.: D1233

Matrix (soil/water): WATER

Lab Sample ID: D1233-10

Date Received: 5/1/01

% Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	10.00	U			5/1/01

Comments:

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-1D2

Lab Name: CompuChem

Contract: _____

Lab Code: LIBRTY

Case No.: _____

NRAS No.: _____

SDG No.: D1233

Matrix (soil/water): WATER

Lab Sample ID: D1233-12

Date Received: 5/1/01

% Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	10.00	U			5/1/01

Comments:

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-1S

Lab Name: CompuChem

Contract: _____

Lab Code: LIBERTY

Case No.: _____

NRAS No.: _____

SDG No.: D1233

Matrix (soil/water): WATER

Lab Sample ID: D1233-11

Date Received: 5/1/01

% Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	10.00	U			5/1/01

Comments:

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-2D

Lab Name: CompuChem

Contract: _____

Lab Code: LIBRTY

Case No.: _____

NRAS No.: _____

SDG No.: D1233

Matrix (soil/water): WATER

Lab Sample ID: D1233-7

Date Received: _____

% Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	10.00	U			4/28/01

Comments: _____

SW-846

1-CC

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-2S

Lab Name: CompuChem

Contract: _____

Lab Code: LIBRTY

Case No.: _____

NRAS No.: _____

BDG No.: D1233

Matrix (soil/water): WATER

Lab Sample ID: D1233-8

Date Received: _____

% Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	10.00	U			4/28/01

Comments:

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-4D

Lab Name: CompuChem

Contract: _____

Lab Code: LIBRTY

Case No.: _____

NRAS No.: _____

SDG No.: D1233

Matrix (soil/water): WATER

Lab Sample ID: D1233-6

Date Received: _____

% Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	10.00	U			4/28/01

Comments:

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-6D1

Lab Name: CompuChem Contract: _____

Lab Code: LIBRTY Case No.: _____ NRAS No.: _____

SDG No.: D1233

Matrix (soil/water): WATER Lab Sample ID: D1233-3

Date Received: 4/27/01 % Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	10.00	U			4/27/01

Comments: _____

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-6D2

Lab Name: CompuChem

Contract: _____

Lab Code: LIBRTY

Case No.: _____

NRAS No.: _____

LDG No.: D1233

Matrix (soil/water): WATER

Lab Sample ID: D1233-5

Date Received: _____

% Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	10.16				4/28/01

Comments: _____

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-6S

Lab Name: CompuChem

Contract: _____

Lab Code: LIBERTY

Case No.: _____

NRAS No.: _____

SDG No.: D1233

Matrix (soil/water): WATER

Lab Sample ID: D1233-2

Date Received: 4/27/01

% Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	914.0				4/27/01

Comments:

CLASSICAL CHEMISTRY ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-9S

Lab Name: CompuChem

Contract: _____

Lab Code: LIBRTY

Case No.: _____

NRAS No.: _____

LDG No.: D1233

Matrix (soil/water): WATER

Lab Sample ID: D1233-17

Date Received: 5/2/01

% Solids: 0.00

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

PARAMETER	CONCENTRATION	C	Q	M	DATE ANALYZED
Hexavalent Chromium	10.00	U			5/2/01

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

DRUMSOIL

Lab Name: COMPUCHEM

Contract: 10/95ASP

Lab Code: LIBRTY

Case No.:

SAS No.:

SDG No.: Q2025

Matrix: (soil/water) WATER

Lab Sample ID: Q2025-1

Sample wt/vol: 5 (g/mL) ML

Lab File ID: Q2025-1A51

Level: (low/med) LOW

Date Received: 05/03/01

% Moisture: not dec. _____

Date Analyzed: 05/10/01

GC Column: EQUITY624 ID: 0.53 (mm)

Dilution Factor: 5.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
---------	----------	--	---

75-01-4-----	Vinyl Chloride	50	U
75-35-4-----	1,1-Dichloroethene	50	U
78-93-3-----	2-Butanone	50	U
67-66-3-----	Chloroform	50	U
56-23-5-----	Carbon Tetrachloride	50	U
71-43-2-----	Benzene	50	U
107-06-2-----	1,2-Dichloroethane	50	U
79-01-6-----	Trichloroethene	6	J
127-18-4-----	Tetrachloroethene	17	J
108-90-7-----	Chlorobenzene	50	U

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

DRUMSOIL

Lab Name: COMPUCHEM Contract: _____

Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: Q2025

Matrix (soil/water): WATER Lab Sample ID: Q2025-1

Level (low/med): LOW Date Received: 05/03/01

Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	118	B		P
7440-43-9	Cadmium	6.1			P
7440-47-3	Chromium	4.7	B		P
7439-92-1	Lead	29.5		J	P
7439-97-6	Mercury	0.10	U		CV
7782-49-2	Selenium	10.9			P
7440-22-4	Silver	0.80	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments: _____

NYASP METALS

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

LEACH BLK

Lab Name: COMPUCHEM Contract: _____
 Lab Code: LIBRTY Case No.: _____ SAS No.: _____ SDG No.: Q2025
 Matrix (soil/water): WATER Lab Sample ID: WG10079-1
 Level (low/med): LOW Date Received: 05/07/01
 Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	1.7	U		P
7440-39-3	Barium	1.3	B		P
7440-43-9	Cadmium	0.30	U		P
7440-47-3	Chromium	0.90	U		P
7439-92-1	Lead	5.1		✓	P
7439-97-6	Mercury	0.10	U		CV
7782-49-2	Selenium	11.0			P
7440-22-4	Silver	0.80	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments: _____



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501 Madison Avenue
Cary, NC 27513
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

No. **052551**

Project Name : <i>Spectrum</i>	Client Address : <i>67A GEORGE W. ROYAL RD</i>	Point-of-Contact : <i>GARY KLAWINSKI</i>
Carrier : <i>Fed Ex</i>	<i>364 NAGLE DRIVE</i>	Telephone No. : <i>(716) 685-2300</i>
Airbill No. :	<i>SUFFERO NY</i>	Sampling complete? Y or <input checked="" type="checkbox"/> N (see Note 1)
Sampler Name : <i>D. TROY / P. MURPHY</i>	Sampler Signature : <i>[Signature]</i>	Project-specific (PS) or Batch (B) QC ?

BOX #1 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	BOX #2 A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3 F. Filtered U. Unfiltered	BOX #4 H. High M. Medium L. Low	BOX #5 C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____ T. TCLP
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Sample ID (9 characters maximum)	Date: Year <i>1999</i>	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	TCLP	Remarks / Comments (see Notes 2 & 3)	
																					X
X	G	P	-	3	2					X											
X	G	P	-	2	2	S-2				X		X	X	X	X						
X	G	P	-	2	2	S-9				X		X	X	X	X						
X	G	P	-	1	9	S-4				X	X	X	X	X	X						
f	G	P	-	1	9	S-8				X		X	X	X							
X	G	P	-	1	3	S-6				X	X	X	X	X							No cyanide??
X	G	P	-	1	3	S-1	3												X		
X	G	P	-	1	3					X											
f	G	P	-	1	3																X

Clients Special Instructions: *3 Cylinders total* Temperature _____ °C

Lab: Received in Good Condition? <input checked="" type="checkbox"/> Y or <input type="checkbox"/> N	Describe Problems, if any:		
#1 Relinquished By: (Sig) <i>[Signature]</i>	Date: <i>6/2/99</i>	#2 Relinquished By: (Sig)	Date:
#3 Relinquished By: (Sig)	Date:	#1 Received By: (Sig)	Date:
Company Name: <i>GE273</i>	Time: <i>10:00</i>	Company Name:	Time:
#2 Received By: (Sig)	Date:	#3 Received By: (Sig)	Date:
Company Name:	Time: <i>10:00</i>	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge. Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 050752

Project Name: <u>Spectrum / GZA</u>		Client Address: <u>200 West Street</u>		Point-of-Contact: <u>Gene K...</u>	
Carrier: <u>...</u>		Airbill No.: <u>...</u>		Telephone No.: <u>704-328-3300</u>	
Sampler Name: <u>...</u>		Sampler Signature: <u>...</u>		Project-specific (PS) or Batch (B) QC? <u>...</u>	

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	Box #4	H. High M. Medium L. Low	Box #5	C. CLP 390 S. SW-846 W. CWA 600-series O. Other	T. TCLP
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Sample ID (9 characters maximum)	Date: Year / 1999	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH				Remarks / Comments (see Notes 2 & 3)
X GP-13	6/2	11:15	C	B	F	L		1							X							HOLD FILTERED SAMPLE
X GP-13	6/2	11:15	C	B	U	L		1							X							
GP-33	6/2	12:10	S	F	-	L		3		X		X		X								Already included on coc. 52555
X GP-19	6/2	13:15	2	F	-	L		2		X												
X GP-19	6/2	13:15	2	B	-	L		1							X							
X GP-19	6/2	13:15	2	B	U	L		1							X							
X GP-19	6/2	13:15	2	B	F	L		1							X							Hold Filtered Sample
X GP-14 S-6	6/2	16:35	S	F	-	L		3		X		X		X								
X GP-14 S-10	6/2	16:35	S	F	-	L		3		X		X		X								

OMIT

Clients Special Instructions: 3 copies held Temperature _____ °C

Lab: Received in Good Condition? <u>Y</u> or <u>N</u>		Describe Problems, If any:	
#1 Relinquished By: (Sig) <u>...</u>	Date: <u>6/2/99</u>	#2 Relinquished By: (Sig)	Date:
Company Name: <u>...</u>	Time: <u>...</u>	Company Name:	Time:
#1 Received By: (Sig) <u>...</u>	Date: <u>6/2/99</u>	#2 Received By: (Sig)	Date:
Company Name:	Time: <u>...</u>	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 002000

Project Name : GZA / Sachin	Client Address : RVA, VA 2306	Point-of-Contact : Sachin
Carrier: FedEx	Airbill No. :	Telephone No. : (703) 600-2300
Sampler Name: Sachin	Sampler Signature: [Signature]	Sampling complete? Y or N (see Note 1)
		Project-specific (PS) or Batch (B) QC ?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	Box #4	H. High M. Medium L. Low	Box #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year / Mo / Day	Time	Box #1	Box #2	Box #3	Box #4	Box #5	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)
			Matrix	Preservative	Filtered / Unfiltered	Expected Conc.	Method												
+ GP-34	6/12	15:40	2	F	-	2		2		X									
+ GP-34	6/12	15:40	2	C	-	2		1							X				
+ GP-34	6/12	15:40	2	B	V	2		1						X					
+ GP-34	6/12	15:40	2	B	F	2		1						X					Hold
+ GP-17	6/12	13:45	5	F	-	2		3		X		X	X	X					
+ GP-17	6/12	12:55	5	F	-	2		3		X		X	X	X					
+ GP-33	6/12	12:10	5	F	-	2		3		X		X	X	X					
+ GP-33	6/12	13:38	5	F	-	2		3		X		X	X	X					
+ GP-17	6/12	14:30	2	F	-	2		2		X									
+ GP-17	6/12	14:30	2	C	-	2		1							X				

Clients Special Instructions: 3 containers total Temperature _____ °C

Lab: Received in Good Condition? Y or N Describe Problems, if any:

#1 Relinquished By: (Sig) [Signature]	Date: 6/12/00	#2 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name: GZA	Time: 1:00	Company Name:	Time:	Company Name:	Time:
#1 Received By: (Sig) [Signature]	Date: 6/12/00	#2 Received By: (Sig)	Date:	#3 Received By: (Sig)	Date:
Company Name:	Time: 1:00	Company Name:	Time:	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge. Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 052550

Project Name : SPRINTON INDUSTRIAL PARK	Client Address : 672 GAITHERMANORIAL RD NY	Point-of-Contact : GARY KLANA
Carrier: FROES	364 NAGLE DRIVE	Telephone No. : 716-655-2300
Airbill No. :	BUFFALO, NY 14225	Sampling complete? Y or <u>N</u> (see Note 1)
Sampler Name : D. TRACY / P. MULVANY	Sampler Signature : <i>[Signature]</i>	Project-specific (PS) or Batch (B) QC ?

BOX #1 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2 A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3 F. Filtered U. Unfiltered	BOX #4 H. High M. Medium L. Low	BOX #5 C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year: <u>6/11</u>	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC/TOX	O&G/TPH							Remarks / Comments (see Notes 2 & 3)	
X GP-26 S-5	6/11	12:45	S	EF	-	L		3		X			X	X	X											
X GP-26 S-10	6/11	13:30	S	EF	-	L		3		X			X	X	X											
X GP-32 S-5	6/11	15:46	S	EF	-	NA		3		X	X	X	X	X	X											
X GP-32 S-9	6/11	16:30	S	EF	-	NA		3		X			X	X	X											
X GP-12 S-4	6/11	11:00	S	EF	-	L		3		X			X	X	X											
X GP-12 S-10	6/11	11:29	S	EF	-	L		3		X			X	X	X											
X GP-1 S-3	6/11	10:50	S	EF	-	L		3		X			X	X	X											
X GP-1 S-8	6/11	11:46	S	EF	-	L		3		X			X	X	X											
X GP-32	6/12	09:42	2	B	U	L		1						X												
X GP-32	6/12	9:42	2	B	F	L		1						X											Hold	

Clients Special Instructions: 3 coolers total Temperature _____ °C

Lab: Received in Good Condition? Y or N Describe Problems, if any:			
#1 Relinquished By: (Sig) <i>[Signature]</i>	Date: <u>6/10/11</u>	#2 Relinquished By: (Sig)	Date:
Company Name: <u>CSA</u>	Time: <u>1:00</u>	Company Name:	Time:
#1 Received By: (Sig) <i>[Signature]</i>	Date: <u>6/10/11</u>	#2 Received By: (Sig)	Date:
Company Name:	Time: <u>1:00</u>	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



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1-800-833-5097

CHAIN-OF-CUSTODY RECORD

No. 002000

Project Name : <u>GZA</u>	Client Address : <u>2000 ...</u>	Point-of-Contact : <u>Gary Klumpp</u>
Carrier : <u>Fed Ex</u>	<u>...</u>	Telephone No. : <u>704-355-2300</u>
Airbill No. : <u>...</u>	<u>...</u>	Sampling complete? Y or N (see Note 1)
Sampler Name : <u>...</u>	Sampler Signature : <u>[Signature]</u>	Project-specific (PS) or Batch (B) QC ?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	BOX #4	H. High M. Medium L. Low	BOX #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year / 1997	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH							Remarks / Comments (see Notes 2 & 3)	
X G P - 1 2	6/12	17:30	2	F	-	L		2		X																
X G P - 1 2	6/12	17:00	2	XC	-	L		1								X										
X G P - 1 2	6/12	17:00	2	B	U	L		1							X											
+ G P - 1 2	6/12	17:00	2	B	F	L		1							X										HOLD	
X G P - 1 6	6/12	16:30	2	F	-	L		2		X																
X G P - 1 6	6/12	16:30	2	C	-	L		1								X										
X G P - 1 6	6/12	16:30	2	B	U	L		1							X										(containing)	
+ G P - 1 6	6/12	16:50	2	B	F	L		1							X										HOLD	
X G P - 1 4	6/12	17:15	2	F	-	L		2		X																
X G P - 1 4	6/12	17:15	2	C	-	L		1								X										

Clients Special Instructions: 3 coolers total Temperature _____ °C

Lab: Received in Good Condition? Y or N Describe Problems, if any:

#1 Relinquished By: (Sig) <u>[Signature]</u>	Date: <u>6/2/97</u>	#2 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name: <u>[Signature]</u>	Time: <u>19:00</u>	Company Name:	Time:	Company Name:	Time:
#1 Received By: (Sig) <u>Fed Ex</u>	Date: <u>6/2/97</u>	#2 Received By: (Sig)	Date:	#3 Received By: (Sig)	Date:
Company Name:	Time: <u>19:00</u>	Company Name:	Time:	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge. Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 052556

Project Name : <i>Spectrum</i>	Client Address : <i>GZA</i> <i>700 ...</i>	Point-of-Contact : <i>Gary Klavick</i>
Carrier : <i>Fed Ex</i>	<i>...</i>	Telephone No. : <i>...</i>
Airbill No. :		Sampling complete? Y or N (see Note 1)
Sampler Name : <i>...</i>	Sampler Signature : <i>[Signature]</i>	Project-specific (PS) or Batch (B) QC ?

BOX #1 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2 A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3 F. Filtered U. Unfiltered	Box #4 H. High M. Medium L. Low	Box #5 C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year / 1999	Time	Box #1	Box #2	Box #3	Box #4	Box #5	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)
			Matrix	Preservative	Filtered / Unfiltered	Expected Conc.	Method												
X GP-17	6/2	14:30	2	B	U	2		1							X				
Y GP-17	6/2	14:30	2	B	F	2		1							X				HOLD
X GP-33	6/2	14:00	2	F	-	1		2		X									
X GP-33	6/2	14:00	2	C	-	1		1							X				
X GP-33	6/2	14:00	2	B	U	1		1							Y				
X GP-33	6/2	14:00	2	B	F	1		1							Y				HOLD
TRIP BLANK	6/2	:	6	F				2		X									
X GP-22	6/2	10:50	2	F	-	2		2		X									
X GP-22	6/2	10:50	2	C	-	2		1							X				
X GP-22	6/2	10:50	2		F/U	2		2							X				HOLD

Clients Special Instructions: *3000ERS TOTAL* Temperature _____ °C

Lab: Received in Good Condition? <i>Y</i> or N Describe Problems, If any:			
#1 Relinquished By: (Sig) <i>[Signature]</i>	Date: <i>6/10/00</i>	#2 Relinquished By: (Sig)	Date:
Company Name: <i>[Name]</i>	Time: <i>[Time]</i>	Company Name:	Time:
#1 Received By: (Sig) <i>[Signature]</i>	Date: <i>6/10/00</i>	#2 Received By: (Sig)	Date:
Company Name:	Time: <i>[Time]</i>	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge. Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 052557

Project Name : <i>Spectrum</i>	Client Address : <i>620 314 Walnut Dr</i>	Point-of-Contact : <i>Ray Kincaid</i>
Carrier : <i>Foot Px</i>	<i>Public Mt. H2SO4</i>	Telephone No. : <i>610-625-2300</i>
Airbill No. :		Sampling complete? Y or N (see Note 1)
Sampler Name : <i>D. Roy / P. Kincaid</i>	Sampler Signature : <i>[Signature]</i>	Project-specific (PS) or Batch (B) QC ?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	Box #4	H. High M. Medium L. Low	Box #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year: <i>1990</i>	Time	Box #1	Box #2	Box #3	Box #4	Box #5	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)
			Matrix	Preservative	Filtered / Unfiltered	Expected Conc.	Method												
<i>X</i> <i>LD-16S-1</i>	<i>6/12</i>	<i>16:15</i>	<i>S</i>	<i>F</i>	<i>-</i>	<i>-</i>		<i>1</i>		<i>X</i>			<i>X</i>		<i>X</i>				
<i>F</i> <i>LD-16S-8</i>	<i>6/12</i>	<i>16:30</i>	<i>S</i>	<i>F</i>	<i>-</i>	<i>-</i>		<i>1</i>		<i>X</i>			<i>X</i>		<i>X</i>				

Clients Special Instructions: *Remember to...* Temperature _____ °C

Lab: Received in Good Condition? *Y* or N Describe Problems, If any:

#1 Relinquished By: (Sig) <i>[Signature]</i>	Date: <i>6/12/90</i>	#2 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name: <i>CRA</i>	Time: <i>19:00</i>	Company Name:	Time:	Company Name:	Time:
#1 Received By: (Sig) <i>Foot Px</i>	Date: <i>6/12/90</i>	#2 Received By: (Sig)	Date:	#3 Received By: (Sig)	Date:
Company Name:	Time: <i>17:00</i>	Company Name:	Time:	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge. Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 052551

Project Name: <u>Spectrum</u>	Client Address: <u>62A 304 Walnut Drive Raleigh, NC 27605</u>	Point-of-Contact: <u>Gary Klumpp</u>
Carrier: <u>Fed Ex</u>	Airbill No.:	Telephone No.: <u>704-292-2300</u>
Sampler Name: <u>...</u>	Sampler Signature: <u>[Signature]</u>	Sampling complete? Y or N (see Note 1)
		Project-specific (PS) or Batch (B) QC ?

BOX #1 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	BOX #2 A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	BOX #3 F. Ice Only G. Other H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #4 F. Filtered U. Unfiltered	BOX #5 H. High M. Medium L. Low C. CLP 3/90 S. SW-846 W. CWA 600-series T. TCLP O. Other
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Sample ID (9 characters maximum)	Date: Year	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH					Remarks / Comments (see Notes 2 & 3)	
X GP-14	6/12	12:15	3	B	U	1		1							X									
X GP-14	6/12	12:15	2	B	F	1		1							X									HOLD
X GP-34 S-6	6/12	15:15	5	F	-	2		3		X		X		X	X									
X GP-34 S-10	6/12	15:30	5	F	-	2		3		X		X		X	X									
X GP-15	6/12	15:20	2	F	-	2		2		X														
X GP-15	6/12	15:30	2	C	-	2		1							X									
X GP-15	6/12	15:30	2	B	U	2		1						X										
GP-15	6/12	12:30	7	B	F	2		1						X										HOLD OMIT
X GP-15 S-1	6/12	14:50	5	F	-	2		3		X		X		X										
X GP-15 S-3	6/12	15:30	5	F	-	2		3		X		X		X										

Clients Special Instructions: 3 carriers to hold Temperature _____ °C

Lab: Received in Good Condition? Y or N	Describe Problems, if any:		
#1 Relinquished By: (Sig) <u>[Signature]</u>	Date: <u>6/12/97</u>	#2 Relinquished By: (Sig)	Date:
Company Name: <u>...</u>	Time: <u>...</u>	Company Name:	Time:
#1 Received By: (Sig) <u>[Signature]</u>	Date: <u>6/12/97</u>	#2 Received By: (Sig)	Date:
Company Name:	Time: <u>...</u>	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 002008

Project Name : Soc. Team	Client Address : GZA 364 W. Ave. E. Raleigh	Point-of-Contact : GARY KLAMMER
Carrier: Fed Ex	Airbill No.: 8131 3074 7760	Telephone No.: 919-833-7300
Sampler Name: D. TRON / P. MULCAHY	Sampler Signature: [Signature]	Project-specific (PS) or Batch (B) QC ?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	Box #4	H. High M. Medium L. Low	Box #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other	T. TCLP
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Sample ID (9 characters maximum)	Date: Year: / Day: /	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	TCLP	Remarks / Comments (see Notes 2 & 3)	
X GP-38	6/13	15:24	2	F	U	M		2		X											
X GP-38	6/13	15:44	2	C	U	M		1								X					
X GP-38	6/13	15:44	2	B	U	M		1							X						
X GP-38	6/13	15:44	2	B	F	M		1							X						Hold F Hold.
X GP-39, S-2	6/13	16:05	5	F	-	M		3		X		X		X	X						
X GP-39, S-8	6/13	16:20	5	F	-	M		3		X		X		X	X						
X GP-25, S-5	6/13	12:05	5	F	-	M		6		X		X		X	X			X			Hold TCLP sample
X GP-24, S-3	6/13	14:30	5	F	-	M		3		X		X		X	X						
X GP-24, S-7	6/13	14:50	5	F	-	M		3		X		X		X	X						
X GP-24, S-4	6/13	14:50	5	F	-	L		3		X		X		X	X						

Clients Special Instructions:

Temperature _____ °C

Lab: Received in Good Condition? Y or N Describe Problems, If any:

#1 Relinquished By: (Sig) [Signature]	Date: 6/13/00	#2 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name: GZA	Time: 1900	Company Name:	Time:	Company Name:	Time:
#1 Received By: (Sig) [Signature]	Date: 6/13/00	#2 Received By: (Sig)	Date:	#3 Received By: (Sig)	Date:
Company Name:	Time: 1900	Company Name:	Time:	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 052559

Project Name : Spechtzman	Client Address : GZA 361 WAGLE DRIVE	Point-of-Contact : Gary Klavang
Carrier : FedEx	BUFFALO NY 14225	Telephone No. : (716) 682-3000
Airbill No. :		Sampling complete? Y or N (see Note 1)
Sampler Name : <i>Steve / P. M... / D. M...</i>	Sampler Signature : <i>[Signature]</i>	Project-specific (PS) or Batch (B) QC ?

BOX #1 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2 A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3 F. Filtered U. Unfiltered	Box #4 H. High M. Medium L. Low	Box #5 C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year / 1999	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	TCLP				Remarks / Comments (see Notes 2 & 3)
* GP-35	6/3	9:15	2	C	F	M		1							X								Hold to Home Sample
* GP-35, S-8	6/3	8:50	5	F	-	L		3		X			X	X	X								
* GP-35, S-10	6/3	12:30	5	F	-	L		3		X			X	X	X								
* GP-30	6/3	1:00	2	F	U	L		6		X													MS/MSD
* GP-30	6/3	1:30	2	C	U	L		3							X								MS/MSD
* GP-30	6/3	10:45	2	B	U	L		3							X								MS/MSD
* GP-30	6/3	1:25	2	B	F	L		3							X								MS/MSD HOLD
* GP-30, S-6	6/3	10:00	5	F	-	L		6		X			X	X	X				X				
* GP-30, S-1	6/3	9:50	5	F	-	L		3		X			X	X	X								
* GP-11, S-4	6/3	8:45	5	F	-	L		3		X			X	X	X								

Clients Special Instructions:												Temperature _____ °C			
Lab: Received in Good Condition? Y or N Describe Problems, If any:															
#1 Relinquished By: (Sig) <i>[Signature]</i>				Date: 6/4/99				#2 Relinquished By: (Sig)				Date:			
Company Name: GZA				Time: 1900				Company Name:				Time:			
#1 Received By: (Sig) <i>[Signature]</i>				Date: 6/4/99				#2 Received By: (Sig)				Date:			
Company Name:				Time: 1900				Company Name:				Time:			
#3 Relinquished By: (Sig)				Date:				#3 Relinquished By: (Sig)				Date:			
Company Name:				Time:				Company Name:				Time:			

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 002000

Project Name: <i>Spokane Engraving Corp</i>	Client Address: <i>624 3000 1st St Spokane, WA 99201</i>	Point-of-Contact: <i>Glen Klauert</i>
Carrier: <i>Fed Ex</i>	Airbill No.:	Telephone No.: <i>(509) 325-2300</i>
Sampler Name: <i>Dina / Paulina</i>	Sampler Signature: <i>[Signature]</i>	Sampling complete? Y or N <input checked="" type="radio"/> (see Note 1)
		Project-specific (PS) or Batch (B) QC? _____

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	Box #4	H. High M. Medium L. Low	Box #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year / 1999	Time	Box #1	Box #2	Box #3	Box #4	Box #5	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)
			Matrix	Preservative	Filtered / Unfiltered	Expected Conc.	Method												
X GP-36	6/13	10:40	A	C	U	AL		1								X			
X GP-36	6/13	10:40	A	B	U	AL		1							X				
F GP-36	6/13	10:40	A	B	F	AL		1						X					HOLD Filtered Sample
X GP-38	6/13	11:50	S	F	-	DL		3		X		X		X	X				
F GP-38	6/13	11:50	S	F	-	DL		3		X		X		X	X				
X GP-36	6/13	9:40	S	F	-	L		3		X		X		X	X				
F GP-36	6/13	10:20	S	F	-	L		3		X		X		X	X				
X GP-35	6/13	9:15	A	F	U	W		2		X									
X GP-35	6/13	9:15	A	C	U	W		1							/				
X GP-35	6/13	9:15	A	B	U	W		1						X					

Client's Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? Y or N Describe Problems, if any: _____

#1 Relinquished By: (Sig) <i>[Signature]</i>	Date: <i>6/14/99</i>	#2 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name: <i>624</i>	Time: <i>11:00</i>	Company Name:	Time:	Company Name:	Time:
#1 Received By: (Sig) <i>Fed Ex</i>	Date: <i>6/14/99</i>	#2 Received By: (Sig)	Date:	#3 Received By: (Sig)	Date:
Company Name:	Time: <i>11:00</i>	Company Name:	Time:	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 052360

Project Name: <i>Spectrum Franchising Corp</i>	Client Address: <i>GZA</i> <i>364 N.W. 20th St</i>	Point-of-Contact: <i>Cory Klawnski</i>
Carrier: <i>Fed Ex</i>	<i>8500 NW 11th St</i>	Telephone No.: <i>(714) 551-2300</i>
Airbill No.:		Sampling complete? Y or <input checked="" type="radio"/> N (see Note 1)
Sampler Name: <i>D. J. Tracy</i>	Sampler Signature: <i>D. J. Tracy</i>	Project-specific (PS) or Batch (B) QC?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	Box #4	H. High M. Medium L. Low	Box #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year: <i>1999</i>	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)	
										<input checked="" type="checkbox"/>										
<i>G P - 29 S - 9</i>	<i>6/3</i>	<i>12:15</i>	<i>S</i>	<i>F</i>	<i>U</i>	<i>2</i>		<i>3</i>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
<i>G P - 25</i>	<i>6/3</i>	<i>13:20</i>	<i>2</i>	<i>F</i>	<i>U</i>	<i>2</i>		<i>2</i>		<input checked="" type="checkbox"/>										
<i>G P - 25</i>	<i>6/3</i>	<i>13:40</i>	<i>2</i>	<i>C</i>	<i>U</i>	<i>2</i>		<i>1</i>								<input checked="" type="checkbox"/>				
<i>G P - 25</i>	<i>6/3</i>	<i>13:50</i>	<i>2</i>	<i>B</i>	<i>U</i>	<i>2</i>		<i>1</i>						<input checked="" type="checkbox"/>						
<i>G P - 25</i>	<i>6/3</i>	<i>13:40</i>	<i>2</i>	<i>B</i>	<i>F</i>	<i>2</i>		<i>1</i>						<input checked="" type="checkbox"/>						<i>HOLD Filled Sample</i>
<i>G P - 29</i>	<i>6/3</i>	<i>13:40</i>	<i>2</i>	<i>F</i>	<i>U</i>	<i>2</i>		<i>2</i>		<input checked="" type="checkbox"/>										
<i>G P - 29</i>	<i>6/3</i>	<i>13:40</i>	<i>2</i>	<i>C</i>	<i>U</i>	<i>2</i>		<i>1</i>								<input checked="" type="checkbox"/>				
<i>G P - 29</i>	<i>6/3</i>	<i>13:40</i>	<i>2</i>	<i>B</i>	<i>U</i>	<i>2</i>		<i>1</i>						<input checked="" type="checkbox"/>						
<i>G P - 29</i>	<i>6/3</i>	<i>13:40</i>	<i>2</i>	<i>B</i>	<i>F</i>	<i>2</i>		<i>1</i>						<input checked="" type="checkbox"/>						<i>HOLD Filled Sample</i>
<i>G P - 36</i>	<i>6/3</i>	<i>14:40</i>	<i>2</i>	<i>F</i>	<i>U</i>	<i>2</i>		<i>2</i>		<input checked="" type="checkbox"/>										

Clients Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? <i>Y</i> or <i>N</i>	Describe Problems, if any:						
#1 Relinquished By: (Sig) <i>D. J. Tracy</i>	Date: <i>6/4/99</i>	#2 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:		
Company Name: <i>GZA</i>	Time: <i>1900</i>	Company Name:	Time:	Company Name:	Time:		
#1 Received By: (Sig) <i>F. J. Ex</i>	Date: <i>6/4/99</i>	#2 Received By: (Sig)	Date:	#3 Received By: (Sig)	Date:		
Company Name:	Time: <i>1900</i>	Company Name:	Time:	Company Name:	Time:		

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



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501 Madison Avenue
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CHAIN-OF-CUSTODY RECORD

No. 002001

Project Name: <u>Spartan Energy</u>	Client Address: <u>670 314 Nigel Drive Buffalo NY 14225</u>	Point-of-Contact: <u>Gary Klawnsky</u>
Carrier: <u>FedEx</u>	Airbill No.:	Telephone No. <u>(716) 685-2300</u>
Sampler Name: <u>Brown / P. Mula...</u>	Sampler Signature: <u>[Signature]</u>	Sampling complete? <u>Y or N</u> (see Note 1)
		Project-specific (PS) or Batch (B) QC?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	BOX #4	H. High M. Medium L. Low	BOX #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year: <u>1994</u>	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH						Remarks / Comments (see Notes 2 & 3)	
X GP-24	613	15:10	2	C	U	L		1								X									
X GP-24	613	15:30	2	B	V	L		1								X									
+ GP-24	613	15:10	2	B	F	L		1								Y									HOLD
V GP-37	613	8:00	2	F	U	L		2		X															
X GP-37	613	8:00	2	B	V	L		1								X									
+ GP-37	613	8:00	2	C	V	L		1								X									
+ GP-37	613	8:00	2	C	F	L		1								X									HOLD
T RIBLANX	613	:						2		X															
	1	:																							
	1	:																							

Clients Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? <u>Y or N</u>		Describe Problems, if any:	
#1 Relinquished By: (Sig) <u>[Signature]</u>	Date: <u>6/14/94</u>	#2 Relinquished By: (Sig)	Date:
Company Name: <u>GZA</u>	Time: <u>1900</u>	Company Name:	Time:
#1 Received By: (Sig) <u>FedEx</u>	Date: <u>6/14/94</u>	#2 Received By: (Sig)	Date:
Company Name:	Time: <u>1900</u>	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



CHAIN-OF-CUSTODY RECORD

No. 052560

501 Madison Avenue
Cary, NC 27513
1-800-833-5097

Project Name: <i>Southwest Paving Corp</i>	Client Address: <i>GZA</i> <i>364 N. W. 10th Ave</i>	Point-of-Contact: <i>Gary Klowinski</i>
Carrier: <i>Fed Ex</i>	<i>Buffalo, NM 11285</i>	Telephone No.: <i>(716) 855-2300</i>
Airbill No.:		Sampling complete? <i>Y or N</i> (see Note 1)
Sampler Name: <i>D. Tracy</i>	Sampler Signature: <i>[Signature]</i>	Project-specific (PS) or Batch (B) QC?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	BOX #4	H. High M. Medium L. Low	BOX #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year: <i>1999</i>	Time	Box #1	Box #2	Box #3	Box #4	Box #5	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)
			Matrix	Preservative	Filtered / Unfiltered	Expected Conc.	Method												
<i>GP-37-S-4</i>	<i>6/3</i>	<i>8:00</i>	<i>S</i>	<i>F</i>	<i>-</i>	<i>L</i>		<i>3</i>		<i>X</i>			<i>X</i>	<i>X</i>					
<i>GP-1</i>	<i>6/3</i>	<i>16:00</i>	<i>2</i>	<i>F</i>	<i>U</i>	<i>L</i>		<i>6</i>		<i>X</i>									<i>MS/MSD</i>
<i>GP-1</i>	<i>6/3</i>	<i>16:30</i>	<i>2</i>	<i>C</i>	<i>U</i>	<i>L</i>		<i>3</i>							<i>X</i>				<i>MS/MSD</i>
<i>GP-1</i>	<i>6/3</i>	<i>16:40</i>	<i>2</i>	<i>B</i>	<i>U</i>	<i>L</i>		<i>3</i>						<i>X</i>					<i>MS/MSD</i>
<i>GP-1</i>	<i>6/3</i>	<i>16:40</i>	<i>2</i>	<i>B</i>	<i>F</i>	<i>L</i>		<i>3</i>						<i>X</i>					<i>HOLD F. Hemil Sample</i>
<i>GP-26</i>	<i>6/3</i>	<i>16:15</i>	<i>2</i>	<i>F</i>	<i>U</i>	<i>L</i>		<i>2</i>		<i>X</i>									
<i>GP-26</i>	<i>6/3</i>	<i>16:15</i>	<i>2</i>	<i>C</i>	<i>V</i>	<i>L</i>		<i>1</i>							<i>X</i>				
<i>GP-26</i>	<i>6/3</i>	<i>16:15</i>	<i>2</i>	<i>B</i>	<i>U</i>	<i>L</i>		<i>1</i>						<i>X</i>					
<i>GP-26</i>	<i>6/3</i>	<i>16:15</i>	<i>2</i>	<i>B</i>	<i>F</i>	<i>L</i>		<i>1</i>						<i>X</i>					<i>HOLD</i>
<i>GP-24</i>	<i>6/3</i>	<i>15:10</i>	<i>2</i>	<i>F</i>	<i>U</i>	<i>L</i>		<i>2</i>		<i>X</i>									

Client's Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? *Y* or *N* Describe Problems, If any: _____

#1 Relinquished By: (Sig) <i>[Signature]</i>	Date: <i>6/13/99</i>	#2 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name: <i>GZA</i>	Time: <i>1900</i>	Company Name:	Time:	Company Name:	Time:
#1 Received By: (Sig) <i>Fed Ex</i>	Date: <i>6/13/99</i>	#2 Received By: (Sig)	Date:	#3 Received By: (Sig)	Date:
Company Name:	Time: <i>19:00</i>	Company Name:	Time:	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 052616

Project Name: <i>Spectrum</i>	Client Address: <i>GZA</i>	Point-of-Contact: <i>GAZY KLAWINSKI</i>
Carrier: <i>Fed Ex</i>	<i>364 MAGUE DR. W.C.</i>	Telephone No.: <i>(716) 635-2300</i>
Airbill No.:	<i>BUFFALO NY 14225</i>	Sampling complete? Y or <input checked="" type="checkbox"/> (see Note 1)
Sampler Name: <i>D. Roy / P. M. V. C. A. W. Y.</i>	Sampler Signature: <i>[Signature]</i>	Project-specific (PS) or Batch (B) QC?

BOX #1 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2 A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3 F. Filtered U. Unfiltered	BOX #4 H. High M. Medium L. Low	BOX #5 C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)			Date: Year / Month / Day	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)	
X	G	P - 43	6/13	16:30	2	F	U	L		2		X										
F	G	P - 43	6/13	16:30	2	C	U	L		1								X				
Y	G	P - 43	6/13	16:30	2	B	U	L		1							X					
F	G	P - 43	6/13	16:30	2	B	F	L		1							X					Hold Filtered Sample
			1	:																		
			1	:																		
			1	:																		
			1	:																		
			1	:																		

Clients Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? Y or N Describe Problems, if any:

#1 Relinquished By: (Sig) <i>[Signature]</i>	Date: <i>6/4/99</i>	#2 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name: <i>GZA GEOTECH ENVIRONMENTAL</i>	Time: <i>1900</i>	Company Name:	Time:	Company Name:	Time:
#1 Received By: (Sig) <i>Fed Ex</i>	Date: <i>6/4/99</i>	#2 Received By: (Sig)	Date:	#3 Received By: (Sig)	Date:
Company Name:	Time: <i>1900</i>	Company Name:	Time:	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 054599

Project Name : <i>Specimen</i>	Client Address : <i>GZA</i> <i>364 Nagel Drive</i>	Point-of-Contact : <i>Gary Klawnski</i>
Carrier : <i>FedEx</i>	<i>Buffalo NY 14225</i>	Telephone No. : <i>(716) 685-2300</i>
Airbill No. :		Sampling complete? Y or <i>(N)</i> (see Note 1)
Sampler Name : <i>D. Tracy / P. Mulcahy</i>	Sampler Signature : <i>[Signature]</i>	Project-specific (PS) or Batch (B) QC ?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	BOX #4	H. High M. Medium L. Low	BOX #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year / 1999	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH							Remarks / Comments (see Notes 2 & 3)
X GP-4	6/4	11:10	2	B	F	M		1							X										HOLD
X GP-21, S-2	6/4	08:30	5	F	-	M		3		X		X		X	X										
X GP-21, S-8	6/4	08:55	5	F	-	M		4		X		X		X	X										
* GP-6, S-4	6/4	13:45	5	F	-	L		9		X		X		X	X										MS/MSD
* GP-6, S-7	6/4	14:00	5	F	-	L		3		X		X		X	X										
X GP-40	6/4	14:25	2	F	V	M		2		X															
X GP-40	6/4	14:25	2	C	U	M		1								X									
X GP-40	6/4	14:35	2	B	U	M		1							X										
X GP-40	6/4	14:35	2	B	F	M		1							X										HOLD
X GP-7, S-5	6/4	16:00	5	F	-	M		3		X		X		X	X										

Clients Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? <i>X</i> or N	Describe Problems, if any:		
#1 Relinquished By: (Sig) <i>[Signature]</i>	Date: <i>6/10/99</i>	#2 Relinquished By: (Sig)	Date:
Company Name: <i>GZA</i>	Time: <i>1900</i>	Company Name:	Time:
#1 Received By: (Sig) <i>FedEx</i>	Date: <i>6/11/99</i>	#2 Received By: (Sig)	Date:
Company Name:	Time: <i>1900</i>	Company Name:	Time:
#3 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name:	Time:	Company Name:	Time:
#3 Received By: (Sig)	Date:	#3 Received By: (Sig)	Date:
Company Name:	Time:	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 002000

Project Name: <u>Eds Spectrum</u>	Client Address: <u>62A</u> <u>304 Woodlawn</u>	Point-of-Contact: <u>Greg Klusick</u>
Carrier: <u>Fed Ex</u>	<u>Buffalo NY 14225</u>	Telephone No.: <u>(716) 645-2300</u>
Airbill No.:		Sampling complete? Y or (N) (see Note 1)
Sampler Name: <u>DFR / P. M. ...</u>	Sampler Signature: <u>[Signature]</u>	Project-specific (PS) or Batch (B) QC?

BOX #1 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2 A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3 F. Filtered U. Unfiltered	Box #4 H. High M. Medium L. Low	Box #5 C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____ T. TCLP
--	---	---	---	---	---

Sample ID (9 characters maximum)	Date: Year / 1999	Time	Box #1	Box #2	Box #3	Box #4	Box #5	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)
			Matrix	Preservative	Filtered / Unfiltered	Expected Conc.	Method												
* GP-40 S-1	6/14	13:41	S	F	-	H		3		X			X	X	X				
* GP-40 S-4	6/14	13:50	S	F	-	H		3		X			X	X	X				
* GP-7 S-10	6/14	17:45	S	F	-	L		3		X			X	X	X				
* GP-41 S-1	6/14	17:20	S	F	-	L		3		X			X	X	X				
* GP-10 S-1	6/14	15:04	S	F	-	M		3		X			X	X	X				
* GP-10 S-4	6/14	15:30	S	F	-	M		3		X			X	X	X				
* GP-6	6/14	14:35	2	F	U	L		2		X									
* GP-6	6/14	14:35	2	C	U	L		1							X				
* GP-6	6/14	14:35	2	B	U	L		1						X					
* GP-6	6/14	14:35	2	B	F	L		1						X					HOLD

Clients Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? <u>Y</u> or <u>N</u>	Describe Problems, if any:		
#1 Relinquished By: (Sig) <u>[Signature]</u>	Date: <u>6/14/99</u>	#2 Relinquished By: (Sig)	Date:
Company Name: <u>Eds 62A</u>	Time: <u>1900</u>	Company Name:	Time:
#1 Received By: (Sig) <u>Fed Ex</u>	Date: <u>6/14/99</u>	#2 Received By: (Sig)	Date:
Company Name:	Time: <u>1900</u>	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.

Note (2): Samples stored 60 days after date report mailed at no extra charge.

Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 051580

Project Name : Spectrum	Client Address : GZA 364 Nagel Drive Buffalo NY 14225	Point-of-Contact : Gery Klumasek
Carrier : FedEx	Airbill No. :	Telephone No. : (716) 635-2300
Sampler Name : D. Post / P. ...	Sampler Signature : [Signature]	Sampling complete? Y or N (see Note 1)
		Project-specific (PS) or Batch (B) QC ?

BOX #1 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2 A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3 F. Filtered U. Unfiltered	Box #4 H. High M. Medium L. Low	Box #5 C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year / Month / Day	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)
* G-10	6/14	16:15	2	F	U	H		2		X									
* GP-10	6/14	16:15	2	C	U	H		1							X				
* GP-10	6/14	16:15	2	B	U	H		1						X					
* GP-10	6/14	16:15	2	B	F	H		1						X					HOLD
* EB-GP-2	6/14	18:00	4	50:2	-	-		6		X	X	X	X	X	X				
EB	/	:																	
	/	:																	
	/	:																	
	/	:																	
	/	:																	

Client's Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? Y or N Describe Problems, If any: _____

#1 Relinquished By: (Sig) [Signature]	Date: 6/14/99	#2 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name: GZA	Time: 1900	Company Name:	Time:	Company Name:	Time:
#1 Received By: (Sig) FedEx	Date: 6/14/99	#2 Received By: (Sig)	Date:	#3 Received By: (Sig)	Date:
Company Name:	Time: 1900	Company Name:	Time:	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 034007

Project Name : <u>Specimen</u>	Client Address : <u>62A</u> <u>314 Royal Drive</u>	Point-of-Contact : <u>Gmk Klawnski</u>
Carrier : <u>FedEx</u>	<u>DVGL NY 14225</u>	Telephone No. : <u>(716) 685-2300</u>
Airbill No. :		Sampling complete? Y or <input checked="" type="checkbox"/> (see Note 1)
Sampler Name : <u>DTM / P. MULLANEY</u>	Sampler Signature : <u>[Signature]</u>	Project-specific (PS) or Batch (B) QC ?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	Box #4	H. High M. Medium L. Low	Box #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year: <u>1999</u>	Time	Box #1	Box #2	Box #3	Box #4	Box #5	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)
			Matrix	Preservative	Filtered / Unfiltered	Expected Conc.	Method												
X GP-20	6/14	9:20	2	B	F	M		1							X				Hold F. 11-2
X GP-20, S-3	6/14	10:40	5	F	-	M		5B		X		X	X	X					
X GP-20, S-8	6/14	11:15	5	F	-	M		5		X		X	X	X					
X GP-20	6/14	11:45	2	F	U	M		2		X									
X GP-20	6/14	11:45	2	C	U	M		1							X				
X GP-20	6/14	11:45	2	B	U	M		1						X					
X GP-20	6/14	11:45	2	B	F	M		1						X					HOLD
X GP-4	6/14	11:10	2	F	U	M		2		X									
X GP-4	6/14	11:10	2	C	U	M		1							X				
X GP-4	6/14	11:30	2	B	U	M		1						X					

Clients Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? Y N Describe Problems, If any:

#1 Relinquished By: (Sig) <u>[Signature]</u>	Date: <u>6/14/99</u>	#2 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
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Company Name: <u>FedEx 62A</u>	Time: <u>1900</u>	Company Name:	Time:	Company Name:	Time:
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#1 Received By: (Sig) <u>FedEx</u>	Date: <u>6/14/99</u>	#2 Received By: (Sig)	Date:	#3 Received By: (Sig)	Date:
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Company Name:	Time: <u>1900</u>	Company Name:	Time:	Company Name:	Time:
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Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 050164

Project Name : Spectrum	Client Address : 624 344 W 6th St Buffalo NY 14225	Point-of-Contact : Gary Klumst
Carrier : Fed Ex	Airbill No. :	Telephone No. : 716-635-2300
Sampler Name : DROG/P MICHAEL	Sampler Signature : <i>[Signature]</i>	Sampling complete? Y or N (see Note 1)
		Project-specific (PS) or Batch (B) QC ?

BOX #1 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	BOX #2 A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	BOX #3 F. Ice Only G. Other H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #4 F. Filtered U. Unfiltered	BOX #5 H. High M. Medium L. Low	BOX #6 C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other	BOX #7 T. TCLP
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Sample ID (9 characters maximum)	Date: Year / 1999	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH							Remarks / Comments (see Notes 2 & 3)
FEB-GRP-1	6/14	08:30	F	F	U			5		X					X	X									Geopbe water Rinsate Hold Filtered sample
XGP-4S-2	6/14	9:30	S	F	F	m		5		X		X		X	Y										2-4oz Evap bottles 2-A, 2-C, 2-B
XGP-4S-9	6/14	10:30	S	F	F	m		5		X		X		X	X										
XGP-39	6/14	10:10	2	F	U	m		2		X															
XGP-39	6/14	10:30	2	C	U	m		1							X										
XGP-39	6/14	10:10	2	B	U	m		1						X											
XGP-39	6/14	12:10	2	B	F	m		1						X											HOLD F. Hand
XGP-21	6/14	9:20	2	F	U	m		2		X															
XGP-21	6/14	9:20	2	C	U	m		1							X										
XGP-21	6/14	9:20	2	B	U	m		1						X											

Clients Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? Y or N		Describe Problems, if any:	
#1 Relinquished By: (Sig) <i>[Signature]</i>	Date: 6/4/99	#2 Relinquished By: (Sig)	Date:
Company Name: GZA	Time: 1900	Company Name:	Time:
#1 Received By: (Sig) Fed Ex	Date: 6/4/99	#2 Received By: (Sig)	Date:
Company Name:	Time: 1900	Company Name:	Time:
#3 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name:	Time:	Company Name:	Time:
#3 Received By: (Sig)	Date:	#3 Received By: (Sig)	Date:
Company Name:	Time:	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.

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CHAIN-OF-CUSTODY RECORD

No. 002010

Project Name: SPECTRUM	Client Address: GZA GEOTECHNICAL	Point-of-Contact: GARY KRAWINSKI
Carrier: FED EX	364 Nyeel Drive	Telephone No.: 716-685-2300
Airbill No.:	BUFFALO NY 14225	Sampling complete? Y or <input checked="" type="checkbox"/> (see Note 1)
Sampler Name: D. TROY / F. MULCAH	Sampler Signature: <i>Paul J. Mulcah</i>	Project-specific (PS) or Batch (B) QC?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	BOX #4	H. High M. Medium L. Low	BOX #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year: <u>1999</u>	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	FINGERPRINT	Remarks / Comments (see Notes 2 & 3)	
X UST-1	6/17	10:30	7	F	U	H	-	3													
* UST-2	6/17	11:20	7	F	U	H	-	3													
+ UST-3	6/17	13:40	7	F	U	H	-	3													
+ GP-S	6/17	:	2	F	U	M	-	2		X											
+ GP-S	6/17	:	2	C	U	M	-	1						X							CN only
+ GP-S	6/17	:	2	B	U	M	-	1						X							
+ GP-S	6/17	:	2	B	F	M	-	1						X							HOLD
	1	:																			
	1	:																			
	1	:																			

Clients Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? Y or N		Describe Problems, if any:	
#1 Relinquished By: (Sig) <i>Paul J. Mulcah</i>	Date: <u>6/18/99</u>	#2 Relinquished By: (Sig)	Date:
Company Name: GZA	Time: <u>19:00</u>	Company Name:	Time:
#1 Received By: (Sig) FED EX	Date: <u>6/18/99</u>	#2 Received By: (Sig)	Date:
Company Name:	Time:	Company Name:	Time:
#3 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name:	Time:	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge. Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 050579

Project Name : SPECTRUM	Client Address : GZA GEOTECHNICAL	Point-of-Contact : GARY Klawinski
Carrier : FED EX	354 NAGEC DRIVE	Telephone No. : 716-685-2300
Airbill No. :	BUFFALO NY 14225	Sampling complete? Y or <input checked="" type="radio"/> (see Note 1)
Sampler Name : D.TROJ/P.Mulochy	Sampler Signature : <i>[Signature]</i>	Project-specific (PS) or Batch (B) QC ?

BOX #1 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	BOX #2 A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	BOX #3 F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #4 F. Filtered U. Unfiltered	BOX #5 H. High M. Medium L. Low	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____
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Sample ID (9 characters maximum)	Date: Year: 1999	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH				Remarks / Comments (see Notes 2 & 3)	
																							X GP-9
X GP-9	617	10:45	Z	C	U	M	-	1								X							
X GP-9	617	10:45	Z	B	U	M	-	1							X								
X GP-9	617	10:45	Z	B	F	M	-	1							X								HOLD
X GP-41	617	3:20	Z	F	U	M	-	2		X													
X GP-41	617	3:20	Z	C	U	M	-	1								X							
X GP-41	617	3:20	Z	B	U	M	-	1							X								Duplicate of GP-9
X GP-41	617	3:20	Z	B	F	M	-	1							X								HOLD
	1	:																					
	1	:																					

Clients Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? Y or N	Describe Problems, if any:
#1 Relinquished By: (Sig) <i>[Signature]</i>	Date: 6/9/99
Company Name: GZA	Time: 14:00
#1 Received By: (Sig) FED EX	Date: 6/9/99
Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 002080

Project Name : SPECTRUM	Client Address : GZA GEE ENVIRONMENTAL	Point-of-Contact : Jason Kowanski
Carrier : PCD EX	354 Nagel Drive	Telephone No. : 716-695-2300
Airbill No. :	Buffalo NY 14225	Sampling complete? <input checked="" type="checkbox"/> Y or <input type="checkbox"/> N (see Note 1)
Sampler Name : DAN TRAY / Patrick Mulvey	Sampler Signature : <i>Dan Tray</i>	Project-specific (PS) or Batch (B) QC ?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	BOX #4	H. High M. Medium L. Low	BOX #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year: <u>1999</u>	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)		
GP-5,S-1	6/7	13:42	5	F	-	M		3		X			X		XX						
GP-5,S-8	6/7	15:40	5	F	-	M		3		X			X		XX						
GP-7	6/7	16:50	2	F	U	M		2		X											
GP-7	6/7	16:50	2	C	U	M		1								X					
GP-7	6/7	16:50	2	B	U	M		1							X						
GP-7	6/7	16:50	2	B	F	M		1							X					Hold	
GP-9,S-4	6/7	9:00	5	F	-	M		3		XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	Om it
GP-9,S-6	6/7	9:15	5	F	-	M		3		X	X	X	X		X	X	X				
GP-41,S-5	6/7	8:05	5	F	-	M		3		X	X	X	X		X	X	X				Duplicate of GP-9,S-6
GP-9,S-4	6/7	9:00	5	F	-	M		3		X			X		X						

Clients Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? <input checked="" type="checkbox"/> Y or <input type="checkbox"/> N	Describe Problems, If any:		
#1 Relinquished By: (Sig) <i>Dan Tray</i>	Date: <u>6/8/99</u>	#2 Relinquished By: (Sig)	Date:
Company Name: <u>PCD</u>	Time: <u>19:00</u>	Company Name:	Time:
#1 Received By: (Sig) <i>Dan Tray</i>	Date: <u>6/8/99</u>	#2 Received By: (Sig)	Date:
Company Name:	Time: <u>19:00</u>	Company Name:	Time:
#3 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name:	Time:	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.

CHAIN-OF-CUSTODY RECORD

No. _____

Project Name : <i>Spectrum</i>	Client Address : <i>GZA</i>	Point-of-Contact : <i>Gary Klawnski</i>
Carrier : <i>Fed Ex</i>	<i>364 N. A. FC DRIVE</i>	Telephone No. : <i>(714) 621-1111</i>
Airbill No. :	<i>BUFFALO WINGERS</i>	Sampling complete? Y or (N)
Sampler Name : <i>D. Tracy / R. M. ...</i>	Sampler Signature : <i>[Signature]</i>	Project-specific (PS) or Batch (B)

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	BOX #4	H. High M. Medium L. Low	BOX #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	JLP
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Sample ID (9 characters maximum)	Date: Year / P.P.P.	Time	Box #1	Box #2	Box #3	Box #4	Box #5	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	[Blank]	Remarks / Comments (see Notes 2 & 3)	
			Matrix	Preservative	Filtered / Unfiltered	Expected Conc.	Method														
X GP-10,40	6/8	10:00	Z	F	U	M	-	2		X											
X GP-10,40	6/8	10:00	Z	C	U	M	-	1								X					
X GP-10,40	6/8	10:00	Z	B	U	M	-	1						X							
X GP-10,40	6/8	10:00	Z	B	F	M	-	1						X							HOLD
X GP-10,60	6/8	12:00	Z	F	U	M	-	6		X											(MS/MSD)
X GP-10,60	6/8	12:00	Z	C	U	M	-	3							X						(MS/MSD)
X GP-10,60	6/8	12:00	Z	B	U	M	-	3						X							(MS/MSD)
X GP-10,60	6/8	12:00	Z	B	F	M	-	3						X							HOLD (MS/MSD)
TRIP BLANK	6/8	:	G	F	-	-	-	2		X											
X VST-6	6/8	17:40	Z	F	U	H	-	3										X			

Clients Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? <i>Y</i> or <i>N</i>	Describe Problems, if any:		
#1 Relinquished By: (Sig) <i>[Signature]</i>	Date: <i>6/8/99</i>	#2 Relinquished By: (Sig)	Date:
Company Name: <i>GZA</i>	Time: <i>1900</i>	Company Name:	Time:
#1 Received By: (Sig) <i>Fed Ex</i>	Date: <i>6/8/99</i>	#2 Received By: (Sig)	Date:
Company Name:	Time: <i>1900</i>	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge. Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 002010

Project Name : <i>Spectrum</i>	Client Address : <i>GZA</i>	Point-of-Contact : <i>Gene Klavinski</i>
Carrier : <i>Fed Ex</i>	<i>264 Noyes Drive</i>	Telephone No. : <i>(718) 885-2300</i>
Airbill No. :	<i>201621 01/14/25</i>	Sampling complete? Y or N: (see Note 1)
Sampler Name : <i>D. Ryan / P. MULCAHY</i>	Sampler Signature : <i>[Signature]</i>	Project-specific (PS) or Batch (B) QC ?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other <i>cross-contaminated water</i>	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	Box #4	H. High M. Medium L. Low	Box #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other	T. TCLP
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Sample ID (9 characters maximum)	Date/Year	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)	
GP-7,40	6/18	9:45	Z	F	U	M	-	2		X										
GP-7,40	6/18	9:45	Z	C	U	M	-	1								X				
GP-7,40	6/18	9:45	Z	B	U	M	-	1						X						
GP-7,40	6/18	9:45	Z	B	F	M	-	1						X						Hold
GP-7,60	6/18	11:00	Z	F	U	M	-	2		X										
GP-7,60	6/18	11:00	Z	C	U	M	-	1								X				
GP-7,60	6/18	11:00	Z	B	U	M	-	1						X						
GP-7,60	6/18	11:00	Z	B	F	M	-	1						X						Hold
AG-1	6/18	16:15	5	F	-	M		3		X		X	X	X	X					Also CP-15
AG-1	6/18	16:15	9	F	U	M		6		X	X	X	X							Also additional water

Clients Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? Y or N Describe Problems, if any:

#1 Relinquished By: (Sig) <i>[Signature]</i>	Date: <i>6/18/19</i>	#2 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name: <i>GZA</i>	Time: <i>1900</i>	Company Name:	Time:	Company Name:	Time:
#1 Received By: (Sig) <i>Fed Ex</i>	Date: <i>6/18/19</i>	#2 Received By: (Sig)	Date:	#3 Received By: (Sig)	Date:
Company Name:	Time: <i>1900</i>	Company Name:	Time:	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



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Cary, NC 27513
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

No. 052571

Project Name: SPECTRUM	Client Address: GZA (THE ENVIRONMENTAL)	Point-of-Contact: Gary Klawinski
Carrier: FED EX	364 Nagel Drive	Telephone No.: 716-685-2300
Airbill No.:	Buffalo NY 14225	Sampling complete? Y or N (see Note 1)
Sampler Name: D. Trof, P. Mulachy	Sampler Signature: <i>[Signature]</i>	Project-specific (PS) or Batch (B) QC?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other <u>sewage water</u>	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	Box #4	H. High M. Medium L. Low	Box #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year <u>1999</u>	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH						Remarks / Comments (see Notes 2 & 3)
4GP-5		14:50	40	F	U	M	-	2		X														
4GP-5		14:50	40	C	U	M	-	1								X								
4GP-5		14:50	40	B	U	M	-	1							X									
4GP-5		14:50	40	B	F	M	-	1							X									Hold
4GP-5		16:10	60	F	U	M	-	2		X														
4GP-5		16:10	60	C	U	M	-	1								X								
4GP-5		16:10	60	B	U	M	-	1							X									Hold
XAG-1		16:15		B	U	M	-	1								X								
XAG-1		16:15		C	U	M	-	1							X									

Clients Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? Y or N		Describe Problems, If any:	
#1 Relinquished By: (Sig) <i>Tam S. Mulachy</i>	Date: 6-8-99	#2 Relinquished By: (Sig)	Date:
Company Name: GZA	Time: 9:00	Company Name:	Time:
#1 Received By: (Sig)	Date: 6-8-99	#2 Received By: (Sig)	Date:
Company Name: FED EX	Time: 17:00	Company Name:	Time:
#3 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name:	Time:	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



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501 Madison Avenue
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1-800-833-5097

CHAIN-OF-CUSTODY RECORD

No. **U52675**

Project Name : <i>Spectrum</i>	Client Address : <i>GZA</i> <i>364 NACEL DRIVE</i>	Point-of-Contact : <i>GARY KLAWINSKI</i>
Carrier : <i>Fed Ex</i>	<i>RIVERCLO NY 14225</i>	Telephone No. : <i>716 685-2300</i>
Airbill No. :		Sampling complete? Y or <input checked="" type="radio"/> (see Note 1)
Sampler Name : <i>D. Troy / P. MULCAHY</i>	Sampler Signature : <i>[Signature]</i>	Project-specific (PS) or Batch (B) QC ?

BOX #1 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2 A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3 F. Filtered U. Unfiltered	Box #4 H. High M. Medium L. Low	Box #5 C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year / 1999	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH												Remarks / Comments (see Notes 2 & 3)			
X CP-3	6/19	14:10	5	-	-	H		3		X			X	X	X																		
+ CP-4	6/19	14:50	5	-	-	H		3		X			X	X	X																		
/	/	:																															
/	/	:																															
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Clients Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? <input checked="" type="checkbox"/> Y or <input type="checkbox"/> N	Describe Problems, if any:		
#1 Relinquished By: (Sig) <i>[Signature]</i>	Date: <i>6/10/99</i>	#2 Relinquished By: (Sig)	Date:
Company Name: <i>GZA</i>	Time: <i>17:30</i>	Company Name:	Time:
#1 Received By: (Sig) <i>F. J. Ex</i>	Date: <i>6/10/99</i>	#2 Received By: (Sig)	Date:
Company Name:	Time: <i>17:00</i>	Company Name:	Time:
#3 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name:	Time:	Company Name:	Time:
#3 Received By: (Sig)	Date:	#3 Received By: (Sig)	Date:
Company Name:	Time:	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



CHAIN-OF-CUSTODY RECORD

No. 050311

501 Madison Avenue
Cary, NC 27513
1-800-833-5097

Project Name: SPECTRUM	Client Address: GZA Governmental	Point-of-Contact: Gary Hawkins
Carrier: FED EX	304 Nycl Drive	Telephone No. 716-685-2500
Airbill No.:	Buffdo NY 14226	Sampling complete? Y or N (see Note 1)
Sampler Name: D. Troy / P. Mulcahy	Sampler Signature: <i>[Signature]</i>	Project-specific (PS) or Batch (B) QC ?

BOX #1 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge 6. Trip Blank 7. Oil 8. Waste 9. Other <u>Pass Pool</u>	BOX #2 A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3 F. Filtered U. Unfiltered	BOX #4 H. High M. Medium L. Low	BOX #5 C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____ T. TCLP
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Sample ID (9 characters maximum)	Date: Year: <u>1999</u>	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)	
X GP-42		6:10	Z	F	U	M	-	2		X										
+ GP-42		6:10	Z	C	U	M	-	1								X				
+ GP-42		6:10	Z	B	U	M	-	1							X					
+ GP-42		6:10	Z	B	F	M	-	1							X					hold
TRIBBLANK		6:10	6	F	-	-	-	2		X										
X EB-4		6:10	4	F, S, B	-	-	-	6		X	X	X	X	X	X					
X EB-5		6:10	4	P, C, B	-	-	-	6		X	X	X	X	X	X					
X CP-5		6:19	9	F, S, B	U	M	-			X	X	X	X	X	X					
X CP-5		6:19	95	F	-	M	-	3		X		X	X	X	X					
X CP-2		6:19	5	F	-	M	-	3		X		X	X	X	X					

Clients Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? Y or N		Describe Problems, If any:	
#1 Relinquished By: (Sig) <i>[Signature]</i>	Date: <u>6/10/99</u>	#2 Relinquished By: (Sig)	Date:
Company Name: <u>GZA</u>	Time: <u>17:00</u>	Company Name:	Time:
#1 Received By: (Sig)	Date: <u>6/10/99</u>	#2 Received By: (Sig)	Date:
Company Name: <u>FED EX</u>	Time:	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.

501 Madison Avenue
 Cary, NC 27513
 1-800-833-5097

CHAIN-OF-CUSTODY RECORD

 No. 002016

Project Name : <u>SPECTRUM</u>	Client Address : <u>GZA GEF ENVIRONMENTAL</u>	Point-of-Contact : <u>GARY KLAWINSKI</u>
Carrier : <u>FED EX</u>	<u>364 NAGEI DRIVE</u>	Telephone No. : <u>716-686-2300</u>
Airbill No. :	<u>BUFFALO, NY 14225</u>	Sampling complete? Y or <input checked="" type="radio"/> (see Note 1)
Sampler Name : <u>D. TROY / P. MULCANY</u>	Sampler Signature :	Project-specific (PS) or Batch (B) QC ?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	BOX #4	H. High M. Medium L. Low	BOX #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year: <u>1999</u>	Time	Box #1	Box #2	Box #3	Box #4	Box #5	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	FINGERPRINT	Remarks / Comments (see Notes 2 & 3)
			Matrix	Preservative	Filtered / Unfiltered	Expected Conc.	Method													
x AP-1, S-1	6/9	10:50	5	F	-	M	-	3		X			X	X	X					
x AP-2, S-1	6/9	09:45	5	F	-	M	-	3		X			X	X	X					
x UST-4	6/9	15:20	7	F	U	H	-	3										X		
x UST-8	6/9	08:45	7	F	U	H	-	3										X		
x GP-3, S-5	6/10	09:40	5	F	-	M	-	3		X			X	X	X					ms/msd
x GP-3, S-9	6/10	10:30	5	F	-	M	-	3		X			X	X	X					
x GP-2, S-5	6/10	11:35	5	F	-	M	-	3		X			X	X	X					
x GP-2, S-10	6/10	12:15	5	F	-	M	-	3		X			X	X	X					
x GP-42, S-2	6/10	14:15	5	F	-	M	-	3		X			X	X	X					
x GP-42, S-6	6/10	14:50	5	F	-	M	-	3		X			X	X	X					

Clients Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? Y or N Describe Problems, if any:

#1 Relinquished By: (Sig) <u>Paul J. M...</u> Date: <u>6/10/99</u>	#2 Relinquished By: (Sig) _____ Date: _____	#3 Relinquished By: (Sig) _____ Date: _____
Company Name: <u>GZA</u> Time: _____	Company Name: _____ Time: _____	Company Name: _____ Time: _____
#1 Received By: (Sig) <u>Troy</u> Date: <u>6/10/99</u>	#2 Received By: (Sig) _____ Date: _____	#3 Received By: (Sig) _____ Date: _____
Company Name: <u>FED EX</u> Time: _____	Company Name: _____ Time: _____	Company Name: _____ Time: _____

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.

Note (2): Samples stored 60 days after date report mailed at no extra charge.

Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 052310

Project Name: SPECTRUM	Client Address: GEA Good Environmental	Point-of-Contact: Gay Klawinski
Carrier: Fed Ex	R-364 Vogel Drive	Telephone No. 716-685-2300
Airbill No.:	Buffalo NY 14225	Sampling complete? Y or <input checked="" type="radio"/> (see Note 1)
Sampler Name: D. Troy / P. Mulachy	Sampler Signature: <i>[Signature]</i>	Project-specific (PS) or Batch (B) QC?

BOX #1 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2 A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3 F. Filtered U. Unfiltered	Box #4 H. High M. Medium L. Low	Box #5 C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)	
																				1999
* GP-2	6/10	12:30	Z	F	U	M	1	2		X										
* GP-2	6/10	12:30	Z	C	U	M	1	1								X				
* GP-2	6/10	12:30	Z	B	U	M	1	1							X					
* GP-2	6/10	12:30	Z	B	F	M	1	1							X					Hold
* GP-3	6/10	10:50	Z	F	U	M	1	2		X										
* GP-3	6/10	10:50	Z	C	U	M	1	1								X				
* GP-3	6/10	10:50	Z	B	U	M	1	1							X					
* GP-3	6/10	10:50	Z	B	F	M	1	1							X					Hold
* EB-2	6/10	13:00	4	F,C,B	U	-	-	6		X	X	X	X		X	X				George S. 1 Rinsate
* EB-3	6/10	13:50	4	F,C,B	U,F	-	-	5		X					X	X				George Water Rinsate. Hold Filtered Sample

Clients Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? Y or N Describe Problems, if any:

#1 Relinquished By: (Sig) <i>Peter J Mulachy</i> Date: <i>6/10/99</i>	#2 Relinquished By: (Sig) _____ Date: _____	#3 Relinquished By: (Sig) _____ Date: _____
Company Name: <i>GEA</i> Time: <i>1700</i>	Company Name: _____ Time: _____	Company Name: _____ Time: _____
#1 Received By: (Sig) _____ Date: <i>6/10/99</i>	#2 Received By: (Sig) _____ Date: _____	#3 Received By: (Sig) _____ Date: _____
Company Name: <i>FedEx</i> Time: <i>1700</i>	Company Name: _____ Time: _____	Company Name: _____ Time: _____

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge. Note (3): All lab copies of data destroyed after three years.

501 Madison Avenue
 Cary, NC 27513
 1-800-833-5097

CHAIN-OF-CUSTODY RECORD

 No. 002010

Project Name : <u>Specimen</u>	Client Address : <u>GZA</u> <u>364 Waffle Drive</u>	Point-of-Contact : <u>Gary Klavnski</u>
Carrier : <u>Fed Ex</u>	<u>BUFFALO NY 14225</u>	Telephone No. : <u>(716) 85-2300</u>
Airbill No. :		Sampling complete? Y or <u>N</u> (see Note 1)
Sampler Name : <u>D. TRIM / P. MULCAHY</u>	Sampler Signature : <u>[Signature]</u>	Project-specific (PS) or Batch (B) QC ?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste <u>Stream</u> 9. Other <u>Drainage Water</u>	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	Box #4	H. High M. Medium L. Low	Box #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other	T. TCLP
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Sample ID (9 characters maximum)	Date/Year: <u>1993</u>	Time	Box #1	Box #2	Box #3	Box #4	Box #5	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)
			Matrix	Preservative	Filtered / Unfiltered	Expected Conc.	Method												
X DS-2-SFD	6/15	14:00	5	F	-	M		3		X	X	X	X	X	X				
X DS-2-WATER	6/15	14:30	9	F	U	M		4		X		X							
X DS-2-WATER	6/15	14:30	9	C	U	M		1							X				
X DS-2-WATER	6/15	14:30	9	B	U	M		1						X					
X GP-23-S-4	6/15	14:25	5	F	-	M		3		X	X	X	X	X	X				
GP-23-S-8	6/15	14:15	5	F		M		3		X	X	X	X	X	X				omit (DT) etc
X GP-23	6/15	15:30	2	F	U	M		2		X									
X GP-23	6/15	15:30	2	C	U	M		1							X				
X GP-23	6/15	15:30	2	B	U	M		1						X					
GP-23	6/15	15:30	2	B	F	M		1						X					HOLD Filtered Sample

Clients Special Instructions: _____ Temperature _____ °C

 Lab: Received in Good Condition? Y or N Describe Problems, if any:

#1 Relinquished By: (Sig) <u>[Signature]</u>	Date: <u>6/16/99</u>	#2 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name: <u>GZA</u>	Time: <u>14:30</u>	Company Name:	Time:	Company Name:	Time:
#1 Received By: (Sig) <u>FedEx</u>	Date: <u>6/16/99</u>	#2 Received By: (Sig)	Date:	#3 Received By: (Sig)	Date:
Company Name:	Time: <u>14:30</u>	Company Name:	Time:	Company Name:	Time:

 Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge. Note (3): All lab copies of data destroyed after three years.



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501 Madison Avenue
Cary, NC 27513
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

No. 052317

Project Name : SPECTRUM FINISHING CORP.	Client Address : 62A 364 Negal Drive Buffalo NY 14225	Point-of-Contact : GARY KLAWINSKI
Carrier : FEDEX	Airbill No. :	Telephone No. : (716) 685-2300
Sampler Name : D. Tracy / P. Mucanti	Sampler Signature : <i>D. Tracy</i>	Sampling complete? Y or N (see Note 1)
		Project-specific (PS) or Batch (B) QC ?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	Box #4	H. High M. Medium L. Low	Box #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year / 1999	Time	Box #1	Box #2	Box #3	Box #4	Box #5	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)
			Matrix	Preservative	Filtered / Unfiltered	Expected Conc.	Method												
X GP-28 S-3	6/15	08:45	S	F	-	L		9		X	X	X	X		X	X			MSL/MSD
+ GP-28 S-8	6/15	09:15	S	F	-	L		3		X			X		X	X			
X GP-28	6/15	09:30		F	U	L		2		X									
X GP-28	6/15	09:30		C	U	L		1							X				
X GP-28	6/15	09:30		B	U	L		1						X					
L GP-28	6/15	09:30		B	F	L		1						X					HOLD Filtered Sample
X GP-44 S-4	6/15	12:30	S	F	-	M		3		X	X	X	X		X	X			
X GP-27 S-5	6/15	10:40	S	F	-	L		3		X			X		X	X			
+ GP-27 S-9	6/15	11:20	S	F	-	L		3		X			X		X	X			
X GP-27	6/15	11:20		F	U	M		2		X									

Clients Special Instructions:																		Temperature	°C				
Lab: Received in Good Condition? Y or N																		Describe Problems, If any:					
#1 Relinquished By: (Sig) <i>D. Tracy</i>						Date: 6/16/99			#2 Relinquished By: (Sig)						Date:			#3 Relinquished By: (Sig)			Date:		
Company Name: GZA GREEN VIRENMENTAL						Time: 1900			Company Name:						Time:			Company Name:			Time:		
#1 Received By: (Sig) FEDEX						Date: 6/16/99			#2 Received By: (Sig)						Date:			#3 Received By: (Sig)			Date:		
Company Name:						Time: 1900			Company Name:						Time:			Company Name:			Time:		

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



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501 Madison Avenue
Cary, NC 27513
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

No. 00

Project Name: <u>SPECTRUM</u>	Client Address: <u>3641 Mayal Drive Buffalo, NY 14225</u>	Point-of-Contact: <u>GARY KLAWINSKI</u>
Carrier: <u>Fed Ex</u>	Airbill No.:	Telephone No.: <u>(716) 685-2300</u>
Sampler Name: <u>D. Troy / P. Malachuk</u>	Sampler Signature: <u>[Signature]</u>	Sampling complete? <u>Y or (N)</u> (see Note 1)
		Project-specific (PS) or Batch (B) QC ?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	Box #4	H. High M. Medium L. Low	Box #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year / Mo / Day	Time	Box #1	Box #2	Box #3	Box #4	Box #5	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)
			Matrix	Preservative	Filtered / Unfiltered	Expected Conc.	Method												
X GP-8	6/15	15:30	2	F	U	L		X6		X									MS/MSD
L GP-8	6/15	15:30	2	C	U	L		3								X			MS/MSD
X GP-8	6/15	15:30	2	B	U	L		3						X					MS/MSD
X GP-8	6/15	5:30	2	B	F	L		3						X					MS/MSD HOLD Filtered
X GP-10	6/15	17:05	2	F	U	L		2		X									
X GP-10	6/15	17:05	2	AC	U	L		1							X				
X GP-10	6/15	17:05	2	B	U	L		1						X					
X GP-10	6/15	17:05	2	B	F	L		1						X					HOLD Filtered sample
X GP-10 S-1	6/15	16:20	5	F	-	L		3		X		X	X	X	X				
X GP-10 S-4	6/15	16:30	5	F	-	L		9		X		X	X	X	X				MS/MSD

Clients Special Instructions: GP-10 water and soil samples are radio samples.

Temperature _____ °C

Lab: Received in Good Condition? X or N Describe Problems, if any:

#1 Relinquished By: (Sig) <u>[Signature]</u>	Date: <u>6/16/99</u>	#2 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name: <u>L2A</u>	Time: <u>1900</u>	Company Name:	Time:	Company Name:	Time:
#1 Received By: (Sig) <u>Fed Ex</u>	Date: <u>6/16/99</u>	#2 Received By: (Sig)	Date:	#3 Received By: (Sig)	Date:
Company Name:	Time: <u>900</u>	Company Name:	Time:	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.

Note (2): Samples stored 60 days after date report mailed at no extra charge.

Note (3): All lab copies of data destroyed after three years.



501 Madison Avenue
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1-800-833-5097

CHAIN-OF-CUSTODY RECORD

No. 09237E

Project Name: <u>Speckman</u>	Client Address: <u>GZA</u> <u>364 Nagel Drive</u>	Point-of-Contact: <u>Gary Klawnski</u>
Carrier: <u>FedEx</u>	<u>Ruffalo NY 14225</u>	Telephone No.: <u>(716) 685-2300</u>
Airbill No.:		Sampling complete? Y or <u>N</u> (see Note 1)
Sampler Name: <u>D. Tracy / J. Molech</u>	Sampler Signature: <u>[Signature]</u>	Project-specific (PS) or Batch (B) QC?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	Box #4	H. High M. Medium L. Low	Box #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year / 1990	Time	Box #1	Box #2	Box #3	Box #4	Box #5	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)
			Matrix	Preservative	Filtered / Unfiltered	Expected Conc.	Method												
X GP-27	6/15	11:20	2	C	U	M		1								X			
X GP-27	6/15	11:20	2	B	U	M		1							X				
X GP-27	6/15	11:20	2	B	F	M		1							X				Hold Filtered sample
X GP-44, S-8	6/15	13:00	5	F	I	M		3		X		X	X	X					
X GP-43, S-5	6/15	08:00	5	F	I	M		3		X		X	X	X					
X GP-44	6/15	13:30	2	F	U	M		2		X									
X GP-44	6/15	13:30	2	C	U	M		1							X				
X GP-44	6/15	13:30	2	B	U	M		1						X					
X GP-44	6/15	13:50	2	B	F	M		1						X					Hold Filtered sample
X DS-1-CE-D	6/15	13:45	5	F	I	L		3		X		X	X	X					

Client's Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? Y or N Describe Problems, If any:

#1 Relinquished By: (Sig) <u>[Signature]</u>	Date: <u>6/16/99</u>	#2 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name: <u>GZA Geo Environmental</u>	Time: <u>1900</u>	Company Name:	Time:	Company Name:	Time:
#1 Received By: (Sig) <u>FedEx</u>	Date: <u>6/16/90</u>	#2 Received By: (Sig)	Date:	#3 Received By: (Sig)	Date:
Company Name:	Time: <u>1900</u>	Company Name:	Time:	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 052619

Project Name: Spectrum	Client Address: 62A 314 Nobel Drive Buffalo NY 14225	Point-of-Contact: Gary Klawnski
Carrier: Fed Ex	Airbill No.:	Telephone No.: (716) 885-2300
Sampler Name: D. Troy / P. WILCANY	Sampler Signature: <i>D. Troy</i>	Sampling complete? Y or N (see Note 1)
Project-specific (PS) or Batch (B) QC?		

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other <u>Stagnant</u> <u>Box = H₂O</u>	BOX #2	A. HCl + Ice B. HNO ₃ + Ice C. NaOH + Ice D. H ₂ SO ₄ + Ice E. Unpreserved	F. Ice Only G. Other H. NaHSO ₄ + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	Box #4	H. High M. Medium L. Low	Box #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other	T. TCLP
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Sample ID (9 characters maximum)	Date/Year	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)	
																				1999
XGP-27, H ₂ O	6/15	16:10	2	F	U	L		2		X										
XGP-27, H ₂ O	6/15	16:10	2	C	U	L		1								X				
XGP-27, H ₂ O	6/15	16:10	2	B	U	L		1							X					
XGP-27, H ₂ O	6/15	16:10	2	B	F	L		1							X					Hold F. Hand sample
XDS-3-WATER	6/15	16:15	9	F	U	M		4		X		X								
XDS-3-WATER	6/15	16:15	9	C	U	M		1								X				
XDS-3-WATER	6/15	16:15	9	B	U	M		1							X					
XDS-3-SED	6/15	16:25	5	F	-	M		3		X		X		X	X					
TRIP BLANK	6/15	:	6	F	-			3		X										

Clients Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? Y or N		Describe Problems, if any:	
#1 Relinquished By: (Sig) <i>D. Troy</i>	Date: 6/16/99	#2 Relinquished By: (Sig)	Date:
Company Name: FEA	Time: 1900	Company Name:	Time:
#1 Received By: (Sig) Fed Ex	Date: 6/16/99	#2 Received By: (Sig)	Date:
Company Name:	Time: 1900	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



CHAIN-OF-CUSTODY RECORD

No. 001500

501 Madison Avenue
Cary, NC 27513
1-800-833-5097

Project Name : <u>Spartan</u>	Client Address : <u>GZA</u> <u>364 NACOL DR</u>	Point-of-Contact : <u>GARY KLAWINSKI</u>
Carrier : <u>Fed Ex</u>	<u>BUCCALO NY 14225</u>	Telephone No. : <u>716-695-2300</u>
Airbill No. :		Sampling complete? Y or N (see Note 1)
Sampler Name : <u>D. Hoy / P. Miller</u>	Sampler Signature : <u>[Signature]</u>	Project-specific (PS) or Batch (B) QC ?

BOX #1 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge 6. Trip Blank 7. Oil 8. Waste 9. Other <u>Stream Water</u>	BOX #2 A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved F. Ice Only G. Other H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3 F. Filtered U. Unfiltered	Box #4 H. High M. Medium L. Low	Box #5 C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other
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Sample ID (9 characters maximum)	Date: Year / Month / Day	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)	
																				* DS-4-SFD
* DC-4-AT-2	6/16	11:00	9	F,B,C	V	L		8		X	X		X	X						
* DS-13-SFD	6/16	11:00	5	F	-	L		3		X			X	X						
* GP-18-S-4	6/16	09:40	5	F	-	L		3		X	X	X	X	X	X					
* DS-5-SED	6/16	12:45	5	F	-	L		3		X			X	X						
* DS-5-WATER	6/16	12:30	9	F,B,C	U	L		8		X	X		X	X						
* DS-13-WATER	6/16	09:30	9	F,B,C	U	L		8		X	X		X	X						
* GP-8-S-4	6/16	12:30	5	F	-	M		3		X			X	X						
* GP-18	6/16	11:30	2	F,B,C	U/F	L		5		X			X	X						NO PCB analysis HOLD FILTERED SAMPLES
* EB-6-EP	6/16	10:00	4	F,B,C	U	L		6		X	X	X	X	X	X					Check Smith to add pest to Analysis Geopac Soil Rinsate Temperature °C

Clients Special Instructions:

Lab: Received in Good Condition? <u>Y</u> or N		Describe Problems, If any:	
#1 Relinquished By: (Sig) <u>[Signature]</u>	Date: <u>6/16/94</u>	#2 Relinquished By: (Sig)	Date:
Company Name: <u>GZA</u>	Time: <u>14:00</u>	Company Name:	Time:
#1 Received By: (Sig) <u>[Signature]</u>	Date: <u>6/16/94</u>	#2 Received By: (Sig)	Date:
Company Name:	Time: <u>19:00</u>	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 032002

Project Name: <i>Spectrum</i>	Client Address: <i>GZA</i> <i>364 NAC FL DRIVE</i>	Point-of-Contact: <i>GARY KLAWINSKI</i>
Carrier: <i>Fed Ex</i>	<i>BUFFALO NY 14225</i>	Telephone No.: <i>(716) 685-2300</i>
Airbill No.:		Sampling complete? Y or N (see Note 1)
Sampler Name: <i>D. Troy / P. Mulcahy</i>	Sampler Signature: <i>D. Troy</i>	Project-specific (PS) or Batch (B) QC ?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	Box #4	H. High M. Medium L. Low	Box #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year / 1999	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)
X GP-17,80	6/17	10:50	2	F,B,C	U/F	M		5		X					X	X			Hold Filtered Sample
X GP-27,60	6/17	12:00	2	F,B,C	U/F	L		5		X					X	X			Hold Filtered Sample
X GP-27,80	6/17	12:40	2	F,B,C	U/F	L		5		X					X	X			Hold Filtered Sample
X GP-11	6/17	14:15	2	F,B,C	U/F	L		5		X					X	X			Hold Filtered Sample
X GP-40, S-1	6/17	14:50	5	F	-	L		3		X		X		X	X				(Red)
X GP-40, S-4	6/17	14:55	5	F	-	L		3		X		X		X	X				(Red)
X CP-7-SE0	6/17	16:30	5	F	-	M		3		X		X		X	X				
X DS-7-SE0	6/17	16:35	5	F	-	L		3		X		X		X	X				
X CP-8-SE0	6/18	09:35	5	F	-	M		9		X	X	X	X	X	X				MS/MSD
X WS-2-SE0	6/18	12:00	5	F	-	L		9		X		X		X	X				MS/MSD

Clients Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? <i>Y</i> or N	Describe Problems, if any:		
#1 Relinquished By: (Sig) <i>D. Troy</i>	Date: <i>6/18/99</i>	#2 Relinquished By: (Sig)	Date:
Company Name: <i>GZA</i>	Time: <i>1910</i>	Company Name:	Time:
#1 Received By: (Sig) <i>Fed Ex</i>	Date: <i>6/18/99</i>	#2 Received By: (Sig)	Date:
Company Name:	Time: <i>1900</i>	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 092304

Project Name : SPECTRUM	Client Address : GZA 364 North Drive Buffalo NY 14225	Point-of-Contact : GARY K. A. WISK! (716) 650-2300
Carrier : Fed Ex	AirBill No. :	Telephone No. :
Sampler Name : D. Tracy / P. Mule A-2-1	Sampler Signature : <i>D. Tracy</i>	Sampling complete? Y or N (see Note 1)
		Project-specific (PS) or Batch (B) QC ?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other <u>STAINING AND (35880)</u> <u>WATER</u>	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	Box #4	H. High M. Medium L. Low	Box #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other	T. TCLP
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Sample ID (9 characters maximum)	Date: Year / 99	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH						Remarks / Comments (see Notes 2 & 3)	
X DS-6-SED	6/17	09:45	5	F	U	L		3		X			X	X	X										
X DS-6-WATER	6/17	10:00	2	F,C,B	U	L		6		X			X	X	X										
X WS-1-SED	6/17	09:20	2	F	U	L		3		X			X	X	X										
X GP-6-WATER	6/17	11:30	9	F	U	M		14		X	X		X											mslmsd	
X CP-6-WATER	6/17	11:30	9	C	U	M		3							X									mslmsd	
X CP-6-WATER	6/17	11:30	9	B	U	M		3						X										mslmsd	
CP-6-WATER	6/17	11:30	9																						mslmsd
X CP-6-SED	6/17	12:15	5	F	-	M		3		X			X	X	X										
+ GP-27,40	6/17	09:15	2	F,C,B	U/F	M		5		X					X	X									Hold Filtered Sample
+ GP-17,60	6/17	10:00	2	F,C,B	U/F	M		5		X					X	X									Hold Filtered Sample

Client's Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? Y or N	Describe Problems, if any:		
#1 Relinquished By: (Sig) <i>D. Tracy</i>	Date: 6/18/99	#2 Relinquished By: (Sig)	Date:
Company Name: GZA	Time: 1900	Company Name:	Time:
#1 Received By: (Sig) Fed Ex	Date: 6/18/99	#2 Received By: (Sig)	Date:
Company Name:	Time: 1900	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 052603

Project Name : SPECTRUM	Client Address : GZA 364 Nagel Drive Buffalo NY 14225	Point-of-Contact : GARY KLAWINSKI
Carrier : Fed Ex	Airbill No. :	Telephone No. : (716) 685-2300
Sampler Name : D. TROY / P. MULCAHY	Sampler Signature : <i>D. Troy</i>	Sampling complete? Y or <input checked="" type="radio"/> (see Note 1)
		Project-specific (PS) or Batch (B) QC ?

BOX #1 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	BOX #2 A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	BOX #3 F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #4 H. High M. Medium L. Low	BOX #5 C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____
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Sample ID (9 characters maximum)	Date: Year: 1999	Time	Box #1	Box #2	Box #3	Box #4	Box #5	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)
			Matrix	Preservative	Filtered / Unfiltered	Expected Conc.	Method												
DS-8-WATER	6/18	11:45	9	F,B,C	U	M		6		X			X	X	X				
DS-8-SED	6/18	10:30	5	F	-	H		3		X	X	X	X	X	X	X			
DS-9-SED	6/18	14:15	5	F	-	M		3		X			X	X					
DS-9-WATER	6/18	14:15	9	F,B,C	U	M		6		X			X	X	X				
DS-10-SED	6/18	15:15	5	F	-	M		3		X			X	X	L				
DS-10-WATER	6/18	15:15	9	F,B,L	U	M		6		X			X	X	X				
DS-11-SED	6/18	16:00	5	F	-	L		3		X			X	X					
DS-11-WATER	6/18	16:00	9	F,B,C	U	L		6		X			X	X	X				
TRIP BLANK	6/18	:	6	F	-	-		2		X									
	1	:																	

Clients Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? Y or N Describe Problems, if any:

#1 Relinquished By: (Sig) <i>D. Troy</i>	Date: 6/18/99	#2 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name: <i>GZA</i>	Time: 1900	Company Name:	Time:	Company Name:	Time:
#1 Received By: (Sig) <i>Fed Ex</i>	Date: 6/18/99	#2 Received By: (Sig)	Date:	#3 Received By: (Sig)	Date:
Company Name:	Time: 1900	Company Name:	Time:	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge. Note (3): All lab copies of data destroyed after three years.



501 Madison Avenue
Cary, NC 27513
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CHAIN-OF-CUSTODY RECORD

No. 05750F

Project Name : <u>Spectrum</u>	Client Address : <u>GZA</u> <u>364 NAGLE DRIVE</u>	Point-of-Contact : <u>GARY KLAWINSKI</u>
Carrier : <u>FedEx</u>	<u>BUFFALO NY 14225</u>	Telephone No. : <u>(716) 685-2300</u>
Airbill No. :		Sampling complete? <u>Y or N</u> (see Note 1)
Sampler Name : <u>D. T. ... / P. ...</u>	Sampler Signature : <u>Dave ...</u>	Project-specific (PS) or Batch (B) QC ?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other <u>(see spec) -</u> <u>Stomach contents</u>	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	Box #4	H. High M. Medium L. Low	Box #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other	T. TCLP
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Sample ID (9 characters maximum)	Date/Year	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)	
																				1999
X CP-10WATER	6/27	15:35	9	F	U	M		4		X			X							
X CP-10WATER	6/27	15:55	9	C	U	M		1							X					
X CP-10WATER	6/27	15:55	9	B	U	M		1						X						
X AP-8	6/27	11:15	5	F	-	M		9		X	X	X	X	X	X					ms/lmsd
X EB-7-AP	6/27	13:15	4	F/B/C	U	-		6		X	X	X	X	X	X					Rinsate
X AP-6	6/27	10:05	5	F	-	L		3		X	X	X	X	X	X					
X AP-7	6/27	10:40	5	F	-	L		3		X	X	X	X	X	X					
X AP-5	6/27	09:00	5	F	-	L		3		X	X	X	X	X	X	X				
X AP-11	6/27	18:00	5	F	-	L		3		X	X	X	X	X	X	X				
X AP-10	6/27	14:30	5	F	-	L		3		X	X	X	X	X	X	X				

Client's Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? <u>Y</u> or <u>N</u>	Describe Problems, If any:				
#1 Relinquished By: (Sig) <u>Dave ...</u>	Date: <u>6/28/99</u>	#2 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name: <u>GZA</u>	Time: <u>1900</u>	Company Name:	Time:	Company Name:	Time:
#1 Received By: (Sig) <u>FedEx</u>	Date: <u>6/28/99</u>	#2 Received By: (Sig)	Date:	#3 Received By: (Sig)	Date:
Company Name:	Time: <u>1900</u>	Company Name:	Time:	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.

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CHAIN-OF-CUSTODY RECORD

No. 002000

Project Name: Spectrum	Client Address: EZA 364 WAGEL DRIVE	Point-of-Contact: GARY KILANSKI
Carrier: FedEx	RUFFALO NY 14225	Telephone No.: (716) 685-2300
Airbill No.:		Sampling complete? Y or <input checked="" type="checkbox"/> (see Note 1)
Sampler Name: D. DUBOY / P. MULLICAM	Sampler Signature: <i>[Signature]</i>	Project-specific (PS) or Batch (B) QC?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other <i>cross part</i> <i>from dea water</i>	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	Box #4	H. High M. Medium L. Low	Box #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other	T. TCLP
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Sample ID (9 characters maximum)	Date: Year	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)
X GP-7-80	6/28	12:35	2	F, C, B	F/U	L		5		X					X	X			Hold F. Filtered Sample
AP-1	6/28	13:10	5	F	-	L		1			X								
AP-2	6/28	13:20	5	F	-	L		1			X								
GP-7	1	:																	
X GP-6-5-4	6/28	13:50	5	F	-	L		9		X			X	X	X				ms/mso
X GP-6-5-7	6/28	14:10	5	F	-	L		3		X			X	X					
X GP-6	6/28	14:30	2	F, B, C	U/F	L		5		X				X	X				Hold F. Filtered Sample
X EB-8-GPW	6/28	16:00	4	F, B, C	U/F	-		5		X				X	X				Hold F. Filtered Sample Geoprobe Water Rinsate
X EB-9-GPS	6/28	16:30	4	F, B, C	U	-		5		X			X	X					Geoprobe Soil Rinsate
X CP-9 WATER	6/27	15:25	9	F, B, C	U	M		6		X			X	X	X				

Clients Special Instructions:

Temperature _____ °C

 Lab: Received in Good Condition? Y or N Describe Problems, if any:

#1 Relinquished By: (Sig) <i>[Signature]</i>	Date: <i>6/28/99</i>	#2 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name: <i>FedEx GZA</i>	Time: <i>1900</i>	Company Name:	Time:	Company Name:	Time:
#1 Received By: (Sig) <i>FedEx</i>	Date: <i>6/28/99</i>	#2 Received By: (Sig)	Date:	#3 Received By: (Sig)	Date:
Company Name:	Time: <i>1900</i>	Company Name:	Time:	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.

Note (2): Samples stored 60 days after date report mailed at no extra charge.

Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 05307

Project Name : <u>Spectrum</u>	Client Address : <u>GZA</u> <u>264 NAGLE DRIVE</u> <u>BUFFALO NEW YORK</u>	Point-of-Contact : <u>GARY KLAWINSKI</u>
Carrier : <u>Federal Express</u>	Airbill No. : <u>14225</u>	Telephone No. : <u>(716) 685-2300</u>
Sampler Name : <u>D. DON / P. MULCALY</u>	Sampler Signature : <u>Paul Dry</u>	Sampling complete? Y or N (see Note 1) <u>(N)</u>
Project-specific (PS) or Batch (B) QC ?		

BOX #1 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	BOX #2 A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved F. Ice Only G. Other H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3 F. Filtered U. Unfiltered	BOX #4 H. High M. Medium L. Low	BOX #5 C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other
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Sample ID (9 characters maximum)	Date: Year / /	Time	Box #1	Box #2	Box #3	Box #4	Box #5	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)	
			Matrix	Preservative	Filtered / Unfiltered	Expected Conc.	Method													
X AP-9	6/27	14:05	5	F	-	L		3		X	X		X	X						
X GP-5-80	6/28	10:30	2	FBC	F/U	L		5		X				X	X					Hold F. Hold sample
X DS-12 WATER	6/28	11:30	9	B ^C F	U	M		6		X			X	X	X					
X DS-12 SED	6/28	11:30	5	F	-	M		3		X			X	X	X					
X GP-41 S-1	6/28	09:35	5	F	-	L		3		X			X	X						Dupe of GP-7, S-10
X GP-7 S-10	6/28	11:50	5	F	-	L		3		+			X	X						
X CP-10 SED	6/27	15:55	5	F	-	M		3		X	X	X	X	X	X					(Added SVOC/TOX 6/29/99)
X CP-11 SED	6/27	16:10	5	F	-	M		3		X	X	X	X	X	X					(" " " " ")
X CP-9 SED	6/27	15:25	5	F	-	M		3		X			X	X						
TR: P BLANK	6/28	:	6	F	-	-		4		X										

Clients Special Instructions:

Temperature _____ °C

Lab: Received in Good Condition? Y or N Describe Problems, If any:

#1 Relinquished By: (Sig) <u>Paul Dry</u>	Date: <u>6/28/99</u>	#2 Relinquished By: (Sig)	Date:
Company Name: <u>GZA</u>	Time: <u>1900</u>	Company Name:	Time:
#1 Received By: (Sig) <u>F. J. Ex</u>	Date: <u>6/28/99</u>	#2 Received By: (Sig)	Date:
Company Name:	Time: <u>1900</u>	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.

Note (2): Samples stored 60 days after date report mailed at no extra charge.

Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 002120

Project Name: <u>Spectrum</u>	Client Address: <u>GZA</u> <u>364 Mount Drive</u>	Point-of-Contact: <u>GARY KLAWINSKI</u>
Carrier: <u>Fed Ex</u>	<u>Buffalo NY 14225</u>	Telephone No.: <u>(716) 685-2300</u>
Airbill No.:		Sampling complete? <u>Y or (N)</u> (see Note 1)
Sampler Name: <u>D. Tracy / P. Murray</u>	Sampler Signature: <u>D. Tracy</u>	Project-specific (PS) or Batch (B) QC?

BOX #1 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2 A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3 F. Filtered U. Unfiltered	Box #4 H. High M. Medium L. Low	Box #5 C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year: <u>1992</u>	Time	Box #1	Box #2	Box #3	Box #4	Box #5	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)
			Matrix	Preservative	Filtered / Unfiltered	Expected Conc.	Method												
X EB-10-SED	6/28	18:00	4	F, C, B	U	-		5		X			X		X	X			Crossed / Standard SED Rinsate
	/	:																	
	/	:																	
	/	:																	
	/	:																	
	/	:																	
	/	:																	
	/	:																	
	/	:																	
	/	:																	

Clients Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? <u>Y or N</u>		Describe Problems, if any:	
#1 Relinquished By: (Sig) <u>D. Tracy</u>	Date: <u>6/28/92</u>	#2 Relinquished By: (Sig)	Date:
Company Name: <u>GZA</u>	Time: <u>1900</u>	Company Name:	Time:
#1 Received By: (Sig) <u>Fed Ex</u>	Date: <u>6/28/92</u>	#2 Received By: (Sig)	Date:
Company Name:	Time: <u>1900</u>	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.

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CHAIN-OF-CUSTODY RECORD

 No. **002720**

Project Name: SPECTRUM	Client Address: GZA 364 NAGLE DRIVE	Point-of-Contact: GARY KLAWINSKI
Carrier: FED EX	BUFFALO NY 14261	Telephone No.: (716) 685-2300
Airbill No.:		Sampling complete? Y or (N) (see Note 1)
Sampler Name: Daniel Troy	Sampler Signature: <i>Daniel Troy</i>	Project-specific (PS) or Batch (B) QC?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	BOX #4	H. High M. Medium L. Low	BOX #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year / 1999	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH						Remarks / Comments (see Notes 2 & 3)	
U S T - 1	6/30	10:00	7	F	-	H		1					X												
U S T - 2	6/30	09:55	7	F	-	H		1					X												
U S T - 3	6/30	11:40	7	F	-	H		1					X												
U S T - 4	6/30	11:20	7	F	-	H		1					X												
U S T - 6	6/30	10:45	7	F	-	H		1					X												
U S T - 8	6/30	11:30	7	F	-	H		1					X												
	1	:																							
	1	:																							
	1	:																							
	1	:																							

Client's Special Instructions: _____ 7/1/99 _____ Temperature _____ °C

Lab: Received in Good Condition? **Y** or **N** Describe Problems, if any:

#1 Relinquished By: (Sig) <i>Daniel Troy</i>	Date: <i>6/30/99</i>	#2 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name: <i>GZA</i>	Time: <i>0900</i>	Company Name:	Time:	Company Name:	Time:
#1 Received By: (Sig) <i>Fed Ex</i>	Date: <i>7/1/99</i>	#2 Received By: (Sig)	Date:	#3 Received By: (Sig)	Date:
Company Name:	Time: <i>0900</i>	Company Name:	Time:	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge. Note (3): All lab copies of data destroyed after three years.

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CHAIN-OF-CUSTODY RECORD

 No. 032007

Project Name : <u>SPECTRUM</u>	Client Address : <u>GZA</u>	Point-of-Contact : <u>Gary Klawinski / Dan Troy</u>
Carrier : <u>FED EX</u>	<u>364 Nagel Drive</u>	Telephone No. : <u>716-685-2300</u>
Airbill No. :	<u>Buffalo NY 14225</u>	Sampling complete? Y or <u>N</u> (see Note 1)
Sampler Name : <u>P. Mulcahy</u>	Sampler Signature : <u>Paul J Mulcahy</u>	Project-specific (PS) or Batch (B) QC ?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	BOX #4	H. High M. Medium L. Low	BOX #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year: <u>1999</u>	Time	Box #1	Box #2	Box #3	Box #4	Box #5	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)
			Matrix	Preservative	Filtered / Unfiltered	Expected Conc.	Method											
X MW-501	7/12	10:25	5	F	-	M	-	5	X	X	X	X	X	X				
/	:																	
/	:																	
/	:																	
/	:																	
/	:																	
/	:																	
/	:																	
/	:																	
/	:																	

Clients Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? Y or N		Describe Problems, if any:	
#1 Relinquished By: (Sig) <u>Paul J Mulcahy</u>	Date: <u>7-12-99</u>	#2 Relinquished By: (Sig)	Date:
Company Name: <u>GZA</u>	Time: <u>1700</u>	Company Name:	Time:
#1 Received By: (Sig)	Date: <u>7-12-99</u>	#2 Received By: (Sig)	Date:
Company Name: <u>FED EX</u>	Time: <u>1700</u>	Company Name:	Time:
#3 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name:	Time:	Company Name:	Time:
#3 Received By: (Sig)	Date:	#3 Received By: (Sig)	Date:
Company Name:	Time:	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge. Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 00:630

Project Name : <i>Spartan Fishing Co.</i>	Client Address : <i>62A</i>	Point-of-Contact : <i>GARY KEAWAUSA</i>
Carrier : <i>Fed Ex</i>	<i>364 WAGLE DRIVE</i>	Telephone No. : <i>716-685-2300</i>
Airbill No. : <i>813 412 106 979</i>	<i>BUFFALO NY 14225</i>	Sampling complete? Y or N (see Note 1)
Sampler Name : <i>D. ...</i>	Sampler Signature : <i>[Signature]</i>	Project-specific (PS) or Batch (B) QC ?

BOX #1 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge 6. Trip Blank 7. Oil 8. Waste 9. Other	BOX #2 A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved F. Ice Only G. Other H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3 F. Filtered U. Unfiltered	Box #4 H. High M. Medium L. Low	Box #5 C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other
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Sample ID (9 characters maximum)	Date: Year / Month / Day	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)	
X MW-2S	7/27	16:15	2	F,B,C	U/F	L		7		X		X	X	X	X					Hold Filtered Sample
X MW-1D1	7/27	16:25	2	F,B,C	U/F	L		7		X		X	X	X	X					Hold Filtered Sample
X MW-2D2	7/27	16:45	2	F,B,C	U/F	L		7		X		X	X	X	X					Hold Filtered Sample
X MW-6D2	7/28	02:15	2	F,B,C	U/F	L		7		X		X	X	X	X					Hold Filtered Sample
X MW-6D1	7/28	02:55	2	F,B,C	U/F	L		27		X	X	X	X	X	X					MS/MSD Hold Filtered Sample
X MW-5D2	7/28	10:35	2	F,B,C	U/F	BM		7		X		X	X	X	X					Hold Filtered Sample
X MW-5D1	7/28	01:55	2	F,B,C	U/F	M		9		X	X	X	X	X	X					Hold Filtered Sample
X MW-9D1	7/28	10:20	2	F,B,C	U/F	M		9		X	X	X	X	X	X					Hold Filtered Sample
TAIRLANK	7/28		6	F	-			2		X										

Clients Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? Y or N		Describe Problems, if any:	
#1 Relinquished By: (Sig) <i>[Signature]</i>	Date: <i>7/28/99</i>	#2 Relinquished By: (Sig)	Date:
Company Name: <i>Liberty Analytical</i>	Time: <i>1830</i>	Company Name:	Time:
#1 Received By: (Sig) <i>Fed Ex</i>	Date: <i>7/28/99</i>	#2 Received By: (Sig)	Date:
Company Name:	Time: <i>7:28 AM</i>	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge. Note (3): All lab copies of data destroyed after three years.

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CHAIN-OF-CUSTODY RECORD

 No. **001004**

Project Name: <i>Spartan Leasing Corp.</i>	Client Address: <i>GZA</i> <i>304 W. ...</i>	Point-of-Contact: <i>CARY K. ...</i>
Carrier: <i>Fed Ex</i>	<i>Suffolk ...</i>	Telephone No.: <i>(714) 695-2300</i>
Airbill No.:		Sampling complete? <i>Y</i> or <i>N</i> (see Note 1)
Sampler Name: <i>D. ...</i>	Sampler Signature: <i>[Signature]</i>	Project-specific (PS) or Batch (B) QC?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	Box #4	H. High M. Medium L. Low	Box #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other	T. TCLP
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Sample ID (9 characters maximum)		Date/Year	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)
M	W-45	7/29	:	2	F,B,C	F/U	M		7		X	X	X		X	X				Hold Filtered Sample
M	W-402	7/29	:	2	F,B,C	F/U	M		7		X	X	X		X	X				Hold Filtered Sample
M	W-35	7/29	:	2	F,B,C	F/U	M		7		X	X	X		X	X				Hold Filtered Sample
M	W-3D2	7/29	:	2	F,B,C	F/U	M		7		X	X	X		X	X				Hold Filtered Sample
M	W-25	7/29	:	2	F,B,C	F/U	M		7		X	X	X		X	X				Hold Filtered Sample
M	W-2D2	7/29	:	2	F,B,C	F/U	M		7		X	X	X		X	X				Hold Filtered Sample
M	W-75	7/29	:	2	F,B,C	F/U	M		7		X	X	X		X	X				Hold Filtered Sample
M	W-7D2	7/29	:	2	F,B,C	F/U	M		7		X	X	X		X	X				Hold Filtered Sample
M	W-8D2	7/29	:	2	F,B,C	F/U	M		7		X	X	X		X	X				Hold Filtered Sample
R	INSATEGW	7/29	:	4	F,B,C	F/U	-		7		X	X	X	X	X	X				Hold Filtered Sample

Clients Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? <i>Y</i> or <i>N</i>		Describe Problems, if any:	
#1 Relinquished By: (Sig) <i>[Signature]</i>	Date: <i>7/29/99</i>	#2 Relinquished By: (Sig)	Date:
Company Name: <i>GZA</i>	Time: <i>1400</i>	Company Name:	Time:
#1 Received By: (Sig) <i>Fed Ex</i>	Date: <i>7/29/99</i>	#2 Received By: (Sig)	Date:
Company Name:	Time: <i>1400</i>	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



COMPUCHEM

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501 Madison Avenue
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1-800-833-5097

CHAIN-OF-CUSTODY RECORD

No. 051535

Project Name: <i>Spectrum Finishing Co</i>	Client Address: <i>601 S. ...</i>	Point-of-Contact: <i>Eugene ...</i>
Carrier: <i>...</i>	<i>...</i>	Telephone No.: <i>...</i>
Airbill No.:	<i>...</i>	Sampling complete? <input checked="" type="checkbox"/> Y or N (see Note 1)
Sampler Name: <i>...</i>	Sampler Signature: <i>...</i>	Project-specific (PS) or Batch (B) QC?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	Box #4	H. High M. Medium L. Low	Box #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other	T. TCLP
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Sample ID (9 characters maximum)	Date: Year	Time	Box #1	Box #2	Box #3	Box #4	Box #5	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)
			Matrix	Preservative	Filtered / Unfiltered	Expected Conc.	Method												
Trip Blank	7/29	:	6	-	-			2		X									
	/	:																	
	/	:																	
	/	:																	
	/	:																	
	/	:																	
	/	:																	
	/	:																	
	/	:																	
	/	:																	

Clients Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? <input checked="" type="checkbox"/> Y or N	Describe Problems, if any:		
#1 Relinquished By: (Sig) <i>...</i>	Date: <i>7/29/93</i>	#2 Relinquished By: (Sig)	Date:
Company Name: <i>...</i>	Time: <i>...</i>	Company Name:	Time:
#1 Received By: (Sig) <i>...</i>	Date: <i>7/29/93</i>	#2 Received By: (Sig)	Date:
Company Name:	Time: <i>...</i>	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 000174

Project Name : <i>SPECTRUM</i>	Client Address : <i>62A 304 WAGLE DRIVE</i>	Point-of-Contact : <i>GARY KLAWINSKI</i>
Carrier : <i>FED EX</i>	<i>SUPPLIES FROM LOCAL</i>	Telephone No. : <i>(704) 675-2300</i>
Airbill No. :	<i>140257</i>	Sampling complete? Y or N (see Note 1)
Sampler Name : <i>DAVID THOM</i>	Sampler Signature : <i>David Thom</i>	Project-specific (PS) or Batch (B) QC ?

BOX #1 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2 A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3 F. Filtered U. Unfiltered	Box #4 H. High M. Medium L. Low	Box #5 C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year: <u>2000</u>	Time	Box #1	Box #2	Box #3	Box #4	Box #5	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)
			Matrix	Preservative	Filtered / Unfiltered	Expected Conc.	Method												
D 0 - 1 - 1	4/10	13:15	S	F	1	F		3		X	X	X	X	X	X				NO QC SAMPLES
C 9 - 1 - 5	4/10	13:30	S	F	1	F		3		X	X	X	X	X	X				COLLECTED
C 9 - 1 - 7	4/10	14:40	S	F	1	F		3		X	X	X	X	X	X				
C 9 - 1 - 8	4/10	16:30	S	F	1	F		3		X	X	X	X	X	X				
C 9 - 1 - 2	4/11	11:15	S	F	1	F		3		X	X	X	X	X	X				
C 9 - 1 - 3	4/11	09:15	S	F	1	F		3		X	X	X	X	X	X				
C 9 - 1 - 8	4/11	13:15	S	F	1	F		3		X	X	X	X	X	X				
C 9 - 1 - 8	4/11	13:30	S	F	1	F		3		X	X	X	X	X	X				
D 5 - 1 - 10	4/11	16:00	S	F	1	F		3		X	X	X	X	X	X				
D 5 - 1 - 5	4/11	14:30	S	F	1	F		3		X	X	X	X	X	X				

Clients Special Instructions:

Temperature _____ °C

Lab: Received in Good Condition? Y or N Describe Problems, If any:

#1 Relinquished By: (Sig) <i>David Thom</i>	Date: <i>4/10/00</i>	#2 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name: <i>62A GEORGIA ENVIRONMENTAL</i>	Time: <i>1200</i>	Company Name:	Time:	Company Name:	Time:
#1 Received By: (Sig) <i>FED EX</i>	Date: <i>4/10/00</i>	#2 Received By: (Sig)	Date:	#3 Received By: (Sig)	Date:
Company Name: <i>FEDERAL EXPRESS</i>	Time: <i>1200</i>	Company Name:	Time:	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.

Note (2): Samples stored 60 days after date report mailed at no extra charge.

Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 051508

Project Name : SECTION 6 WITH NO. 6 JPP	Client Address : 62A ...	Point-of-Contact : LISA WISCO
Carrier : FEDEX	Airbill No. :	Telephone No. : 704-333-4300
Sampler Name : M. L. FISA-KOOLSKY	Sampler Signature : <i>[Signature]</i>	Sampling complete? Y or N (see Note 1) N
Project-specific (PS) or Batch (B) QC ?		

BOX #1 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2 A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3 F. Filtered U. Unfiltered	BOX #4 H. High M. Medium L. Low	BOX #5 C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year: <i>2000</i>	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH						Remarks / Comments (see Notes 2 & 3)	
MW-11S-21	7/17	13:30	S	F	-	L	S	2		X					X	X									
MW-10S-91	7/18	09:30	S	F	-	L	S	2		X					X	X									
MW-6S-S-1	7/18	11:15	S	F	-	L	S	6		X					X	X								instance	
MW-6S-S-2	7/18	14:20	S	F	-	L	S	2		X					X	X									
MW-13S-1	7/18	15:00	S	F	-	L	S	2		X					X	X								Duplicate of MW-6S-S-2	
RINSATE-1	7/18	15:15	4	Fbk	-	L	S	4		X					X	X								SOIL RINSATE	
TRIP BLANK	7/18	:	6	F	-	L	S	1		X															
	1	:																							
	1	:																							
	1	:																							

Clients Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? Y or N Describe Problems, if any:

#1 Relinquished By: (Sig) <i>[Signature]</i>	Date: 7/18/00	#2 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name: GZA	Time: 1800	Company Name:	Time:	Company Name:	Time:
#1 Received By: (Sig) Fed Ex	Date: 7/18/00	#2 Received By: (Sig)	Date:	#3 Received By: (Sig)	Date:
Company Name:	Time: 1800	Company Name:	Time:	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 001007

Project Name: <u>Spargum</u>	Client Address: <u>GZA</u> <u>2624 Chapel Drive</u> <u>Baltimore, MD 11225</u>	Point-of-Contact: <u>Lisa Viscio</u>
Carrier: <u>Foley</u>	Airbill No.:	Telephone No.: <u>(410) 691-2200</u>
Sampler Name: <u>M. K. Lowndes</u>	Sampler Signature: <u>[Signature]</u>	Sampling complete? Y or (N) (see Note 1)
		Project-specific (PS) or Batch (B) QC?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	BOX #4	H. High M. Medium L. Low	BOX #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year: <u>2000</u>	Time	Box #1	Box #2	Box #3	Box #4	Box #5	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)
			Matrix	Preservative	Filtered / Unfiltered	Expected Conc.	Method												
MW65	7/19	12:20	Z	BK/H	F/U	L	S	5		X					Y	Y			
MW12S	7/19	13:05						5		X					X	Y			
MW10S	7/19	10:35						5		X					X	Y			
MW93	7/19	14:25						5		X					X	Y			
MW112	7/19	9:20						5		Y					Y	Y			ME/MSD
MW95	7/19	15:55						5		Y					Y	Y			
MW901	7/19	16:10	↓	↓	↓	↓	↓	5		Y					Y	Y			
MW1D1	7/19	1:45	↓	↓	↓	↓	↓	5		Y					Y	Y			
MW1D2	7/19	09:45	↓	↓	↓	↓	↓	5		Y					Y	Y			
MW1S	7/19	10:50	↓	↓	↓	↓	↓	5		Y					Y	Y			

Clients Special Instructions:

Temperature _____ °C

Lab: Received in Good Condition? Y or N Describe Problems, if any:

#1 Relinquished By: (Sig) <u>[Signature]</u>	Date: <u>7/20/00</u>	#2 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name: <u>GZA</u>	Time: <u>1800</u>	Company Name:	Time:	Company Name:	Time:
#1 Received By: (Sig) <u>Foley</u>	Date: <u>7/20/00</u>	#2 Received By: (Sig)	Date:	#3 Received By: (Sig)	Date:
Company Name:	Time: <u>1800</u>	Company Name:	Time:	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.

Note (2): Samples stored 60 days after date report mailed at no extra charge.

Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 051502

Project Name: <u>Spectrum</u>	Client Address: <u>GZA</u> <u>309 Magel Drive</u> <u>Baltimore MD 14205</u>	Point-of-Contact: <u>Lisa Visco</u>
Carrier: <u>FedEx</u>	Airbill No.:	Telephone No.: <u>410 605-2300</u>
Sampler Name: <u>M6 Loscowles</u>	Sampler Signature: <u>[Signature]</u>	Sampling complete? Y or N (see Note 1) <u>N</u>
Project-specific (PS) or Batch (B) QC?		

BOX #1 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2 A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3 F. Filtered U. Unfiltered	Box #4 H. High M. Medium L. Low	Box #5 C. CLP 390 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year: <u>2002</u>	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)	
NW3D	7/20	13:45	2	B/C	F/U	L	S	5		X					X	X				
NW3S	7/20	14:30	↓	↓	↓	↓	↓	↓		X					X	X				
DRUM-TCLP	7/20	16:15	5	F	-	L	S	2		X				X						6S composite of MW-95, 105, 115, 125
TB-2	7/20	:	6	F	-	L	S	1		X										
SWRINSATE1	7/20	16:30	4	F/B/C	F/U	L	S	5		X				X	X					
	1	:																		
	1	:																		
	1	:																		
	1	:																		
	1	:																		

Clients Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? <u>Y</u> or N Describe Problems, if any:			
#1 Relinquished By: (Sig) <u>[Signature]</u>	Date: <u>7/20/02</u>	#2 Relinquished By: (Sig)	Date:
Company Name: <u>GZA</u>	Time: <u>1500</u>	Company Name:	Time:
#1 Received By: (Sig) <u>FedEx</u>	Date: <u>7/20/02</u>	#2 Received By: (Sig)	Date:
Company Name:	Time: <u>1800</u>	Company Name:	Time:
#3 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name:	Time:	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 051505

Project Name: <u>Spectrum</u>	Client Address: <u>GZA</u> <u>364 Vogel Drive</u> <u>Buffalo NY 14225</u>	Point-of-Contact: <u>Lisa Viso</u>
Carrier: <u>FedEx</u>	Airbill No.:	Telephone No.: <u>(716) 695-2300</u>
Sampler Name: <u>MIKE Leskoniemi</u>	Sampler Signature: <u>[Signature]</u>	Sampling complete? Y or N (see Note 1) <u>N</u>
Project-specific (PS) or Batch (B) QC ?		

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other <u>see below</u>	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	Box #4	H. High M. Medium L. Low	Box #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year: <u>2000</u>	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH					Remarks / Comments (see Notes 2 & 3)	
TP-1	7/21	12:00	5	F	U	M	S	2		X					Y	Y								
TP-2	7/21	12:10	5	F	U	M	S	2		Y					Y	Y								
TP-3	7/21	12:20	9	B/C/S	U	M	S	4		Y					Y	Y								
CP-3	S-1	7/21	13:45	5	F	U	M	S	2		Y				Y	Y								
CP-3	S-2	7/21	13:20	5	F	U	M	S	2		Y				Y	Y								
MWZS		7/21	16:00	2	F/C/S	S/U	M	S	5		X				Y	Y								
MW13S		7/21	16:00	2	F/C/S	S/U	M	S	5		Y				Y	Y							Dupe of MWZS	
TRIP	Blank	1	:																					
		1	:																					
		1	:																					

Clients Special Instructions: TP-3 is water from a creek basin Temperature _____ °C

Lab: Received in Good Condition? Y or N <u>Y</u>	Describe Problems, if any:		
#1 Relinquished By: (Sig) <u>[Signature]</u>	Date: <u>7/21/00</u>	#2 Relinquished By: (Sig)	Date:
Company Name: <u>GZA</u>	Time: <u>1700</u>	Company Name:	Time:
#1 Received By: (Sig) <u>FedEx</u>	Date: <u>7/21/00</u>	#2 Received By: (Sig)	Date:
Company Name:	Time: <u>1700</u>	Company Name:	Time:
#3 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name:	Time:	Company Name:	Time:
#3 Received By: (Sig)	Date:	#3 Received By: (Sig)	Date:
Company Name:	Time:	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge. Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 051510

Project Name: <u>SOC-L-111</u>	Client Address: <u>GZA</u> <u>304 Nagel Drive</u> <u>Buffalo NY 14225</u>	Point-of-Contact: <u>Lisa Vito</u>
Carrier: <u>SEV</u>	Airbill No.:	Telephone No.:
Sampler Name: <u>M. K. Corat...</u>	Sampler Signature: <u>[Signature]</u>	Sampling complete? Y or N (see Note 1)
		Project-specific (PS) or Batch (B) QC?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	Box #4	H. High M. Medium L. Low	Box #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other	T. TCLP
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Sample ID (9 characters maximum)	Date/Year	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VDA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH					Remarks / Comments (see Notes 2 & 3)
MW5D1	7/23	13:30	Z	BK15	S/U	M	S	5		X					Y	Y							
MW5D2	7/23	12:00	Z	BK15	S/U	M	S	15		Y					Y	Y							MS/MSD
MW6D1	7/24	12:00	Z	BK15	S/U	M	S	5		Y					Y	Y							
MW6D2	7/24	11:15						5		Y					Y	Y							
MW7D	7/24	14:30						5		Y					Y	Y							
MW7D	7/24	15:30						5		Y					Y	Y							
MW7S	7/24	16:40	↓	↓	↓	↓	↓	5		X					Y	Y							
Trip	7/24		6	F	U	L	S	1		Y													
	1	:																					
	1	:																					

Clients Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? Y or N		Describe Problems, if any:	
#1 Relinquished By: (Sig) <u>[Signature]</u>	Date: <u>7/24/05</u>	#2 Relinquished By: (Sig)	Date:
Company Name: <u>GZA</u>	Time: <u>1845</u>	Company Name:	Time:
#1 Received By: (Sig) <u>[Signature]</u>	Date: <u>7/24/05</u>	#2 Received By: (Sig)	Date:
Company Name:	Time: <u>1845</u>	Company Name:	Time:
#3 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name:	Time:	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.

CHAIN-OF-CUSTODY RECORD

Project Name: <u>Spectrum</u>	Client Address: <u>GZA</u> <u>364 Airport Drive</u> <u>Buffalo NY 14225</u>	Point-of-Contact: <u>Lisa Visco</u>
Carrier: <u>SES</u>	Airbill No.:	Telephone No.: <u>716-635-2500</u>
Sampler Name: <u>Mik Lasikowski</u>	Sampler Signature: <u>[Signature]</u>	Sampling complete? <input checked="" type="radio"/> Y or N (see Note 1)
		Project-specific (PS) or Batch (B) QC ?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	Box #4	H. High M. Medium L. Low	Box #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)		Date: Year: <u>2000</u>	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)
<u>MW7S2</u>		<u>7/25</u>	:	<u>Z</u>	<u>B/C/F</u>	<u>F/U</u>	<u>M</u>	<u>S</u>	<u>5</u>		<u>X</u>				<u>X</u>	<u>Y</u>				
<u>MW8D1</u>		<u>7/25</u>	:	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>		<u>Y</u>				<u>X</u>	<u>X</u>				
<u>MW14D1</u>		<u>7/25</u>	:	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>		<u>Y</u>				<u>Y</u>	<u>X</u>				<u>Dupe of 8D1</u>
<u>Rinsate SWZ</u>		<u>7/25</u>	:	<u>4</u>	<u>F</u>	<u>F/U</u>	<u>-</u>	<u>S</u>	<u>5</u>		<u>X</u>				<u>Y</u>	<u>Y</u>				
<u>Trip Blank</u>		<u>7/25</u>	:	<u>6</u>	<u>F</u>	<u>-</u>	<u>-</u>	<u>S</u>	<u>1</u>		<u>Y</u>									
<u>CP 11, S-1</u>		<u>7/25</u>	:	<u>5</u>	<u>F</u>	<u>-</u>	<u>M</u>	<u>S</u>	<u>2</u>		<u>X</u>				<u>Y</u>	<u>Y</u>				
		<u>1</u>	:																	
		<u>1</u>	:																	
		<u>1</u>	:																	
		<u>1</u>	:																	

Clients Special Instructions: _____ Temperature _____ °C

Lab: Received in Good Condition? <u>Y</u> or N	Describe Problems, If any:		
#1 Relinquished By: (Sig) <u>[Signature]</u>	Date: <u>7/25/00</u>	#2 Relinquished By: (Sig)	Date:
Company Name: <u>GZA</u>	Time: <u>1200</u>	Company Name:	Time:
#1 Received By: (Sig) <u>[Signature]</u>	Date: <u>7/25/00</u>	#2 Received By: (Sig)	Date:
Company Name:	Time: <u>1200</u>	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



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501 Madison Avenue
Cary, NC 27513
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

No. 050087

Project Name : SPECTRUM FINISHING CORP	Client Address : <u>C-7A</u> 364 NACFL DRIVE	Point-of-Contact : CARY KLIMINSKI LO
Carrier : <u>FED EX</u>	<u>BUFFALO NEW YORK 14225</u>	Telephone No. : <u>716-857-2300</u>
Airbill No. :		Sampling complete? Y or <u>N</u> (see Note 1)
Sampler Name : <u>D. ROGERS / S. SCHNEIDER</u>	Sampler Signature : <u>[Signature]</u>	Project-specific (PS) or Batch (B) QC ?

BOX #1 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	BOX #2 A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	BOX #3 F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	Box #4 F. Filtered U. Unfiltered	Box #5 H. High M. Medium L. Low	Box #6 C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____
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Sample ID (9 characters maximum)	Date: Year / Month / Day	Time	Box #1	Box #2	Box #3	Box #4	Box #5	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)
			Matrix	Preservative	Filtered / Unfiltered	Expected Conc.	Method												
C P 46 - S - 1	4/24	17:05	S	F		L	S	2		X					X				
C P 46 - S - 2	4/24	17:15						4		X					X				
C P 46 - S - 3	4/24	17:25						2		X					X				MS/MSD
C P 46 - S - 4	4/24	17:35						2		X					X				
C P 46 - S - 5	4/24	17:35						2		X					X				
C P 46 - S - 6	4/24	17:45						2		X					X				
C P 46 - S - 7	4/24	17:55						2		X					X				
C P 46 - S - 8	4/24	18:05						2		X					X				
C P 46 - S - 9	4/24	18:10						2		X					X				
C P 46 - S - 10	4/24	18:15	Y	Y			Y	Y	2	X					X				

Client's Special Instructions: _____ Temperature 6 °C

Lab: Received in Good Condition? Y or N	Describe Problems, if any:		
#1 Relinquished By: (Sig) <u>[Signature]</u>	Date: <u>4/25/01</u>	#2 Relinquished By: (Sig)	Date:
Company Name: <u>COMPUCHEM</u>	Time: <u>17:30</u>	Company Name:	Time:
#1 Received By: (Sig) <u>FED EX</u>	Date: <u>4/25/01</u>	#2 Received By: (Sig) <u>[Signature]</u>	Date: <u>4/26/01</u>
Company Name:	Time: <u>17:30</u>	Company Name: <u>COMPUCHEM</u>	Time: <u>9:00</u>

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



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501 Madison Avenue
Cary, NC 27513
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

No. 058877

Project Name: SPECTRUM FINISHING CORP	Client Address: 304 NACPL DRIVE BUFFALO NEW YORK 14225	Point-of-Contact: CARY KLAWINSKI CO
Carrier: FEDEX	Airbill No.:	Telephone No.: (716) 665-2300 0
Sampler Name: D. BUCHNER	Sampler Signature: <i>D. Buchner</i>	Sampling complete? Y or N (see Note 1)
		Project-specific (PS) or Batch (B) QC?

BOX #1 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other	BOX #2 A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3 F. Filtered U. Unfiltered	Box #4 H. High M. Medium L. Low	Box #5 C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other	T. TCLP
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Sample ID (9 characters maximum)	Date: Year:	Time	Box #1	Box #2	Box #3	Box #4	Box #5	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	C.R.C.	Remarks / Comments (see Notes 2 & 3)	
			Matrix	Preservative	Filtered / Unfiltered	Expected Conc.	Method														
✓ C P 5 2 - S 2	4/24	18:30	S	F		L	S	2		X					X						<i>etc 2-VOA VIALS labelled "TRIP BLK - PURE" / NOT ON CC Remarks / Comments (see Notes 2 & 3)</i> <i>4/26/01</i> <i>MW-7DI</i> <i>MW-5DI</i> <i>MW-5DZ</i> <i>* MW-8DI are</i> <i>C. Dorey</i>
✓ C P 4 6	4/24	19:30	R	B/F	F	L	S	3		X				X							
✓ E B - G P S - 2	4/25	07:30	4	B/F	U	L	S	3		X				X							
✓ MW - 7 S	4/25	09:50	(5)*	B/F	F/U	L	S	5		X				X			X			Hold Filtered Sample	
✓ MW - 8 D 1	4/25	12:10	(5)*	B/F	F/U	L	S	5		X				X			X			Hold Filtered Sample	
✓ F B - G P S - 1	4/25	07:30	4	B/F	U	L	S	3		X				X							
✓ E B - G P S - 3	4/25	07:30	4	B/F	U	L	S	3		X				X							
✓ MW - 7 D 1	4/25	16:00	(5)*	B/F	F/U	L	S	5		X				X			X			Hold Filtered Sample	
✓ MW - 5 D 1	4/25	15:00	(5)*	B/F	F/U	L	S	5		X				X			X			Hold Filtered Sample	
✓ MW - 5 D 2	4/25	17:45	(5)*	B/F	F/U	L	S	5		X				X			X			Hold Filtered Sample	

Client's Special Instructions: TRIP-3 Temperature 6 °C

Lab: Received in Good Condition? Y or N	Describe Problems, if any: <i>all metal pHs < 2</i>		Date: <i>5/7/01</i>	
#1 Relinquished By: (Sig) <i>D. Buchner</i>	Date: <i>4/25/01</i>	#2 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)
Company Name: <i>COMPUCHEM</i>	Time: <i>17:30</i>	Company Name:	Time:	Company Name:
#1 Received By: (Sig) <i>FEDEX</i>	Date: <i>4/25/01</i>	#2 Received By: (Sig) <i>CompuChem</i>	Date: <i>4/26/01</i>	#3 Received By: (Sig)
Company Name:	Time: <i>17:30</i>	Company Name: <i>COMPUCHEM</i>	Time: <i>9:00</i>	Company Name:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.

CHAIN-OF-CUSTODY RECORD

No. 058809

Project Name : SPECTRUM FINISHING CORP	Client Address : GZA 364 NAGEL DR. BUFFALO, N.Y. 14225	Point-of-Contact : GARY KLAVINSKI
Carrier : FED EX	Airbill No. :	Telephone No. : 716-685-2300
Sampler Name : D. TROY	Sampler Signature : <i>[Signature]</i>	Sampling complete? Y or (N) (see Note 1)
Project-specific (PS) or Batch (B) QC ?		

BOX #1 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2 A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3 F. Filtered U. Unfiltered	Box #4 H. High M. Medium L. Low	Box #5 C. CLP 390 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year: <u>2001</u>	Time	Box #1	Box #2	Box #3	Box #4	Box #5	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)
			Matrix	Preservative	Filtered / Unfiltered	Expected Conc.	Method												
GP-48-S-3	4/24	:	S	F		L	S	2		X					X				
GP-48-S-4	4/24	:	"	"		"	"	"		X					X				
GP-48-S-5	4/24	:	"	"		"	"	"		X					X				
GP-48-S-6	4/24	:	"	"		"	"	"		X					X				
GP-48-S-7	4/24	:	"	"		"	"	"		X					X				RECEIVED BROKEN (CLEAR)
GP-48-S-8	4/24	:	"	"		"	"	"		X					X				
GP-48-S-9	4/24	:	"	"		"	"	"		X					X				
GP-48-S-10	4/24	:	"	"		"	"	"		X					X				
GP-49-S-1	4/24	:	"	"		"	"	4		X					X				
GP-49-S-2	4/24	:	"	"		"	"	2		X					X				

Clients Special Instructions: _____ Temperature 6 °C

Lab: Received in Good Condition? Y or N		Describe Problems, if any:	
#1 Relinquished By: (Sig) <i>[Signature]</i>	Date: 4/24/01	#2 Relinquished By: (Sig)	Date:
Company Name: GZA LIBERTY ANALYTICAL	Time: 1800	Company Name:	Time:
#1 Received By: (Sig) FED EX/SECURE WORK	Date: 4/24/01	#2 Received By: (Sig) <i>[Signature]</i>	Date: 4/25/01
Company Name:	Time:	Company Name: COMPU CHEM	Time: 9:00
#3 Relinquished By: (Sig)	Date:	#3 Received By: (Sig)	Date:
Company Name:	Time:	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge. Note (3): All lab copies of data destroyed after three years.



COMPUCHEM

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501 Madison Avenue
Cary, NC 27513
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

No. 058888

Project Name : SPECTRUM FINISHING CORP	Client Address : GZA 364 NAGEL DRIVE BUFFALO, N.Y. 14225	Point-of-Contact : GARY KRAWINSKI
Carrier : FED EX	Bill No. :	Telephone No. : 716 645-2300
Sampler Name : O. TROY	Sampler Signature : <i>[Signature]</i>	Sampling complete? Y or <input checked="" type="radio"/> N (see Note 1)
Project-specific (PS) or Batch (B) QC ?		

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	BOX #4	H. High M. Medium L. Low	BOX #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year: <u>2001</u>	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH			Remarks / Comments (see Notes 2 & 3)	
																						GP-49-S-3
GP-49-S-4	4/24	:	S	"		"	"	"		X					X							
GP-49-S-5	4/24	:	S	"		"	"	"		X					X							
GP-49-S-6	4/24	:	"	"		"	"	"		X					X							
GP-49-S-7	4/24	:	"	"		"	"	"		X					X							
GP-49-S-8	4/24	:	"	"		"	"	"		X					X							
GP-49-S-9	4/24	:	"	"		"	"	"		X					X							
GP-49-S-10	4/24	:	"	"		"	"	"		X					X							
GP-47-S-1	4/24	:	"	"		"	"	4		X					X							
GP-47-S-2	4/24	:	"	"		"	"	2		X					X							

Clients Special Instructions: _____ Temperature 6 °C

Lab: Received in Good Condition? <input checked="" type="checkbox"/> Y or <input type="checkbox"/> N	Describe Problems, if any:	
#1 Relinquished By: (Sig) <i>[Signature]</i>	Date: <u>4/24/01</u>	#2 Relinquished By: (Sig) _____
Company Name: <u>GZA ENVIRONMENTAL</u>	Time: <u>1800</u>	Company Name: _____
#1 Received By: (Sig) <u>FED EX / SPECTRUM CORP</u>	Date: <u>4/24/01</u>	#2 Received By: (Sig) <i>[Signature]</i>
Company Name: _____	Time: _____	Company Name: <u>COMPUCHEM</u>
		Time: <u>9:00</u>

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.

Project Name : SPECTRUM FINISHING CORP.	Client Address : GZA 364 NAGEL DR. BUFFALO, N.Y. 14225	Point-of-Contact : GARY KLAWINSKI
Carrier : FED EX.	Airbill No. :	Telephone No. : 2
Sampler Name :	Sampler Signature : <i>Dave Troy</i>	Sampling complete? Y or <input checked="" type="radio"/> (see Note 1)
		Project-specific (PS) or Batch (B) QC ?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	Box #4	H. High M. Medium L. Low	Box #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year: <u>2001</u>	Time	Box #1	Box #2	Box #3	Box #4	Box #5	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Heavy Metals	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)
			Matrix	Preservative	Filtered / Unfiltered	Expected Conc.	Method												
GP-47-S-3	4/24	:	S	F		L	S	2		X									
GP-47-S-4	4/24	:	"	"		"	"	"		X									
GP-47-S-5	4/24	:	"	"		"	"	"		X									
GP-47-S-6	4/24	:	"	"		"	"	"		X									
GP-47-S-7	4/24	:	"	"		"	"	"		X									RECEIVED BROKEN (CLEAR)
GP-47-S-8	4/24	:	"	"		"	"	"		X									
GP-47-S-9	4/24	:	"	"		"	"	"		X									
GP-47-S-10	4/24	:	"	"		"	"	"		X									
GP-50-S-2	4/24	:	"	"		"	"	2		X									
GP-51-S-2	4/24	:	"	"		"	"	2		X									

Client's Special Instructions: _____ Temperature 6 °C

Lab: Received in Good Condition? Y or N Describe Problems, if any:

#1 Relinquished By: (Sig) <i>[Signature]</i> Date: <u>4/24/01</u>	#2 Relinquished By: (Sig) _____ Date: _____	#3 Relinquished By: (Sig) _____ Date: _____
Company Name: <u>GZA GEOTECHNICAL</u> Time: <u>1800</u>	Company Name: _____ Time: _____	Company Name: _____ Time: _____
#1 Received By: (Sig) <u>FED EX / SECURE LOCKER</u> Date: <u>4/24/01</u>	#2 Received By: (Sig) <u>Compton Paul</u> Date: <u>4/25/01</u>	#3 Received By: (Sig) _____ Date: _____
Company Name: _____ Time: _____	Company Name: <u>COMPUCHEM</u> Time: <u>9:00</u>	Company Name: _____ Time: _____

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge. Note (3): All lab copies of data destroyed after three years.



COMPUCHEM

a division of Liberty Analytical Corp.

501 Madison Avenue
Cary, NC 27513
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

No. 058875

Project Name : <i>SPECTRUM FINISHING CORP</i>	Client Address : <i>GZA</i> <i>364 NAGEL DRIVE</i>	Point-of-Contact : <i>GARY KLAWINSKI</i>
Carrier : <i>FedEx</i>	<i>BUFFALO NEW YORK 14225</i>	Telephone No. : <i>(716) 855-2300</i>
Airbill No. :		Sampling complete? Y or <i>(N)</i> (see Note 1)
Sampler Name : <i>DTRG</i>	Sampler Signature : <i>Dual Tray</i>	Project-specific (PS) or Batch (B) QC ?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	Box #4	H. High M. Medium L. Low	Box #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)										Date: Year: <i>4/23/01</i>	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	CC + 6	Remarks / Comments (see Notes 2 & 3)
M	W	-	1	2	S					4/23	11:20	2	F/B	F/U	L	S	5		*				*					Hold dissolved metal	
M	W	-	1	0	S					4/23	14:30	2	F/B						X				X					Hold dissolved metal	
M	W	-	1	7	S					4/23	09:00	2	F/B						X				X				Hold dissolved metal		
E	B	-	G	W	-	1				4/23	13:15	4	F/B						X				X				Hold Dissolved metal		
T	R	I	P	-	1					4/23	:	2	F/B						X				(X)				metals inadvertently marked no containers read <i>C. D. 4/24/01</i>		
										1	:																		
										1	:																		
										1	:																		
										1	:																		

Clients Special Instructions: _____ Temperature *4* °C

Lab: Received in Good Condition? Y or N		Describe Problems, If any:	
#1 Relinquished By: (Sig) <i>Dual Tray</i>	Date: <i>4/23/01</i>	#2 Relinquished By: (Sig)	Date:
Company Name: <i>GZA GEOTECHNICAL</i>	Time: <i>1715</i>	Company Name:	Time:
#1 Received By: (Sig) <i>FED EX</i>	Date: <i>4/23/01</i>	#2 Received By: (Sig)	Date: <i>4/24/01</i>
Company Name:	Time: <i>1715</i>	Company Name: <i>COMPUCHEM</i>	Time: <i>855</i>

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



COMPUCHEM

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501 Madison Avenue
Cary, NC 27513
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

No. 058875

Project Name : <i>SPECTRUM FINISHING CORP</i>	Client Address : <i>GZA</i> <i>364 NAGEL DRIVE</i>	Point-of-Contact : <i>GARY K. AWINSKI</i>
Carrier : <i>FedEx</i>	<i>BUFFALO NEW YORK 14225</i>	Telephone No. : <i>716685-2300</i>
Airbill No. :		Sampling complete? Y or N (see Note 1) <i>(N)</i>
Sampler Name : <i>D. Troy</i>	Sampler Signature : <i>D. Troy</i>	Project-specific (PS) or Batch (B) QC ?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	Box #4	H. High M. Medium L. Low	Box #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year: <i>2001</i>	Time	Box #1	Box #2	Box #3	Box #4	Box #5	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	C + 6	Remarks / Comments (see Notes 2 & 3)
			Matrix	Preservative	Filtered / Unfiltered	Expected Conc.	Method													
MW-12S	4/23	11:20	2	F/B	F/U	L	S	5		*					*					Hold dissolved metal
MW-10S	4/23	14:30	2	F/B	↓	↓	↓	↓		X				X						Hold dissolved metal
MW-17S	4/23	09:00	2	F/B	↓	↓	↓	↓		X				X						Hold dissolved metal
EB-6W-1	4/23	13:15	4	F/B	↓	↓	↓	↓		X				X						Hold Dissolved metal
TRIP-1	4/23	:	6	F	U	↓	↓	2		X				X						not do cadvanmethy no vanadium 4/23/01
	1	:																		
	1	:																		
	1	:																		
	1	:																		

Clients Special Instructions: _____ Temperature 4 °C

Lab: Received in Good Condition? Y or N	Describe Problems, if any:				
#1 Relinquished By: (Sig) <i>D. Troy</i>	Date: <i>4/23/01</i>	#2 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name: <i>GZA GE ENVIRONMENTAL</i>	Time: <i>1715</i>	Company Name:	Time:	Company Name:	Time:
#1 Received By: (Sig) <i>FED EX</i>	Date: <i>4/23/01</i>	#2 Received By: (Sig)	Date: <i>4/23/01</i>	#3 Received By: (Sig)	Date:
Company Name:	Time: <i>1715</i>	Company Name:	Time: <i>1715</i>	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.

501 Madison Avenue
Cary, NC 27513
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

No. 058876

Project Name : <i>Spectrum Finishing Corp</i>	Client Address : <i>GZA</i> <i>364 Nagel Drive</i>	Point-of-Contact : <i>Gary Klawinski</i>
Carrier : <i>Fed Ex</i>	<i>Buffalo, NY 14225</i>	Telephone No. : <i>716-685-2300</i>
Airbill No. :		Sampling complete? Y or <input checked="" type="checkbox"/> N (see Note 1)
Sampler Name : <i>Stephen Bochard</i>	Sampler Signature : <i>[Signature]</i>	Project-specific (PS) or Batch (B) QC ?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	Box #4	H. High M. Medium L. Low	Box #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year: <u>01</u>	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals Mercury	Cyanide	TOC / TOX	O&G / TPH	Cr+6	Remarks / Comments (see Notes 2 & 3)
MW-11S	4/24	10:25	2	F/B	F/U	L	S	5		X					X				X	received 12 containers ^{MS} 4/24/01 Hold Dissolve metals / ms / m
MW-3S	4/24	13:00	2	F/B	F/U					X					X				X	Hold Dissolve metals
MW-3D	4/24	15:00	2	F/B	F/U					X					X				X	Hold Dissolve metals
MW-16D	4/24	15:00	2	F/B	F/U					X					X				X	Hold Dissolve metals
MW-4S	4/24	16:42	2	F/B	F/U					X					X				X	Hold Dissolve metals
TRIP-2	4/24	:	2	A	U			2		X										
	1	:																		
	1	:																		
	1	:																		
	1	:																		

Client's Special Instructions: _____ Temperature 4 °C

Lab: Received in Good Condition? Y or N	Describe Problems, If any:				
#1 Relinquished By: (Sig) <i>[Signature]</i>	Date: <i>4/24/01</i>	#2 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name: <i>GZA</i>	Time: <i>1800</i>	Company Name:	Time:	Company Name:	Time:
#1 Received By: (Sig) <i>Fed Ex / Secure Order</i>	Date: <i>4/24/01</i>	#2 Received By: (Sig) <i>[Signature]</i>	Date: <i>4/25/01</i>	#3 Received By: (Sig)	Date:
Company Name:	Time:	Company Name: <i>CompuChem</i>	Time: <i>0900</i>	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



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CHAIN-OF-CUSTODY RECORD

No. 058601

Project Name: SPECTRA ENVIRONMENTAL CORP	Client Address: <u>G-27</u> 304 NACFE DRIVE	Point-of-Contact: CARY KLIMONSKI
Carrier: <u>FED EX</u>	<u>BUFFALO NEW YORK 14225</u>	Telephone No.: <u>716-855-2300</u>
Airbill No.:		Sampling complete? <u>Y or N</u> (see Note 1)
Sampler Name: <u>D. R. / S. SCHMIDT</u>	Sampler Signature: <u>[Signature]</u>	Project-specific (PS) or Batch (B) QC?

BOX #1	1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2	A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3	F. Filtered U. Unfiltered	Box #4	H. High M. Medium L. Low	Box #5	C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year / Month / Day	Time	Box #1	Box #2	Box #3	Box #4	Box #5	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	Remarks / Comments (see Notes 2 & 3)
			Matrix	Preservative	Filtered / Unfiltered	Expected Conc.	Method												
46-S-1	4/24	17:05	S	F		L	S	2		X									
46-S-2	4/24	17:15						4		X				X					
46-S-3	4/24	17:25						2		X				X					MS/MSD
46-S-4	4/24	17:35						2		X				X					
46-S-5	4/24	17:35						2		X				X					
46-S-6	4/24	17:45						2		X				X					
46-S-7	4/24	17:55						2		X				X					
46-S-8	4/24	18:05						2		X				X					
46-S-9	4/24	18:10						2		X				X					
46-S-10	4/24	18:15	Y	Y			Y	Y	2	X				X					

Clients Special Instructions: _____ Temperature 60 °C

Lab: Received in Good Condition? <u>Y or N</u>		Describe Problems, If any:	
#1 Relinquished By: (Sig) <u>[Signature]</u>	Date: <u>4/25/01</u>	#2 Relinquished By: (Sig)	Date:
Company Name: <u>CEI + C.F. ENVIRONMENTAL</u>	Time: <u>17:30</u>	Company Name:	Time:
#1 Received By: (Sig) <u>FED EX</u>	Date: <u>4/25/01</u>	#2 Received By: (Sig) <u>[Signature]</u>	Date: <u>4/26/01</u>
Company Name: <u>-</u>	Time: <u>17:30</u>	Company Name: <u>COMPUCHEM</u>	Time: <u>9:00</u>

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge.
 Note (3): All lab copies of data destroyed after three years.



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Cary, NC 27513
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

No. 058877

Project Name : SPECTRUM FINISHING CORP	Client Address : 674 NACOLE DRIVE BUFFALO NEW YORK 14225	Point-of-Contact : CARY K. ANKUSKI
Carrier : FEDEX	Airbill No. :	Telephone No. : (716) 655-2300
Sampler Name : L. BUCHHEIM	Sampler Signature : <i>L. Buchheim</i>	Sampling complete? Y or N (see Note 1)
		Project-specific (PS) or Batch (B) QC ?

BOX #1 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	6. Trip Blank 7. Oil 8. Waste 9. Other _____	BOX #2 A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	F. Ice Only G. Other _____ H. NaHSO4 + Ice I. ZnAc+NaOH + Ice	BOX #3 F. Filtered U. Unfiltered	Box #4 H. High M. Medium L. Low	Box #5 C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
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Sample ID (9 characters maximum)	Date: Year	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals / Mercury	Cyanide	TOC / TOX	O&G / TPH	C.R.C.	Remarks / Comments (see Notes 2 & 3)	
✓ P 5 2 - S 2	4/24	15:30	S	F		L	S	2		X					X						Hand 2-VOA VIALS labelled "TRIP BLK-L PURE" NOT ON COX Remarks / Comments (see Notes 2 & 3) 4/26/01
✓ P 4 6	4/24	19:30	2	B/F	F	L	S	3		X					X						MW-7DI MW-5DI MW-5DZ * MW-8DI are 4/26/01
✓ E B - C P S - 2	4/25	07:30	4	B/F	U	L	S	3		X					X						
✓ MW - 7 S	4/25	09:50	(S)*	B/F	F/U	L	S	5		X					X						Hold Filtered Sample
✓ MW - 8 D 1	4/25	12:10	(S)*	B/F	F/U	L	S	5		X					X						Hold Filtered Sample
✓ F B - C P S - 1	4/25	07:30	4	B/F	U	L	S	3		X					X						
✓ E B - C P S - 3	4/25	17:30	4	B/F	U	L	S	3		X					X						
✓ MW - 7 D 1	4/25	16:00	(S)*	B/F	F/U	L	S	5		X					X						Hold Filtered Sample
✓ MW - 5 D 2	4/25	15:00	(S)*	B/F	F/U	L	S	5		X					X						Hold Filtered Sample
✓ MW - 5 D 2	4/25	17:15	(S)*	B/F	F/U	L	S	5		X					X						Hold Filtered Sample

Client's Special Instructions: TRIP-3 C A - L S S X Temperature 6 °C

Lab: Received in Good Condition? Y or N Describe Problems, If any: *all metal pHs < 2* *OK Done 5/7/01*

#1 Relinquished By: (Sig) <i>L. Buchheim</i>	Date: 4/25/01	#2 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name: C. ZA CHEMICALS INC	Time: 1730	Company Name:	Time:	Company Name:	Time:
#1 Received By: (Sig) FEDEX	Date: 4/25/01	#2 Received By: (Sig) <i>Conroy</i>	Date: 4/26/01	#3 Received By: (Sig)	Date:
Company Name:	Time: 1750	Company Name: COMPUCHEM	Time: 9:00	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.
 Note (2): Samples stored 60 days after date report mailed at no extra charge. Note (3): All lab copies of data destroyed after three years.



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501 Madison Avenue
Cary, NC 27513
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

No. U58884

Project Name: <u>Spectrum Finishing Corp</u>	Client Address: <u>GZA</u>	Point-of-Contact: <u>Gary Klawinski</u>
Carrier: <u>Fed Ex</u>	<u>364 Nagel Drive</u>	Telephone No.: <u>716-685-2300</u>
Airbill No.:	<u>Buffalo, NY 14225</u>	Sampling complete? Y or <u>N</u> (see Note 1)
Sampler Name: <u>Steve Bochert</u>	Sampler Signature: <u>[Signature]</u>	Project-specific (PS) or Batch (B) QC? _____

BOX #1 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil / Sediment / Sludge	BOX #2 A. HCl + Ice B. HNO3 + Ice C. NaOH + Ice D. H2SO4 + Ice E. Unpreserved	BOX #3 F. Filtered U. Unfiltered	Box #4 H. High M. Medium L. Low	Box #5 C. CLP 3/90 S. SW-846 W. CWA 600-series O. Other _____	T. TCLP
--	---	---	---	--	----------------

Sample ID (9 characters maximum)	Date: Year: <u>01</u>	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered / Unfiltered	Box #4 Expected Conc.	Box #5 Method	No. of Bottles	Use for Lab QC (MS or DUP)	VOA	SVOC	Pesticide	PCB	Herbicide	Metals Mercury	Cyanide	TOC / TOX	O&G / TPH	C ₁₆	Corrosivity / Ignitability	Toxicity / Residuality	Remarks / Comments (see Notes 2 & 3)
MW-15S	5/2	08:12	2	BF	FU	L	S	5		X					X							all metal pths < 2 Dated 5/17/01
MW-13D2	5/2	12:07	2	BF	FU	L	S	5		X					X							Hold Dissolve Metals
Trip 08	5/2	:	6	A	U	L	S	2		X												Trip blank
Drum Soil 1	5/2	17:15	5	F	-	L	S ^{sp}	3		X				X								
/	/	:					T															
/	/	:																				
/	/	:																				
/	/	:																				
/	/	:																				

Clients Special Instructions:

Temperature 6 °C

Lab: Received in Good Condition? Y or N Describe Problems, if any:

#1 Relinquished By: (Sig) <u>[Signature]</u>	Date: <u>5/2/01</u>	#2 Relinquished By: (Sig)	Date:	#3 Relinquished By: (Sig)	Date:
Company Name: <u>Fed Ex GZA</u>	Time: <u>1:15</u>	Company Name:	Time:	Company Name:	Time:
#1 Received By: (Sig) <u>Fed Ex / Tapco</u>	Date: <u>5/2/01</u>	#2 Received By: (Sig) <u>[Signature]</u>	Date: <u>5-2-01</u>	#3 Received By: (Sig)	Date:
Company Name:	Time:	Company Name: <u>CompuChem</u>	Time: <u>9:40</u>	Company Name:	Time:

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now.

Note (2): Samples stored 60 days after date report mailed at no extra charge.

Note (3): All lab copies of data destroyed after three years.



APPENDIX F
UST REPORT

December 10, 1999
File: 55291

Mr. Jeffrey L. Dyber
New York State Department of Environmental Conservation
Division of Environmental Remediation
50 Wolf Road
Albany, New York 12233-7010



Re: Draft Summary of UST Information
Spectrum Finishing Corporation Site
50 Dale Street
West Babylon, New York
NYSDEC Site # 2-41-026

364 Nagel Drive
Buffalo
New York 14225
716-685-2300
FAX 716-685-3629
<http://www.gza.net>

Dear Mr. Dyber:

As requested, this letter presents a summary of information regarding underground storage tanks (USTs) located during the Phase 1 Remedial Investigation (RI) for the above-referenced project. The following summarizes the information obtained by TAMS/GZA.

TAMS/GZA has identified 13 (nine on-site and four off-site) USTs during RI activities at the Spectrum Finishing Corporation Site conducted in June 1999 (See Figure 1). TAMS/GZA completed test pits at six of the USTs (UST-1, UST-2, UST-4, UST-6, UST-7 and UST-8). Test pits were not completed at USTs located inside the building and off-site. The remaining UST information was collected from observations made at the surface which included probing the fill ports of the USTs and from historical regulatory information obtained as part of the RI work. Information obtained included dimensions, volume, contents, spills or staining and orientation (as available).

Samples were collected from six of the USTs on June 7 and June 30, 1999 (UST-1, UST-2, UST-3, UST-4, UST-6 and UST-8). The samples were submitted to an analytical laboratory for the following testing:

- Fingerprint testing (chromatograph is compared to other petroleum products and the laboratory makes a determination of the sample identification based on the comparison); and
- Poly chlorinated biphenyls (PCBs).

UST-5 was not sampled due to fill pipe access restriction. UST-7 appeared empty. UST-9 was not accessible during UST sampling (car parts blocked access). UST-10 through UST-13 were not sampled because they are located off-site.

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Technologies, Inc.

The six samples tested were identified as diesel fuel (#2 fuel oil) according to the fingerprint analysis. PCBs were not detected in the 6 samples tested.

Various investigation tasks were completed as part of the RI field work. The work completed was in many cases adjacent to and/or nearby the USTs. To evaluate potential subsurface petroleum related compound contamination from the USTs, TAMS/GZA reviewed the analytical data for the samples collected from the geoprobe soil samples, the shallow groundwater geoprobe samples and the shallow groundwater monitoring wells for the presence of petroleum related VOCs and SVOCs as listed in NYSDEC Spill Technology and Remediation Series (STARS) Petroleum-Contaminated Soil Guidance Policy (August 1992).



The highest concentration of petroleum related VOCs (e.g., compounds commonly found in No. 2 fuel oil) detected in subsurface soil near the USTs was ethylbenzene at 11 ppb (Geoprobe GP-40). The highest concentration of petroleum related VOCs detected in shallow groundwater near the USTs was total xylenes at 2 ppb (Geoprobe GP-13). These levels are below petroleum related soil clean-up criteria and the NYS Class GA groundwater standards. No petroleum related SVOCs were detected in subsurface soil or shallow groundwater. No petroleum odors were noted in on-site soils or groundwater. No sheen or product was observed in monitoring wells. It should be noted that certain samples (soil samples collected from drainage structures/cesspools and surface soil samples) did indicate higher levels of petroleum related VOCs and SVOCs. However, these samples were not proximate to the USTs. It is suspected that the source of these compounds could have been from surface spillage and staining associated with historic operations at the facility. Staining associated with automobile repair and storage was noted during the RI field investigations.

Therefore, based on the information collected to date, the onsite soil and groundwater does not appear to have been significantly impacted from possible leaking petroleum USTs.

The following is a summary of TAMS/GZA's observations at each UST.

UST-1

UST-1 is located north of the Site building currently occupied by a machine shop. The UST is oriented in a north-south direction with the southern portion of the tank approximately 11 feet from the Site building. The tank is about 4 feet in diameter, 11 feet long and 2.5 feet below ground surface (bgs) and has a holding capacity of approximately 1,000 gallons (based on the approximate tank size). TAMS/GZA observed the UST to be full of petroleum product (fuel oil). The fill cap for the UST is flush with the parking lot and appeared to be in good condition. The apparent UST vent was observed along the building wall and stands approximately 3 feet off of the ground surface with the vent cap intact. No significant staining was observed around the fill port or the vent pipe.



UST - 2

UST-2 is located adjacent (southwest of UST #1) and north of the Site building. The UST is oriented in a north-south direction with the southern portion of the tank approximately 4 feet from the Site building. The tank is about 4 feet in diameter, 11 feet long and 2.5 feet bgs and has a holding capacity of approximately 1,000 gallons. GZA observed the UST as containing approximately 800 gallons of petroleum product (fuel oil). The fill cap for the UST is flush with the parking lot and appeared to be in good condition. The apparent UST vent was observed along the building wall similar to the UST-1 vent pipe. No significant staining was observed around the fill port or the vent pipe.

According to Mr. Peter Galais (current occupant of the machine shop area of the Spectrum Building) UST-1 and UST-2 are no longer used. Heating oil is currently stored in an AST inside the building.

UST-3

UST-3 is located east of the Site building in a grassy area along Dale Street. The UST is oriented in a north-south direction with the western portion of the tank approximately 11 feet from the Site building. The tank is about 4 feet in diameter, 11 feet long and 2.5 feet bgs with a holding capacity of approximately 1,000 gallons. GZA observed the UST as containing approximately 800 gallons of petroleum product (fuel oil). The fill port was observed to be flush with the ground surface and open without a fill cap. The apparent associated UST vent was observed along the building wall and stands approximately 3 feet off of the ground surface with the vent cap intact. No significant staining was observed around the fill port or the vent pipe.

It appears that UST-3 is no longer used because the east half of the Spectrum building is no longer heated and does not have a working heating system.

UST-4

UST-4 is located north of the Site building in a paved area north of the former Site boiler room. The UST is oriented in an east-west direction with the southern portion of the tank approximately 3 feet from the Site building. The tank is approximately 6 feet in diameter, 18 feet long and 2.5 feet bgs with a holding capacity of approximately 3,800 gallons. TAMS/GZA observed the UST as containing approximately 2,500 gallons of product. The fill port was flush with the ground surface and the fill cap is in-place. The apparent associated UST vent was observed along the building wall and stands approximately 3 feet off of the ground surface with the vent cap intact. The UST also was observed having two apparent product lines, approximately 3 to 4 inches in diameter, extending out of the pavement turning 90 degrees into the former boiler room. No significant staining was observed around the fill port, vent pipe or product lines.

It appears that UST-4 is no longer used because the east half of the Spectrum building is no longer heated and does not have a working heating system.

UST-5

The UST-5 fill port is located adjacent to UST-4. The fill port is located against the Site building and angles into the former boiler room underneath an apparent concrete slab floor. As a result TAMS/GZA was unable to make UST dimension, orientation and content observations. Due to a bent fill port, TAMS/GZA was unable to collect a product sample for fingerprint and PCB analysis. The fill port was approximately one foot above the ground surface with the fill cap in-place. The apparent associated UST vent was observed along the building wall and stands approximately three feet off of the ground surface with the vent cap intact. No significant staining was observed around the fill port or vent pipe.

It appears that UST-5 is no longer used because the east half of the Spectrum building is no longer heated and does not have a working heating system.

UST -6

UST-6 is located west of the Site building underneath a concrete sidewalk along Cabot Street. The UST is oriented in a north-south direction with the eastern portion of the tank approximately 6.5 feet from the Site building. The tank is about 4 feet in diameter, 11 feet long and 1.5 feet bgs with a holding capacity of approximately 1,000 gallons. TAMS/GZA observed the UST as containing approximately 70 gallons of petroleum product (fuel oil).

The fill port was observed in the center of a concrete sidewalk with the fill cap in-place. Several inches of sediment covered the fill port. Based on the sediment observed over the fill port, it is not likely the fill port was accessed recently. The apparent associated UST vent was observed along the building wall and stands approximately 3 feet off of the ground surface with the vent cap intact. No significant staining was observed around the fill port or the vent pipe. It is not known if this UST is currently in use.


UST-7

UST-7 is located south of the building currently occupied by Capital Signs (north of the Site building) on Cabot Street. The UST is oriented in an east-west direction with the northern portion of the tank approximately eight feet from the building. The tank is 4 feet in diameter, 11 feet long and 1.5 feet BGS with a holding capacity of approximately 1,000 gallons. GZA observed the UST as containing a trace amount of product. GZA noted that the sampling equipment used to attempt sampling of the tank had an odor and trace of product (fuel oil) similar to the other USTs sampled. TAMS/GZA was unable to collect sufficient sample for fingerprint or PCB analysis. The fill port was observed in the asphalt parking area with the fill cap in-place. The fill port was flush with the pavement. The apparent associated UST vent was observed along the building wall and stands



approximately 3 feet off of the ground surface with the vent cap intact. No significant staining was observed around the fill port or the vent pipe. According to the owner of Capital Sign, this UST is no longer in use.

UST -8



UST-8 is located south of the building formerly occupied by NTU Building (north of the Site building) on Dale Street. The UST is oriented in an east-west direction with the northern portion of the tank approximately 7 feet from the building. The tank is 4 feet in diameter, 11 feet long and 1.5 feet BGS with a holding capacity of approximately 1,000 gallons. TAMS/GZA observed the UST as containing approximately 70 gallons of petroleum product (fuel oil). The fill port was observed in the asphalt parking area with the fill cap in-place. The fill port was flush with the pavement. The associated UST vent was observed along the building wall and stands approximately 3 feet off of the ground surface with the vent cap intact. No significant staining was observed around the fill port or the vent pipe. It is not known if this UST is currently in use.

UST-9

The UST-9 fill port is located on the concrete floor inside the former boiler room of the Site building, south of UST-4 and UST-5. The apparent associated UST vent was observed along the southern wall of the former boiler room and stands approximately 3 feet off of the ground surface with the vent cap intact. No significant staining was observed around the fill port or vent pipe. TAMS/GZA did not attempt to sample this UST because access to this area was blocked by a car and car parts at the time of other UST sampling. As previously discussed with NYSDEC, TAMS/GZA will include further evaluation of this UST as part of the RI Phase 2 work.

It appears that UST-9 is no longer used because the east half of the Spectrum building is no longer heated and does not have a working heating system.

UST-10

The UST-10 fill port is located on the grassy area of the Art Tradition building located at 40 Dale Street. Since this UST was just outside of the Site boundary, TAMS/GZA did not complete a test pit or attempt to sample this UST. The apparent associated UST vent was observed along the eastern wall of the building and stands approximately 3 feet off of the ground surface with the vent cap intact. No significant staining was observed around the fill port or vent pipe. It is not known if this UST is currently in use.

UST-11

The UST-11 fill port is located on the grassy area of the former NTU building along Dale Street. The fill port was flush with the ground surface and did not have a cap attached. Since this UST was just outside of the Site boundary, TAMS/GZA did not complete a test pit or attempt to sample this UST. The apparent associated UST vent was observed along the eastern wall of the building and stands approximately 3 feet off of the ground surface with the vent cap intact. No significant staining was observed around the fill port or vent pipe. It is not known if this UST is currently in use.

UST-12

The UST-12 fill port is located on the asphalt paved area of the western portion of the Art Tradition building located at 40 Dale Street. The fill port was flush with the ground surface and had a cap attached. Since this UST was just outside of the Site boundary, TAMS/GZA did not complete a test pit or attempt to sample this UST. The apparent associated UST vent was observed along the western wall of the building and stands approximately 3 feet off of the ground surface with the vent cap intact. No significant staining was observed around the fill port or vent pipe. It is not known if this UST is currently in use.

UST-13

The UST-13 fill port is located on the grassy area of the former NTU building along Cabot Street. The fill port was flush with the ground surface and had a cap attached. Since this UST was just outside of the Site boundary, TAMS/GZA did not complete a test pit or attempt to sample this UST. The apparent associated UST vent was observed along the western wall of the building and stands approximately 3 feet off of the ground surface with the vent cap intact. No significant staining was observed around the fill port or vent pipe. It is not known if this UST is currently in use.

Additional Information

GZA obtained a tank listing report from the Suffolk County Department of Health (SCDOH) dated June 17, 1999. The report listed storage tanks and their locations inside the former Spectrum Finishing Corporation facility. Included in this list were two USTs identified as a 550 gallon #2 fuel oil UST and a 3,000 gallon #2 fuel oil UST. The remaining tanks listed in the report were above ground storage tanks (ASTs).

Based on a drawing supplied by SCDOH, a 550 gallon UST was located outside the western portion of the Site building, adjacent to Cabot Street. TAMS/GZA identified UST-6 in this area as an approximate 1,000 gallon #2 fuel oil UST. The tank construction was listed as steel and the status is listed as "EX". No additional description identifying the tank status was provided and no removal permitted date was listed. No other vent or fill



pipes were identified in this area. It is not clear if these two referenced USTs are the same tank.

A 3,000 gallon UST was reportedly located outside the Site building, north of the former boiler room. The tank construction is listed as steel and the status is listed as "87REM". No additional description identifying the tank status was provided. The SCDOH tank report listed the 3,000 gallon UST with a removal permit date of January 1, 1987. GZA identified the existing UST-4 in this area as an approximate 3,800 gallon #2 fuel oil UST.



Two 440 gallon USTs were listed on the tank report as containing organic solvents. One tank was reportedly located outside of the building and the other located inside of the building. No additional UST information regarding these tanks was available from SCDOH. GZA reviewed historic information regarding the site which included a site layout plan of the Spectrum Finishing Corporation dated July 13, 1984. The plan identifies two tanks (#56 and #57) as proposed 52 inch diameter by 48 inch polyethylene tanks, 440 gallons each in size. The plan shows tank #56 and #57 side by side, in an apparent sump. The sump pit is labeled on the drawing as being 9 feet long, 5 feet wide, and 4 feet deep. A dashed line (indicating possible piping) from the floor drain to tank #57 is shown. The location of the tanks on the plan is at the approximate location of possible sump in the eastern portion of the building as shown on attached Figure 1. GZA did not observe a sump pit or tanks in the area noted on the 1984 site plan. Some standing water was noted in the area and various automobile parts were located in that corner of the building.

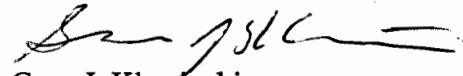
Other information reviewed by GZA included "Final Draft, Site Inspection Prioritization, Spectrum Finishing Corporation, prepared by Roy F. Weston, Inc., October, 1998." The report in part, summarizes the Environmental Protection Agency (EPA) removal action. No indication was given that the two 440 gallon organic solvent tanks were removed as part of the work completed.

Since no additional information is available regarding the tanks, GZA will assess the area of the sump and the two possible 440 gallon organic solvent USTs as part of our anticipated Phase 2 work.

Please call if you have any questions or require additional information.

Very truly yours,

GZA GEOENVIRONMENTAL OF NEW YORK

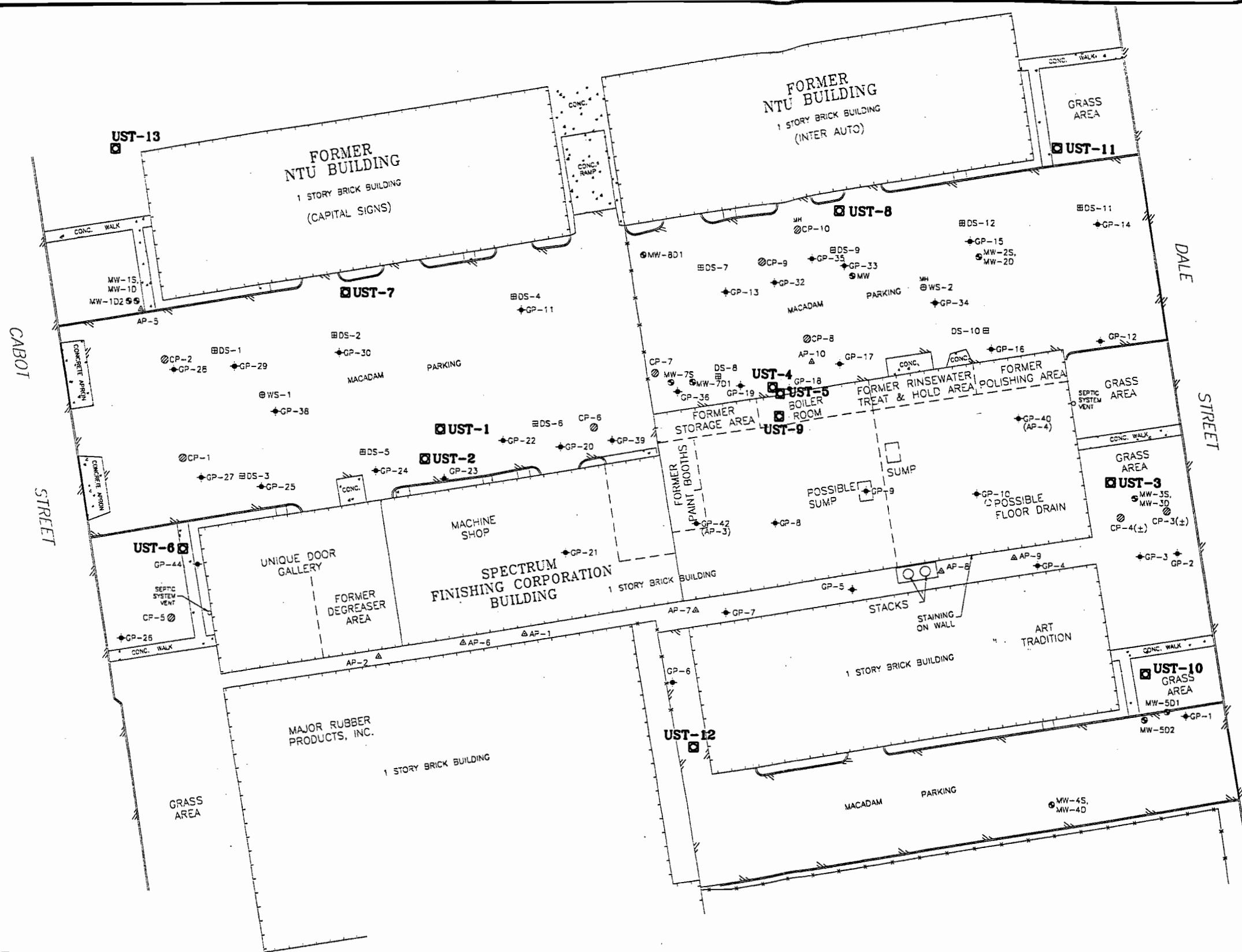


Gary J. Klawinski
Project Manager



Attachments: - Figure 1: Site Plan Showing UST Locations

cc: Paul Kareth (TAMS Consultants, Inc.)



LEGEND:

- | | | | |
|-------|--|------|--------------------|
| MW ⊙ | MONITORING WELL
(S=15-25' DEEP, D,D1-50' DEEP, D2-100'DEEP) | WS ⊙ | FORMER WATER WELLS |
| AP Δ | HAND AUGER | *-* | CHAIN LINK FENCE |
| GP ⊕ | GEOPROBE | ▭ | CONCRETE |
| CP ⊙ | CESSPOOL (MH=MANHOLE COVER) | — | CONCRETE CURB |
| DS ⊞ | DRAINAGE STRUCTURE | — | CURB CUT |
| UST ⊠ | UNDERGROUND STORAGE TANK FILL PORT | — | EDGE OF MACADAM |

NOTES:

1. BASE MAP ADAPTED FROM A PLAN PROVIDED BY YEC, INC. IN AUTOCAD FORMAT DATED AUGUST 1999. DATE OF SURVEY: JUNE 4, 1999 (WELL ELEVATIONS ONLY); JULY 20-21, 1999.
2. HORIZONTAL DATUM: ASSUMED; VERTICAL DATUM: NGVD 1929.
3. THE SIZE AND LOCATION OF EXISTING SITE FEATURES SHOULD BE CONSIDERED APPROXIMATE.



DRAWN BY: DEW
DATE: NOVEMBER 1999



SCALE IN FEET

GZA
GZA GeoEnvironmental of New York

REV No.	DESCRIPTION	BY	DATE
SPECTRUM FINISHING CORPORATION 50 DALE STREET WEST BABYLON, NEW YORK			
FOCUSED REMEDIAL INVESTIGATION/FEASIBILITY STUDY			
PROJECT No. 55291			
FIGURE No. 1			
SITE PLAN SHOWING UST LOCATIONS			



APPENDIX G

ADDITIONAL INFORMATION

Including:

- "Town of Babylon Ash Disposal Site Final Environmental Impact Statement." Submitted to Town of Babylon Town Board. Submitted by Gershman, Bricker & Bratton, Inc. in association with GeoServices Inc. Consulting Engineers and Geraghty & Miller. Dated July 24, 1987.
- Portions of "Delisting Petition Report." Prepared for NTU Circuits, Inc. Prepared by Fanning, Phillips & Molnar Engineers. Dated November 1992.

**Town of Babylon Ash Disposal Site Final Environmental Impact Statement
(Dated July 24, 1987)**

For Reference

Not to be taken from this room

TOWN OF BABYLON ASH DISPOSAL SITE FINAL ENVIRONMENTAL IMPACT STATEMENT

Submitted to:

TOWN OF BABYLON TOWN BOARD

Submitted By:

Gershman, Brickner & Bratton, Inc.
2735 Hartland Road
Falls Church, VA 22043
(703) 573-5800

In Association With:

GeoServices Inc. Consulting Engineers
1200 South Federal Highway
Suite 204
Boynton Beach, FL 33435

and

Geraghty & Miller
125 East Bethpage Road
Plainview, NY 11803

July 24, 1987

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DEPARTMENT

4.1 GEOLOGY, TOPOGRAPHY AND SOILS

4.1.1 Geology

The Babylon area is underlain by over 1500 feet of unconsolidated sediments above crystalline bedrock. Directly overlying bedrock is the Raritan Formation, which is comprised of the Lloyd Sand aquifer and the Raritan Clay member. Overlying the Raritan Formation is a thick formation of Cretaceous Age sand and gravel deposits known as the Magothy Formation. These deposits form the major water producing aquifer in the project area. This formation is overlain by Quaternary deposits consisting of, from oldest to youngest, Gardiners Clay, glacial outwash sand and gravel deposits, and recent deposits (see Figure 4-3).

The Lloyd Sand member reportedly forms a confined aquifer beneath the Raritan Clay member. Depth to the top of the aquifer is more than 1000 feet under the project site, and the aquifer achieves a thickness of about 150 feet.

The Magothy Formation is comprised of interbedded sand, silt and clay with some gravelly zones that are tapped by wells for public water supplies. The upper portion of the Magothy commonly includes interbedded clay, fine to medium sand, silt and some lignite, while the lower, more permeable portion is largely coarse sand gravel and some clay (H2M, 1982). The top of the Magothy is estimated to lie about 100 feet below ground surface in the project vicinity, attaining a thickness of about 650 feet.

The Gardiners Clay is a marine interglacial deposit consisting of dark-colored clay, with lenses of green silt and very fine sand, and thin layers of fine gravel (Pluhowski and Kantrowitz, 1964 and Doriski and Wilde-Katz, 1982). This formation reportedly has a thickness of 10 to 12 feet in the locality of the Babylon landfill and project vicinity.

The Upper Pleistocene deposits in the Babylon area are the result of meltwater streams flowing off the terminus of the retreating glacier of the Wisconsin Age. These outwash deposits consist of medium to coarse-grained sand with some cobbles, gravel, and clay lenses. The outwash deposits are about 90 feet thick at the Babylon landfill (Kimmel and Braids, 1980). In some places in the Town of Babylon there are interbeds

NORTH

SOUTH

Conn. | N.Y.

Long Island Sound

Proposed Site

Atlantic Ocean

Barrier Beach

Glacial

Gardiners Clay

Magothy Formation

Bedrock

Raritan Clay

Lloyd Sand Member

LEGEND:



GRAVEL



SANDY CLAY,
CLAYEY SAND AND SILT



SAND



SCHIST



CLAY

FIGURE 4-3

GEOLOGIC CROSS SECTION OF LONG ISLAND

Town of Babylon, New York
Ash Disposal Site

of clay and silt in the outwash, which Jensen and Soren (1971) have correlated with the Gardiners Clay.

4.1.2 Topography

Long Island is composed of low plateaus on the north side, east-west ridges of glacial moraine deposits through the central portion of the island, and gently sloping outwash plains to the south.

The numerous low plateaus on the north side are actually the erosional remnants of a single plateau, called the Manhasset Plateau. This plateau is composed of the glacial ground moraine that has been dissected by numerous outwash and cross-cut meltwater channels.

South of the Manhasset Plateau, the topography rises to an east-west ridge, the Harbor Hill moraine. This moraine ridge is the terminal lobe of an ice sheet that advanced after deposition of the more southerly, and older, Ronkonkoma Moraine.

Within the study area, elevations above mean sea level range from 25 feet in the southeast corner near NY Route 27 and Belmont Lake State Park, to a high of about 100 feet near the Babylon Town Line and Long Island National Cemetery. Elevations are generally low (most areas are between 50-70 feet above mean sea level (MSL) in the central portion of the study area. Surface drainage is generally to the south.

The major topographic feature in the study area is the Town of Babylon Landfill. The general topography of the landfill site ranges in elevation from 190.7 feet above MSL at the top of the south hill (120.7 feet above existing grade) to a low point of 70 feet above MSL adjacent to Patton Avenue. The Town of Babylon Landfill covers approximately 70 acres. An area located in the center of the western portion of the landfill site on Gleam Street, formerly occupied by three incinerators, a scalehouse, and miscellaneous buildings, is now the site of construction of the Town's resource recovery facility. The site also contains a manmade recharge basin located in the southwest corner of the landfill area.

The area where the proposed ash disposal facility is planned is a 4.2 acre area south of the existing landfill mound, along Edison Avenue. This area is currently

occupied by a private corrugated cardboard firm and the Town of Babylon animal shelter. The area is relatively flat, sloping gently to the south.

^

4.1.3 Soils

The U.S. Department of Agriculture, Soil Conservation Service (SCS) "Soil Survey of Suffolk County, New York" (April 1975), has identified various soil types that are found in the study area. These soils can be divided into two groups: disturbed and undisturbed. These soil units have been given limitations rating (slight, moderate, and severe) by the SCS for sanitary facilities, construction material, building site development and water management. A rating limitation of "slight" indicates that the intended use is relatively free of limitations, or that the limitations are easily overcome. "Moderate" limitations need to be recognized, but they can be overcome with good management and careful design. A "severe" restriction indicates that the limitations make the use questionable, requiring extreme management and design. The following is a brief description of the natural, undisturbed soil types (series) found in the study area.

Study Area. Haven Series - The Haven Series consist of deep, well drained, medium-textured soils that formed in a loamy or silty mantle over stratified coarse sand and gravel. These soils are present throughout the County, but most areas are on outwash plains between the two terminal moraines. The type of Haven loam soil present has slight restrictions for building development, and the pH ranges from 4.5-5.5. The soil has moderate permeability of between 0.63 and 2.0 in/hr.

Plymouth Series - The Plymouth Series consists of deep, excessively drained, coarse-textured soils that formed in a mantle of loamy sand or sand over thick layers of stratified coarse sand and gravel. These nearly level to steep soils are located throughout the County on broad, gently sloping to level outwash plains and on undulating to steep moraines. Because of their sandiness, the series is typified by rapid to very rapid permeability (6.0 to 20 in/hr). The soil has a pH of 4.5-5.5 and the soil types present a severe rating for building development.

Riverhead Series - The Riverhead Series consists of deep, well drained, moderately coarse-textured soils that formed in a mantle of sandy loam or fine sandy loam over thick layers of coarse sand and gravel. These soils occur throughout the County in rolling to steep areas on moraines and in level to gently sloping areas of outwash plains. They

have a moderately rapid permeability (2.0-6.3 in/hr) and a pH range of 4.5-5.5. The soil types present have slight restrictions for building development.

The disturbed soils in the study area are associated with cut and fill areas, most of which have been developed for residential, commercial, and industrial use, or for multi-lane highways and roads.

Other soil types identified in the study area are Made Land, Recharge Basin, Urban Land, and gravel pits. Made Land areas are covered with pieces of concrete, bricks, trash, wire, metal, and other nonsoil materials. Gravel pits are open excavations that have been made for the purpose of mining sand and gravel. These pits range in depth from 8 to 10 feet to more than 100 feet. The sides of the pits generally are left nearly vertical, and bottoms level.

Soil types that have been classified on the landfill site include gravel pits, Made Land, Haven Loam and Riverhead. Those soils classified are composed of gravel, sand, silt and clay. Due to the relatively severe slopes on the landfill, there is existing soil erosion from storm water runoff.

Site Soils. Predominant soil types that have been identified on the 4.2 acre ashfill site are Made Land (Ma), Cut and Fill (CuB) and Riverhead sandy loam (RdB) that is gently sloping with 3-8 percent slopes. This information was obtained from the 1975 Suffolk County soil survey. The soil cover has been altered since then due to construction and other activities. ^

Made Land (Ma). Made Land is composed of areas that are mostly covered with pieces of concrete, brick, trash, wire, metal and other nonsoil materials. Some others are in large holes dug for disposal purposes. This category of Made Land makes up about 15 percent of the total soil area of the proposed ashfill site and is highly permeable (2.0-6.3 in/hr). Because of the variable nature of this soil type, no building limitations have been established (United States Department of Agriculture, Soil Conservation Service (SCS), "Soil Survey of Suffolk County, New York," April 1975).

Cut and Fill (CuB). Cut and fill soils with level to gently sloping areas have been altered for the construction of landfill support structures. The "soil" on the proposed site that is classified as Cut and Fill makes up about 25 percent of the total

soil area. The texture of this soil type is primarily loamy fine sand or coarser material. This land type has virtually no limitations with respect to building development.

Riverhead Sandy Loam (RdB) 3-8 Percent Slopes. As with other soils characteristic of outwash plains, Riverhead sandy loam generally occurs in large uniform expanses. It comprises up to 60 percent of the soil present at the proposed ash disposal site. Included within this mapping unit are areas of Bridgehampton, Haven, and Plymouth soils, having a texture of marginal or sandy loam and areas of soils that have a loam or fine sandy surface layer and a sandy subsoil. Riverhead sandy loam is very permeable (2.0-6.3 in/hr). There is a slight limitation for building on this type of soil, due to its lack of moisture. Shallow slopes tend to decrease the erosion potential (Holzmacher, McLendon and Murrell, P.C., 1982).

4.2 GROUNDWATER RESOURCES

Hydrogeology and groundwater resources in the project study area have been studied by reviewing previous site investigations and published reports by the U.S. Geological Survey (USGS). These data were used to describe the existing groundwater conditions of the Babylon area.

4.2.1 Hydrology

Groundwater resources for this area are present in both the upper glacial aquifer and the underlying Magothy aquifer. In the vicinity of the Babylon landfill, it is believed that these aquifers are separated by a low permeability clay layer, the Gardiners Clay.

The Magothy aquifer is comprised of interbedded sand, silt and clay with some gravelly zones and is present throughout the project vicinity. Its thickness of 650 feet in the project vicinity is completely saturated. The Magothy aquifer is highly productive, with hydraulic conductivity ranging from an estimated 50 ft/day (McClymonds and Franke, 1972) to 500 ft/day (Pluhowski and Kantrowitz, 1964). In the landfill area the piezometric level of the Magothy is at almost the same height above sea level as that of the upper glacial aquifer.

The Gardiners Clay is considered relatively impermeable, and appears to act as a barrier to the downward movement of water because of its low hydraulic conductivity. A cross-sectional analog model study of Long Island (Franke and Getzen, 1976) indicated a vertical hydraulic conductivity of 0.01 ft/day for the Gardiners Clay. An inspection of driller's logs of public supply wells (which penetrate the Magothy) indicate that the Gardiners Clay appears to be continuous in the vicinity of the project site. However, there are insufficient data to conclude this for the entire landfill area.

The upper glacial aquifer is comprised of permeable, unconsolidated sands and gravels which are present throughout the project area. This aquifer has a saturated thickness of about 74 feet. The upper glacial aquifer has a hydraulic conductivity in the range of 470 to 500 ft/day near the site of the proposed ash disposal facility (Kimmel & Braids, 1980). Depth to groundwater ranges from 12 to 18 feet below ground surface at the site.

4.2.2 Leachate Plume

The proposed ashfill site is immediately adjacent to the Babylon landfill. A plume of leachate-enriched groundwater extends downgradient from the Babylon landfill. An extensive investigation of the plume was conducted by Kimmel & Braids for the USGS from 1971 to 1974. Ninety monitoring wells were installed at 40 sites. These wells, along with 26 existing fire wells, were sampled to obtain water quality data and to measure groundwater levels. Groundwater level maps were constructed so that the direction of groundwater flow could be estimated.

A tongue-shaped plume reportedly extends approximately 11,000 feet downgradient from the landfill, and is about 1,900 feet wide at the landfill, tapering to 700 feet at its south end, and is 74 feet thick (Kimmel & Braids, 1980, see Figure 4-4). Kimmel assumed porosity of the upper glacial aquifer to be 30 percent and thus estimated the volume of leachate-contaminated water present within the Upper Glacial aquifer to be 2×10^9 gallons.

In 1981, Geraghty & Miller, Inc. conducted a study to detect changes in the plume's extent. Water samples were collected from Wells #4B, 90, and 29 which are located west, east, and south of the plume respectively, and shown on Figure 4-5. Analyses indicated that these wells were not influenced by plume contamination. Data

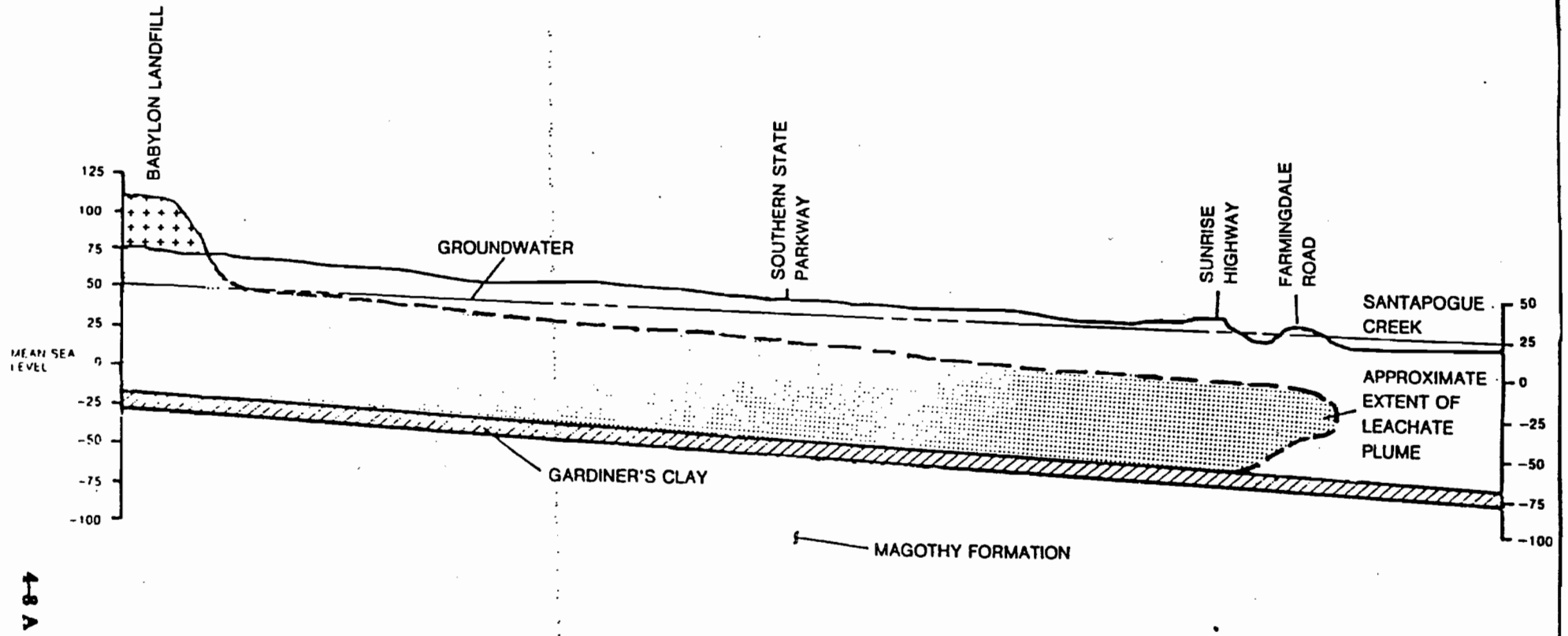


FIGURE 4-4

CROSS SECTION OF GROUNDWATER PLUME

Town of Babylon, New York
Ash Disposal Site

FINAL ENVIRONMENTAL IMPACT STATEMENT

TABLE 4-2

**SUMMARY OF SELECTED CHEMICAL CHARACTERISTICS
OF GROUNDWATER IN THE BABYLON-ISLIP AREA**

(In parts per million, except pH)

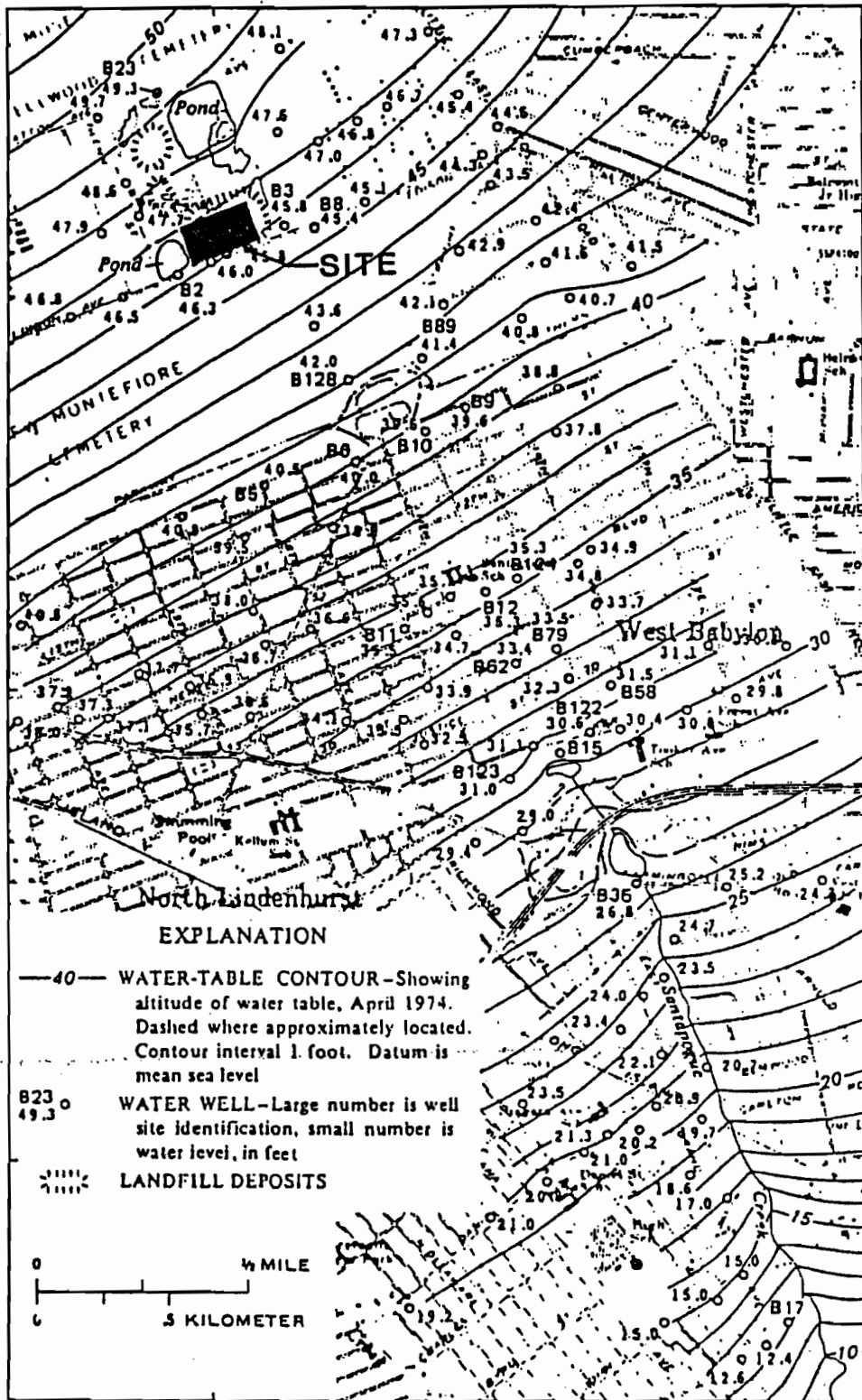
	<u>Upper Glacial Aquifer</u>			<u>Magothy Aquifer</u>		
	<u>Range</u>	<u>Median</u>	<u>Wells Sampled</u>	<u>Range</u>	<u>Median</u>	<u>Wells Sampled</u>
Iron (Fe)	0.0-2.50	0.05	53	0.0-1.72	0.46	14
Manganese (Mn)	0.0-0.51	0.10	29	None	0.0	9
Chloride (Cl)	1.6-15,900	6.2	150	2.0-10.0	3.0	16
Nitrate (NO ₃)	0.30	2.4	69	0.0-17	0.05	9
Hardness (as CaCO ₃)	5.0-228.0	20.0	57	0.0-51	5.0	15
pH	5.3-7.6	6.0	54	5.3-8.9	5.9	12

TABLE 4-1

SUMMARY OF PUBLIC WATER SUPPLY WELL DATA

<u>Well Number</u>	<u>Date</u>	<u>Static Water Level (ft)</u>	<u>Draw down (ft)</u>	<u>Pumping Water Level (ft)</u>	<u>Flow (gpm)</u>	<u>Drilled Depth (ft)</u>	<u>Use</u>	<u>Source</u>
2-1	—	—	—	—	—	268	Restricted	E.F.W.D. ¹
2-2	6/27/85	34	51	85	1470	585	Municipal Supply	
3-1	6/27/85	35	80	115	1400	723	"	"
4-1	6/27/85	26	37	63	1600	728	"	"
4-2	—	—	—	—	—	780	"	"
Circle Dr.								
No. 1	1/6/84	56	26	51	600	200	"	S.C.W.A. ²
No. 2	1/6/84	57	41	51	600	232	"	"
No. 3	1/6/84	57	30	50	1000	620	"	"
No. 4	1/6/84	57	37	53	1000	530	"	"
Gordon Ave.								
No. 1	2/1/84	37	39	51	1100	650	"	"
No. 2	2/1/84	37	37	50	1500	660	"	"
Wyandanch Ave.								
No. 1	1/26/82	41	75	86	1020	624	"	"
No. 2	1/17/83	39	78	92	1070	655	"	"
12th St.								
No. 2	2/8/83	33	60	75	1200	692	"	"
No. 3	1/17/84	37	60	63	980	337	"	"
No. 4	1/17/84	28	32	37	1560	694	"	"
Tenety Ave.								
No. 2	1/16/84	30	32	50	880	—	"	"
No. 3	1/16/84	30	23	30	1230	575	"	"

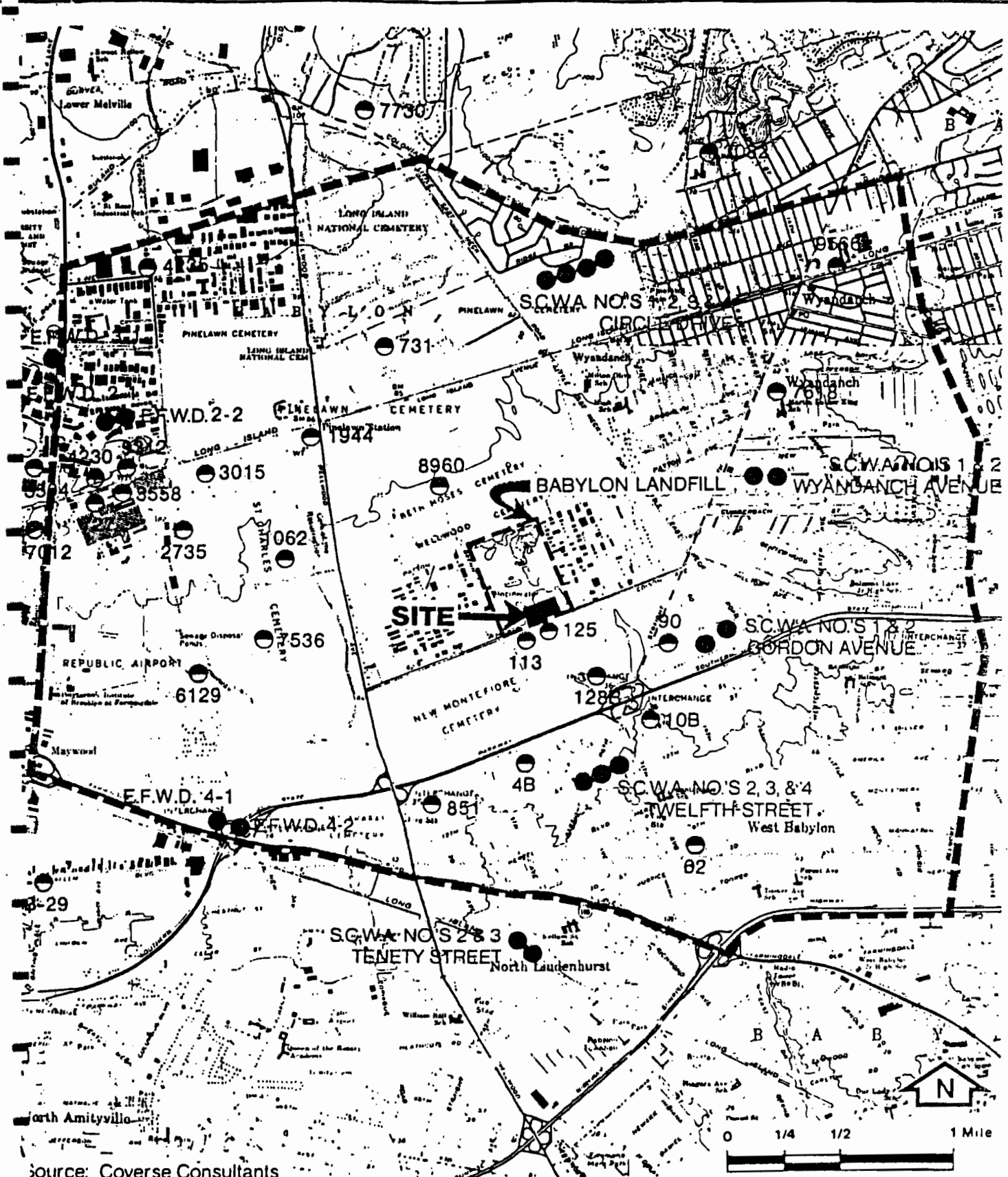
-
1. E.F.W.D. - East Farmingdale Water District.
 2. S.C.W.A. - Suffolk County Water Authority.



Source: U.S. Geological Survey Professional Paper 1085

FIGURE 4-8
WATER TABLE CONTOUR MAP

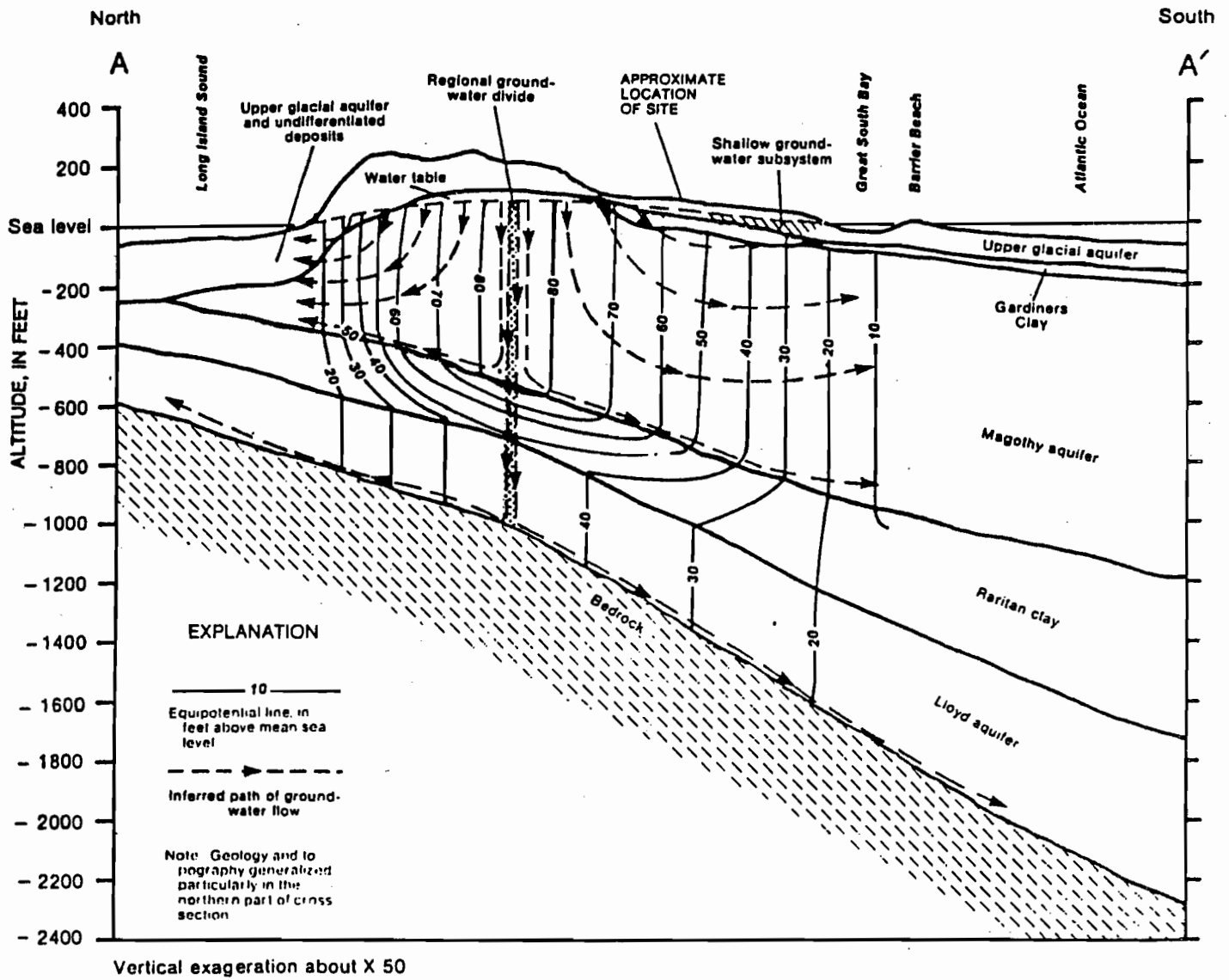
Town of Babylon, New York
Ash Disposal Site



Source: Coverse Consultants

FIGURE 4-7

WELL LOCATION MAP



Source: Franke And Cohen, 1972



FIGURE 4-6
GENERALIZED GROUNDWATER FLOW

Town of Babylon, New York
Ash Disposal Site

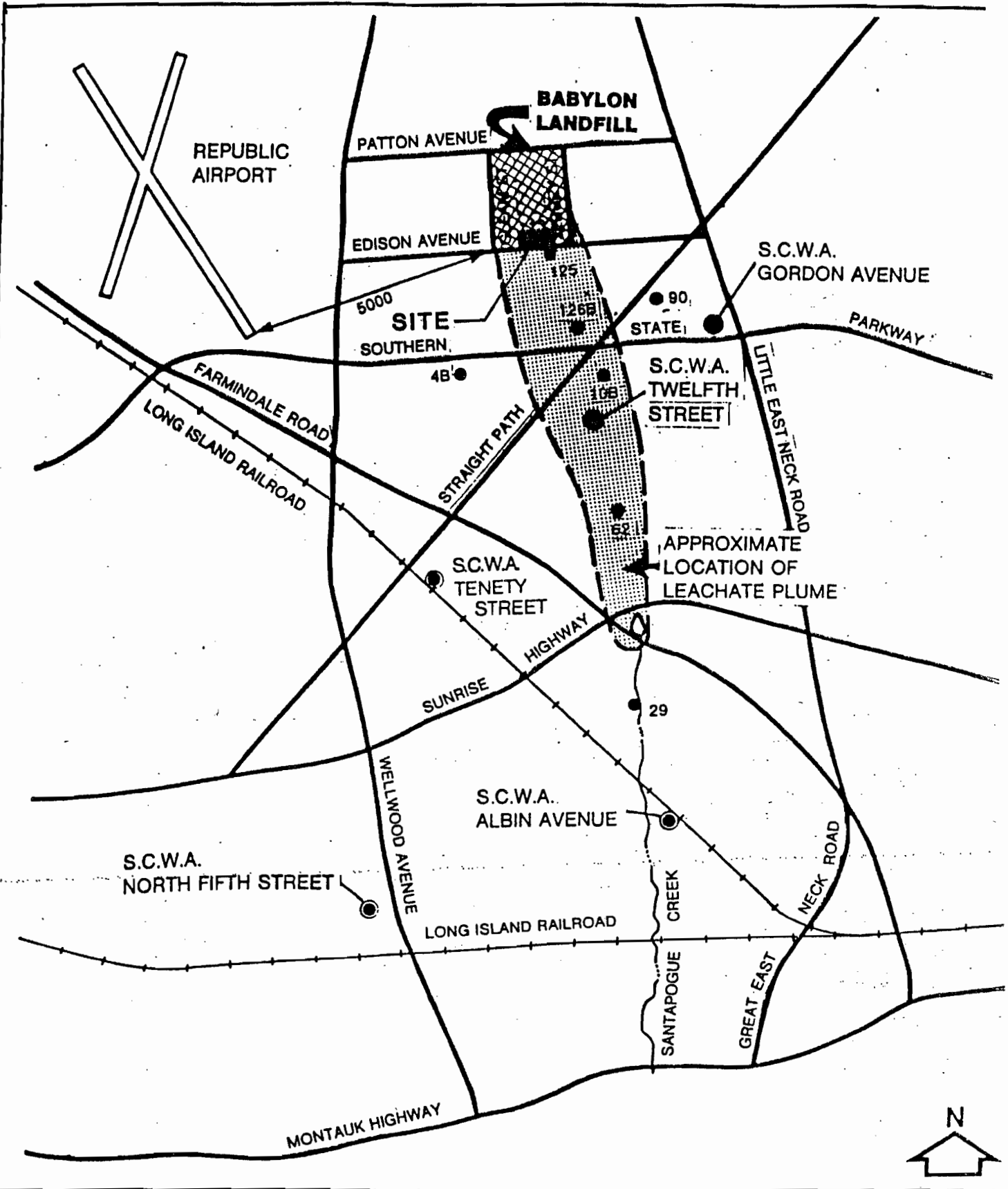
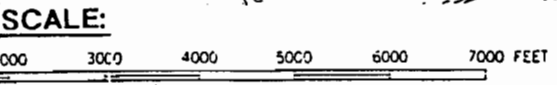
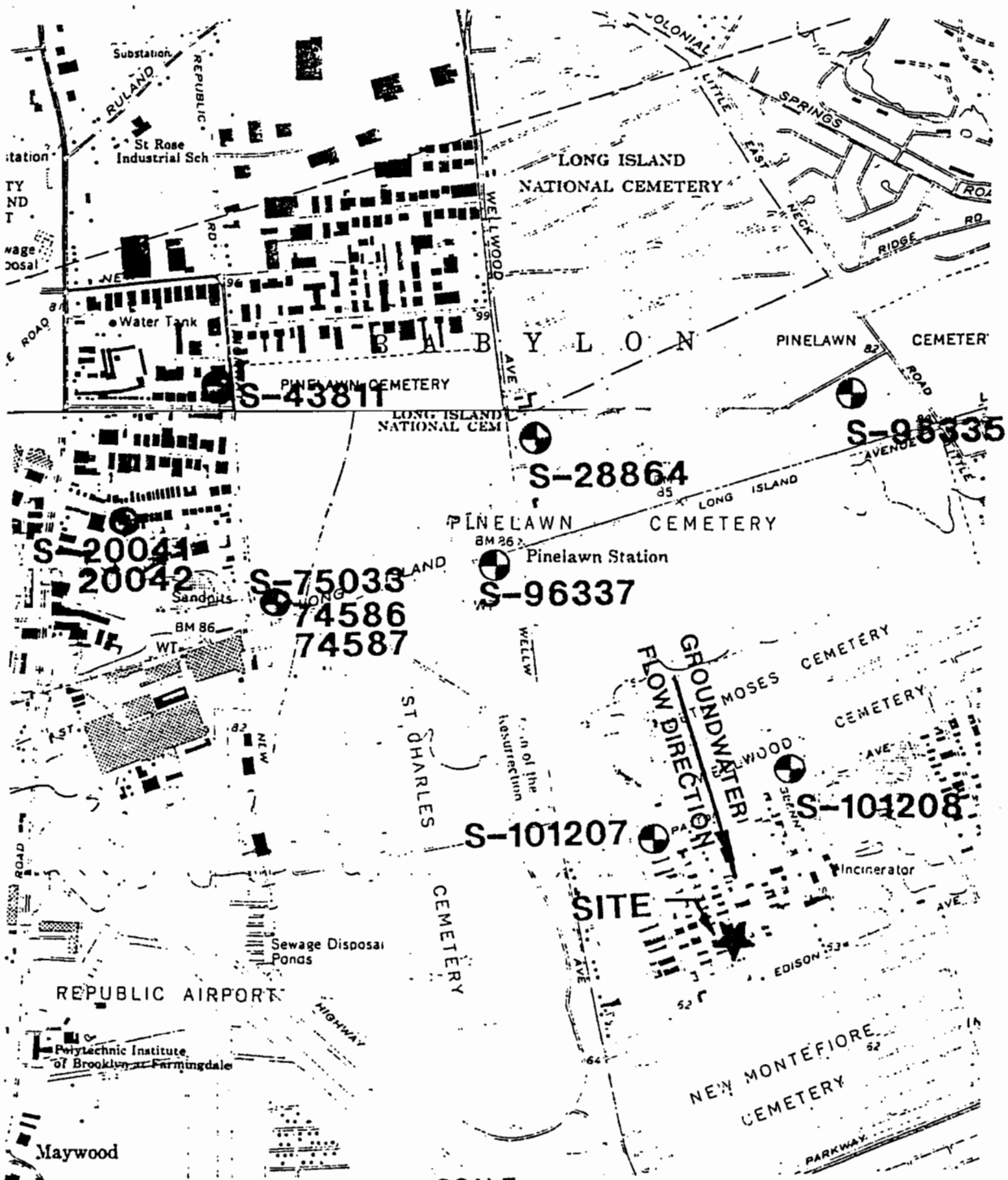


FIGURE 4-5

PLAN VIEW OF GROUNDWATER PLUME

Town of Babylon, New York
Ash Disposal Site

**Figure 5.3.1 and Table 5.3.1 from
NTU Circuits, Inc. Delisting Petition Report**



LEGEND:

● S-20041

— WELL LOCATION & I.D.#

*from: Delisting Petition Report
prepared for NUC Inc.,
November 1992*

Fanning, Phillips & Molnar Engineers		
FIGURE 5.3.1 SCDHS OBSERVATION WELLS UPGRADIENT OF SITE		
Drawn By: H.C.	Checked By: S.S.	Date: 3/24/92

TABLE 5.3.1
UPGRADIENT GROUNDWATER QUALITY
NTU CIRCUITS DELIST REPORT
WEST BABYLON, NEW YORK

WELL ID#	SAMPLING DATE	DEPTH	CONSTITUENT DETECTED ⁽¹⁾ ug/l	
S-43811	9/11/86 5/29/90		Calcium	50 mg/l
			Sulfate	94 mg/l
			Nitrate	24 mg/l
S-75033	1/14/85		1,1,1-TCA	52
			PCE	3
			cis 1,2-DCE	11
			1,1-DCA	48
			1,1,1-TCA	40
			cis 1,2-DCE	6
	11/13/83		1,1,1-TCA	51
			1,1,2-TCE	14
			PCE	3
			cis 1,2-DCE	21
S-74586	8/22/84		cis 1,2-DCE	15
S-74587	1/14/85		1,1,1-TCA	2
			1,1,2-TCE	34
			cis 1,2-DCE	11
	8/22/84		1,1,2-TCE	22
	1/14/83		1,1,2-TCE	18
PINELAWN CEMETERY				
S-96337	10/6/88		Iron	1.75 mg/l
			1,1,1-TCA	2
			1,1,2-TCE	52
			PCE	6
	3/7/91		Iron	.48 mg/l
	4/8/91		1,2-dichloropropane	3
	1/30/91		Iron	.57
S-28864	10/6/88		1,2-dichloropropane	5
			PCE	3
			Iron	.8 mg/l
			1,2,3-trichloropropane	2
	8/3/89		1,2-dichloropropane	4
			PCE	6

TABLE 5.3.1 (CONTINUED)

WELL ID#	SAMPLING DATE	DEPTH	CONSTITUENT DETECTED ⁽¹⁾ ug/l
S-20041	12/27/76		Chloroform 25
			TCA 110
			TCE 85
	1/17/77		PCE 15
			1,1-DCE 11
	2/1/77		TCE 11
			1,1,1-TCA 21
	3/15/77		1,1,1-TCA 33
			TCE 27
			PCE 3
	4/12/77		1,1,1-TCA 7
			TCE 15
			PCE 3
	6/21/77		TCE 14
			1,1,1-TCA 13
			TCE 23
	11/22/77		1,1,1-TCA 53
			TCE 19
	6/12/78		PCE 2
			1,1,1-TCA 37
			TCE 20
	10/4/78		PCE 2
			M.C. 4
			1,1-DCA 5
			1,2-DCA 6
			1,1,1-TCA 47
			TCE 16
			PCE 1
	11/20/78		1,1-DCE 5
			M.C. 5
			Chloroform 1
			1,1-DCA 5
			TCE 59
cis-1,2-DCE 1			
1,1-DCE 6			
11/20/78		1,1,1-TCA 40	
		TCE 15	
12/27/78		Chloroform 25	
		1,1,1-TCA 110	
7/16/79		TCE 85	
		PCE 15	
		1,1,1-TCA 372	
		TCE 21	
		PCE 4	
3/10/80		1,1,1-TCA 178	
		TCE 18	
1/21/78		PCE 4	
		1,1,1-TCA 79	
		TCE 10	
4/29/81		PCE 2	
		1,1-DCE 10	
		1,1,1-TCA 72	
9/20/84		TCE 9	
		Copper 1.25 mg/l	
		Bromoform 10	
4/30/85		Copper 1.00 mg/l	
S-240042	10/24/80		TCE 4
			PCE 2
	1/7/82		TCE 2
			cis-1,2-DCE 1
	1/17/83		TCE 5
			PCE 1
5/18/83		cis-1,2-DCE 1	
		TCE 3	

TABLE 5.3.1 (CONTINUED)

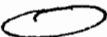
WELL ID#	SAMPLING DATE	DEPTH	CONSTITUENT DETECTED ⁽¹⁾ ug/l		
S-101207 (Cabot St.)	4/2/92	28'	1,1,1-TCA 7 PCE 3		
		33.5'	1,1,1-TCA 11 PCE 4		
		35'	1,1,1-TCA 5 TCE 75 PCE 1		
		44'	Toluene 0.9 1,1,1-TCA 15 TCE 1 PCE 8 Freon 1		
		54.5'	1,1-DCE 0.8 1,1-DCA 0.6 1,1,1-TCA 16 TCE 2 PCE 18 cis-1,2-DCE 0.6 Freon 1		
		65'	1,1-DCE 1 1,1-DCA 1 1,1,1-TCA 13 TCE 5 PCE 49 cis-1,2-DCE 1 Freon 2		
		Dupe ? 			1,1-DCE 1 1,1-DCA 1 1,1,1-TCA 14 TCE 8 PCE 80 cis-1,2-DCE 2 Freon 0.7
				75.5'	1,1-DCE 1 1,1-DCA 1 1,1,1-TCA 14 TCE 8 PCE 80 cis-1,2-DCE 2 Freon 0.7
				86'	1,1-DCE 1 1,1,1-DCA 1 1,1,1-TCA 13 1,2-dichloropropane 0.5 TCE 13 PCE 80 cis-1,2-DCE 3 Freon 3
				90'	1,1-DCE 1 1,1-DCA 2 1,1,1-TCA 2 TCE 68 PCE 210 cis-1,2-DCE 15 1,1-DCE 0.6 dichlorodifluoro- methane 5

TABLE 5.3.1 (CONTINUED)

WELL ID#	SAMPLING DATE	DEPTH	CONSTITUENT DETECTED ⁽¹⁾ ug/l			
S-101208 (Green St.)	4/9/92	25.5'	TCE	8		
		30.5'	PCE	0.9		
		30.5'	1,1,1-TCA	2	ND	} 35'
			TCE	49	130	
		41'	PCE	2	ND	
			1,1,1-TCA	5	ND	
		41'	TCE	110	130	
			PCE	2	ND	
		51.5'	1,1,1-TCA	1		
			TCE	37		
		62'	PCE	4		
			1,1,1-TCA	0.5		
		62'	TCE	33		
			PCE	12		
		72.5'	cis-1,2-DCE	1		
			1,1,1-TCA	0.9		
		72.5'	TCE	46		
			PCE	39		
		86'	cis-1,2-DCE	4		
			1,1-DCA	2	ND	
86'	1,1,1-TCA	2	ND			
	TCE	91	100			
86'	PCE	340	320			
	cis-1,2-DCE	17	8			
86'	1,1-DCE	0.6	PQL			
	Dichlorodifluoro-methane	0.6	ND			

(1) Acronyms for chemical compounds are written out below:

- | | | | |
|-------------|------------------------|-----------|-----------------------|
| 1,1,1-TCA | 1,1,1-Trichloroethane | 1,1,2-TCE | 1,1,2-Trichloroethene |
| PCE | Tetrachlorethene | MC | Methylene Chloride |
| cis-1,2-DCE | cis-1,2-Dichloroethene | 1,2-DCA | 1,2-Dichloroethene |
| 1,1-DCA | 1,1-Dichloroethane | | |