

NEW YORK STATE SUPERFUND CONTRACT

Remedial Investigation Report

Volume V • Appendix H (continued)

United Plating Site
Remedial Investigation/Feasibility Study

Site No. 447018

Work Assignment No. D002676-10.2

DATE: April 1999



Prepared for:

**New York State
Department of
Environmental Conservation**

50 Wolf Road, Albany, New York 12233
John Cahill, Commissioner

Division of Environmental Remediation
Michael J. O'Toole, Jr., P.E., Director

By:

Lawler, Matusky & Skelly Engineers LLP

NEW YORK STATE SUPERFUND CONTRACT

REMEDIAL INVESTIGATION REPORT

VOLUME V - APPENDIX H (Continued)

United Plating Site
Remedial Investigation/Feasibility Study

Site No. 447018

Work Assignment No. DOO2676-10.2

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Prepared for:

**New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York 12233
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Michael J. O'Toole, Jr., P.E., Director

LAWLER, MATUSKY & SKELLY ENGINEERS LLP
Environmental Science and Engineering Consultants
One Blue Hill Plaza
Pearl River, NY 10965

SURFACE WATER SAMPLES

SDG No. UPFB08

LAWLER, MATUSKY & SKELLY
ENGINEERS

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

102 1001
NYSDEC SAMPLE NO.

UPSW02

Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPFB08

Matrix (soil/water): WATER Lab Sample ID: 95130204

Level (low/med): LOW Date Received: 06/15/95

Solids 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-36-0	Antimony	44.60	B		P

Color Before: YELLOW

Clarity Before: CLOUDY

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

NYSDEC-ASP

LOWERY, WATSON & SHELLEY
ENGINEERS

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSW01

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPFB08

Matrix (soil/water): WATER Lab Sample ID: 95130203

Level (low/med): LOW Date Received: 06/15/95

% Solids 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-36-0	Antimony	13.30	U		P

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

FORM I - IN

LAWLER, NATHAN & SHELLEY
ENGINEERS

NYSDEC-ASP

1

INORGANIC ANALYSIS DATA SHEET

NY 2-1-95
NYSDEC SAMPLE NO.

UPFB09

Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPFB08

Matrix (soil/water): WATER Lab Sample ID: 95130202

Level (low/med): LOW Date Received: 06/15/95

Solids 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-36-0	Antimony	13.30	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

FORM I - IN

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPFB08

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPFB08

Matrix (soil/water): WATER Lab Sample ID: 95130201

Level (low/med): LOW Date Received: 06/15/95

% Solids 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-36-0	Antimony	13.30	U		P

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

FORM I - IN

NYSDEC - ASP

LOWLER, NG TONY & SHELLEY
E 10 17190

COVER PAGE - INORGANIC ANALYSIS DATA PACKAGE

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No.:

SAS No.:

SDG No.: UPFB08

Protocol Version: 12/91

NYSDEC Sample No.

Lab Sample ID.

UPFB08

95130201

UPFB09

95130202

UPSW01

95130203

UPSW02

95130204

Where ICP interelement corrections applied?

Yes/No NO

Where ICP background corrections applied?

Yes/No YES

If yes-were raw data generated before
application of background corrections?

Yes/No NO

Comments:

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

Signature:

Charles Wohlers

Name: Dr. Charles Wohlers

Date:

14 Sept. 1995

Title: Laboratory Manager

COVER PAGE - IN

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSW05

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPFB08

Matrix (soil/water): WATER Lab Sample ID: 95131103

Level (low/med): LOW Date Received: 06/16/95

% 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	1230.00	B U	N	P
7440-36-0	Antimony	72.20			P
7440-38-2	Arsenic	51.30			P
7440-39-3	Barium	94.50			P
7440-41-7	Beryllium	0.70			P
7440-43-9	Cadmium	39.90			P
7440-70-2	Calcium	94400.00			P
7440-47-3	Chromium	34200.00			P
7440-48-4	Cobalt	50.00			P
7440-50-8	Copper	383.00			P
7439-89-6	Iron	14800.00	U	E*	P
7439-92-1	Lead	1820.00		N*	P
7439-95-4	Magnesium	11500.00			P
7439-96-5	Manganese	128.00			P
7439-97-6	Mercury	0.51			CV
7440-02-0	Nickel	148.00		E	P
7440-09-7	Potassium	6580.00		E	P
7782-49-2	Selenium	5.00		*	P
7440-22-4	Silver	42.60			P
7440-23-5	Sodium	33300.00		E	P
7440-28-0	Thallium	9.40	B		P
7440-62-2	Vanadium	2.10	U		P
7440-66-6	Zinc	935.00		E	P
	Cyanide	50.00			CA

Color Before: YELLOW

Clarity Before: CLOUDY

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSW04

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPFB08

Matrix (soil/water): WATER Lab Sample ID: 95131102

Level (low/med): LOW Date Received: 06/16/95

% 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	232.00			P
7440-36-0	Antimony	13.30	U	N	P
7440-38-2	Arsenic	12.10			P
7440-39-3	Barium	38.90	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	23.00		E	P
7440-70-2	Calcium	47100.00			P
7440-47-3	Chromium	386.00		E	P
7440-48-4	Cobalt	7.00	B		P
7440-50-8	Copper	122.00			P
7439-89-6	Iron	1360.00		E*	P
7439-92-1	Lead	293.00		N*	P
7439-95-4	Magnesium	4770.00	B		P
7439-96-5	Manganese	24.90			P
7439-97-6	Mercury	0.48			CV
7440-02-0	Nickel	25.00	B	E	P
7440-09-7	Potassium	6510.00		E	P
7782-49-2	Selenium	6.80		*	P
7440-22-4	Silver	8.20	B		P
7440-23-5	Sodium	15500.00		E	P
7440-28-0	Thallium	7.90	U		P
7440-62-2	Vanadium	9.10	B		P
7440-66-6	Zinc	178.00		E	P
	Cyanide	32.60			CA

Color Before: YELLOW

Clarity Before: CLOUDY

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSW03

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPFB08

Matrix (soil/water): WATER

Lab Sample ID: 95131101

Level (low/med): LOW

Date Received: 06/16/95

% 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	8890.00	U	N	P	
7440-36-0	Antimony	94.10			P	
7440-38-2	Arsenic	37.20			P	
7440-39-3	Barium	395.00			P	
7440-41-7	Beryllium	0.70		E	P	
7440-43-9	Cadmium	538.00			P	
7440-70-2	Calcium	186000.00			P	
7440-47-3	Chromium	18200.00			P	
7440-48-4	Cobalt	114.00		E	P	
7440-50-8	Copper	3380.00			P	
7439-89-6	Iron	58700.00	U	E*	P	
7439-92-1	Lead	6280.00		N*	P	
7439-95-4	Magnesium	27700.00		E	P	
7439-96-5	Manganese	722.00			P	
7439-97-6	Mercury	66.00			CV	
7440-02-0	Nickel	990.00			P	
7440-09-7	Potassium	67300.00		E	P	
7782-49-2	Selenium	5.00			*	P
7440-22-4	Silver	159.00		U	E	P
7440-23-5	Sodium	199000.00				P
7440-28-0	Thallium	7.90	B		E	P
7440-62-2	Vanadium	32.70				P
7440-66-6	Zinc	4760.00		E	P	
	Cyanide	1280.00				CA

Color Before: YELLOW

Clarity Before: CLOUDY

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

NYSDEC-ASP

1

INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSW02

Name: Energy & Environ. Engr. Contract:

Code: E3I Case No: SAS No.: SDG No.: UPFB08

Matrix (soil/water): WATER Lab Sample ID: 95130204

Level (low/med): LOW Date Received: 06/15/95

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	25.50	U		P
7440-36-0	Antimony	42.50	B	N	P
7440-38-2	Arsenic	62.90			P
7440-39-3	Barium	37.80	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	164.00		E	P
7440-70-2	Calcium	16900.00			P
7440-47-3	Chromium	2180.00		E	P
7440-48-4	Cobalt	16.60	B		P
7440-50-8	Copper	16200.00			P
7439-89-6	Iron	5720.00		E*	P
7439-92-1	Lead	2.60	U	N*	P
7439-95-4	Magnesium	5430.00			P
7439-96-5	Manganese	68.00			P
7439-97-6	Mercury	1.10			CV
7440-02-0	Nickel	631.00		E	P
7440-09-7	Potassium	180000.00		E	P
7782-49-2	Selenium	5.00	U	*	P
7440-22-4	Silver	32.80			P
7440-23-5	Sodium	137000.00		E	P
7440-28-0	Thallium	7.90	U		P
7440-62-2	Vanadium	5.30	B		P
7440-66-6	Zinc	681.00		E	P
	Cyanide	1280.00			CA

Color Before: YELLOW

Clarity Before: CLOUDY

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPFB08

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPFB08

Matrix (soil/water): WATER

Lab Sample ID: 95130201

Level (low/med): LOW

Date Received: 06/15/95

% 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	208.00	—		P
7440-36-0	Antimony	13.30	U	N	P
7440-38-2	Arsenic	5.30	U		P
7440-39-3	Barium	0.90	U		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	0.90	U	E	P
7440-70-2	Calcium	53.00	U		P
7440-47-3	Chromium	1.60	U	E	P
7440-48-4	Cobalt	3.10	U		P
7440-50-8	Copper	3.20	U		P
7439-89-6	Iron	124.00		E*	P
7439-92-1	Lead	2.60	U	N*	P
7439-95-4	Magnesium	30.80	U		P
7439-96-5	Manganese	0.90	U		P
7439-97-6	Mercury	0.24			CV
7440-02-0	Nickel	5.10	U	E	P
7440-09-7	Potassium	45.20	U	E	P
7782-49-2	Selenium	5.00	U	*	P
7440-22-4	Silver	1.60	B		P
7440-23-5	Sodium	37.30	U	E	P
7440-28-0	Thallium	8.20	B		P
7440-62-2	Vanadium	2.10	U		P
7440-66-6	Zinc	43.20		E	P
	Cyanide	10.00	U		CA

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

[illegible]

LAWLER, MATUSKY & SKEELY
ENGINEERS

SEP 14 1995

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSW05

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPFB08

Matrix (soil/water): WATER

Lab Sample ID: 95131103

Level (low/med): LOW

Date Received: 06/16/95

% 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	912.00		N	P
7440-36-0	Antimony	53.60	B	N	P
7440-38-2	Arsenic	5.30	U	*	P
7440-39-3	Barium	41.40	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	18.20		E	P
7440-70-2	Calcium	80300.00			P
7440-47-3	Chromium	26100.00		E	P
7440-48-4	Cobalt	31.80	B		P
7440-50-8	Copper	248.00		E	P
7439-89-6	Iron	3280.00		EN	P
7439-92-1	Lead	877.00			P
7439-95-4	Magnesium	9380.00			P
7439-96-5	Manganese	57.80		E	P
7439-97-6	Mercury	0.51			CV
7440-02-0	Nickel	102.00		E	P
7440-09-7	Potassium	6940.00		E	P
7782-49-2	Selenium	5.00	U		P
7440-22-4	Silver	22.20			P
7440-23-5	Sodium	34200.00		E	P
7440-28-0	Thallium	10.50		*	P
7440-62-2	Vanadium	2.10	U		P
7440-66-6	Zinc	521.00		E	P
	Cyanide	50.00			CA

Color Before: YELLOW

Clarity Before: CLOUDY

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

00037

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSW04

Lab Name: Energy & Environ. Engr.

Contract:

Code: E3I

Case No:

SAS No.:

SDG No.: UPFB08

Matrix (soil/water): WATER

Lab Sample ID: 95131102

Level (low/med): LOW

Date Received: 06/16/95

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	601.00	-	N	P
7440-36-0	Antimony	13.30	U	N	P
7440-38-2	Arsenic	5.30	U	*	P
7440-39-3	Barium	42.60	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	22.00		E	P
7440-70-2	Calcium	41900.00			P
7440-47-3	Chromium	3370.00		E	P
7440-48-4	Cobalt	7.30	B		P
7440-50-8	Copper	152.00		E	P
7439-89-6	Iron	1830.00		EN	P
7439-92-1	Lead	302.00			P
7439-95-4	Magnesium	4080.00	B		P
7439-96-5	Manganese	23.80		E	P
7439-97-6	Mercury	0.48			CV
7440-02-0	Nickel	28.10	B	E	P
7440-09-7	Potassium	6670.00		E	P
7782-49-2	Selenium	5.00	U		P
7440-22-4	Silver	9.80	B		P
7440-23-5	Sodium	16700.00		E	P
7440-28-0	Thallium	7.90	U	*	P
7440-62-2	Vanadium	13.90	B		P
7440-66-6	Zinc	198.00		E	P
	Cyanide	32.60			CA

Color Before: YELLOW

Clarity Before: CLOUDY

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

00036

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSW03

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPFB08

Matrix (soil/water): WATER

Lab Sample ID: 95131101

Level (low/med): LOW

Date Received: 06/16/95

% 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	7750.00		N	P
7440-36-0	Antimony	65.60		N	P
7440-38-2	Arsenic	12.20		*	P
7440-39-3	Barium	366.00			P
7440-41-7	Beryllium	0.87	B		P
7440-43-9	Cadmium	536.00		E	P
7440-70-2	Calcium	171000.00			P
7440-47-3	Chromium	16000.00		E	P
7440-48-4	Cobalt	110.00			P
7440-50-8	Copper	3280.00		E	P
7439-89-6	Iron	59800.00		EN	P
7439-92-1	Lead	5560.00			P
7439-95-4	Magnesium	24500.00			P
7439-96-5	Manganese	668.00		E	P
7439-97-6	Mercury	66.00			CV
7440-02-0	Nickel	963.00		E	P
7440-09-7	Potassium	68300.00		E	P
7782-49-2	Selenium	5.00	U		P
7440-22-4	Silver	157.00			P
7440-23-5	Sodium	181000.00		E	P
7440-28-0	Thallium	9.30	B	*	P
7440-62-2	Vanadium	32.60	B		P
7440-66-6	Zinc	4890.00		E	P
	Cyanide	1280.00			CA

Color Before: YELLOW

Clarity Before: CLOUDY

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

00035

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSW02

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPFB08

Matrix (soil/water): WATER

Lab Sample ID: 95130204

Level (low/med): LOW

Date Received: 06/15/95

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	25.50	U	N	P
7440-36-0	Antimony	42.50	B	N	P
7440-38-2	Arsenic	62.90		*	P
7440-39-3	Barium	37.80	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	164.00		E	P
7440-70-2	Calcium	16900.00			P
7440-47-3	Chromium	2180.00		E	P
7440-48-4	Cobalt	16.60	B		P
7440-50-8	Copper	16200.00		E	P
7439-89-6	Iron	5720.00		EN	P
7439-92-1	Lead	2.60	U		P
7439-95-4	Magnesium	5430.00			P
7439-96-5	Manganese	68.00		E	P
7439-97-6	Mercury	1.10			CV
7440-02-0	Nickel	631.00		E	P
7440-09-7	Potassium	18000.00		E	P
7782-49-2	Selenium	5.00	U		P
7440-22-4	Silver	32.80			P
7440-23-5	Sodium	137000.00		E	P
7440-28-0	Thallium	7.90	U	*	P
7440-62-2	Vanadium	5.30	B		P
7440-66-6	Zinc	681.00		E	P
	Cyanide	1280.00			CA

Color Before: YELLOW

Clarity Before: CLOUDY

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

00034

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSW01

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPFB08

Matrix (soil/water): WATER

Lab Sample ID: 95130203

Level (low/med): LOW

Date Received: 06/15/95

% 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	25.50	U	N	P
7440-36-0	Antimony	13.30	U	N	P
7440-38-2	Arsenic	5.30	U	*	P
7440-39-3	Barium	19.30	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	4.00	B	E	P
7440-70-2	Calcium	36000.00			P
7440-47-3	Chromium	6.70	B	E	P
7440-48-4	Cobalt	3.70	B		P
7440-50-8	Copper	17.60	B	E	P
7439-89-6	Iron	272.00		EN	P
7439-92-1	Lead	332.00			P
7439-95-4	Magnesium	8350.00			P
7439-96-5	Manganese	13.90	B	E	P
7439-97-6	Mercury	0.25			CV
7440-02-0	Nickel	7.60	B	E	P
7440-09-7	Potassium	3350.00	B	E	P
7782-49-2	Selenium	5.00	U		P
7440-22-4	Silver	2.10	B		P
7440-23-5	Sodium	7500.00		E	P
7440-28-0	Thallium	7.90	U	*	P
7440-62-2	Vanadium	2.10	U		P
7440-66-6	Zinc	50.30		E	P
	Cyanide				NR

Color Before: COLORLESS

Clarity Before: CLOUDY

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

00033

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPFB09

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPFB08

Matrix (soil/water): WATER

Lab Sample ID: 95130202

Level (low/med): LOW

Date Received: 06/15/95

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	25.50	U	N	P
7440-36-0	Antimony	13.30	U	N	P
7440-38-2	Arsenic	5.30	U	*	P
7440-39-3	Barium	0.90	U		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	0.90	U	E	P
7440-70-2	Calcium	53.00	U		P
7440-47-3	Chromium	1.60	U	E	P
7440-48-4	Cobalt	3.10	U		P
7440-50-8	Copper	3.20	U	E	P
7439-89-6	Iron	40.30	B	EN	P
7439-92-1	Lead	8.90			P
7439-95-4	Magnesium	30.80	U		P
7439-96-5	Manganese	0.90	U	E	P
7439-97-6	Mercury	0.41			CV
7440-02-0	Nickel	5.10	U	E	P
7440-09-7	Potassium	74.00	B	E	P
7782-49-2	Selenium	5.00	U		P
7440-22-4	Silver	1.50	U		P
7440-23-5	Sodium	37.30	U	E	P
7440-28-0	Thallium	7.90	U	*	P
7440-62-2	Vanadium	2.10	U		P
7440-66-6	Zinc	7.60	B	E	P
	Cyanide	10.00	U		CA

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

00032

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPFB08

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPFB08

Matrix (soil/water): WATER

Lab Sample ID: 95130201

Level (low/med): LOW

Date Received: 06/15/95

% 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	208.00	-	N	P
7440-36-0	Antimony	13.30	U	N	P
7440-38-2	Arsenic	5.30	U	*	P
7440-39-3	Barium	0.90	U		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	0.90	U	E	P
7440-70-2	Calcium	53.00	U		P
7440-47-3	Chromium	1.60	U	E	P
7440-48-4	Cobalt	3.10	U		P
7440-50-8	Copper	3.20	U	E	P
7439-89-6	Iron	124.00		EN	P
7439-92-1	Lead	2.60	U		P
7439-95-4	Magnesium	30.80	U		P
7439-96-5	Manganese	0.90	U	E	P
7439-97-6	Mercury	0.24			CV
7440-02-0	Nickel	5.10	U	E	P
7440-09-7	Potassium	45.20	U	E	P
7782-49-2	Selenium	5.00	U		P
7440-22-4	Silver	1.60	B		P
7440-23-5	Sodium	37.30	U	E	P
7440-28-0	Thallium	8.20	B	*	P
7440-62-2	Vanadium	2.10	U		P
7440-66-6	Zinc	43.20		E	P
	Cyanide	10.00	U		CA

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

00031

NYSDEC - ASP

COVER PAGE - INORGANIC ANALYSIS DATA PACKAGE

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No.:

SAS No.:

SDG No.: UPFB08

Protocol Version: 12/91

NYSDEC Sample No.

Lab Sample ID.

UPFB08

95130201

UPFB09

95130202

UPSW01

95130203

UPSW02

95130204

UPSW03

95131101

UPSW04

95131102

UPSW05

95131103

UPSW05D

95131103D

UPSW05S

95131103S

Where ICP interelement corrections applied?

Yes/No YES

Where ICP background corrections applied?

Yes/No YES

If yes-were raw data generated before application of background corrections?

Yes/No NO

Comments:

ICP Interelement corrections were applied AFTER raw data was generated. See narrative for further information.

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

Signature: Charles Wohlers

Name: Dr. Charles Wohlers

Date: 1 Aug. 1995

Title: Laboratory Manager

COVER PAGE - IN

00030

SEDIMENT/SOIL SAMPLES

SDG No. UPSD01

NYSDEC - ASP

COVER PAGE - INORGANIC ANALYSIS DATA PACKAGE

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No.:

SAS No.:

SDG No.: ~~UPFB08~~

Protocol Version: 12/91

UPSD1

NYSDEC Sample No.

Lab Sample ID.

UPSD01	95130205
UPSD02	95130206
UPSD02D	95130206D
UPSD02S	95130206S
UPSD03	95130207
UPSD04	95130208
UPSD10	95131110
UPSD11	95131111
UPSD12	95131112
UPSD13	95131113
UPSD14	95131114
UPSD14D	95131114D
UPSD14S	95131114S
UPSD15	95131115
UPSD16	95131116
UPSD03	95131104
UPSD05	95131105
UPSD06	95131106
UPSD07	95131107
UPSD08	95131108

Where ICP interelement corrections applied?

Yes/No YES

Were ICP background corrections applied?

Yes/No YES

If yes-were raw data generated before
application of background corrections?

Yes/No NO

Comments:

ICP Interelement corrections were applied AFTER raw data was generated.
See narrative for further information.

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

Signature: Charles Wohlers

Name: Dr. Charles Wohlers

Date: 1 Aug. 1995

Title: Laboratory Manager

COVER PAGE - IN

00034

NYSDEC - ASP

COVER PAGE - INORGANIC ANALYSIS DATA PACKAGE

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No.:

SAS No.:

SDG No.: ~~WFFB08~~

4 PSD6

Protocol Version: 12/91

NYSDEC Sample No.
UPSD09

Lab Sample ID.
95131109

Where ICP interelement corrections applied?

Yes/No YES

Were ICP background corrections applied?

Yes/No YES

If yes-were raw data generated before
application of background corrections?

Yes/No NO

Comments:

ICP Interelement corrections were applied AFTER raw data was generated.
See narrative for further information.

I certify that this data package is in compliance with the terms and
Conditions of the Protocol, both technically and for completeness, for
other than the conditions detailed above. Release of the data contained
in this hardcopy data package and in the computer-readable data submitted
on floppy diskette has been authorized by the Laboratory Manager or the
Manager's designee, as verified by the following signature.

Signature:



Name: Dr. Charles Wohlers

Date:

1 Aug 1995

Title: Laboratory Manager

COVER PAGE - IN

00035

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSD01

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: ~~UPFB08~~ ^{UPSD01} *VA*

Matrix (soil/water): SOIL

Lab Sample ID: 95130205

Level (low/med): LOW

Date Received: 06/15/95

% Solids 19.5

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	12100.00	-	E	P
7440-36-0	Antimony	12.30	U	N	P
7440-38-2	Arsenic	14.10			P
7440-39-3	Barium	207.00		E	P
7440-41-7	Beryllium	0.71	B		P
7440-43-9	Cadmium	164.00		EN*	P
7440-70-2	Calcium	59400.00		E*	P
7440-47-3	Chromium	870.00			P
7440-48-4	Cobalt	180.00			P
7440-50-8	Copper	629.00		E	P
7439-89-6	Iron	88000.00		E	P
7439-92-1	Lead	880.00		E*	P
7439-95-4	Magnesium	24200.00		E	P
7439-96-5	Manganese	402.00		EN	P
7439-97-6	Mercury	0.76			CV
7440-02-0	Nickel	153.00		EN	P
7440-09-7	Potassium	3770.00	B	E	P
7782-49-2	Selenium	4.60	U		P
7440-22-4	Silver	28.10		E	P
7440-23-5	Sodium	381.00	B		P
7440-28-0	Thallium	7.30	U		P
7440-62-2	Vanadium	38.60	B	E	P
7440-66-6	Zinc	1410.00		EN	P
	Cyanide	2.40	U		CA

Color Before: BLACK

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

00036

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSD02

Job Name: Energy & Environ. Engr.

Contract:

Job Code: E3I

Case No:

SAS No.:

SDG No.: ~~UPPD08~~ ^{UPSD01} *UP*

Matrix (soil/water): SOIL

Lab Sample ID: 95130206

Level (low/med): LOW

Date Received: 06/15/95

Solids

60.3

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3460.00	-	E	P
7440-36-0	Antimony	12.50	B	N	P
7440-38-2	Arsenic	8.40			P
7440-39-3	Barium	104.00		E	P
7440-41-7	Beryllium	0.21	U		P
7440-43-9	Cadmium	343.00		EN*	P
7440-70-2	Calcium	16500.00		E*	P
7440-47-3	Chromium	5870.00			P
7440-48-4	Cobalt	16.10			P
7440-50-8	Copper	26500.00		E	P
7439-89-6	Iron	69700.00		E	P
7439-92-1	Lead	6580.00		E*	P
7439-95-4	Magnesium	3050.00		E	P
7439-96-5	Manganese	513.00		EN	P
7439-97-6	Mercury	0.35			CV
7440-02-0	Nickel	3010.00		EN	P
7440-09-7	Potassium	5270.00		E	P
7782-49-2	Selenium	1.50	U		P
7440-22-4	Silver	69.80		E	P
7440-23-5	Sodium	1800.00			P
7440-28-0	Thallium	2.30	U		P
7440-62-2	Vanadium	9.50	B	E	P
7440-66-6	Zinc	2890.00		EN	P
	Cyanide	65.00			CA

Color Before: BROWN

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

00037

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSD03

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPSD01
UPPB08

Matrix (soil/water): SOIL

Lab Sample ID: 95130207

Level (low/med): LOW

Date Received: 06/15/95

% Solids

39.9

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3030.00		E	P
7440-36-0	Antimony	63.80		N	P
7440-38-2	Arsenic	17.60			P
7440-39-3	Barium	509.00		E	P
7440-41-7	Beryllium	0.29	U		P
7440-43-9	Cadmium	86.40		EN*	P
7440-70-2	Calcium	20100.00		E*	P
7440-47-3	Chromium	22300.00			P
7440-48-4	Cobalt	5.80	B		P
7440-50-8	Copper	920.00		E	P
7439-89-6	Iron	21600.00		E	P
7439-92-1	Lead	16300.00		E*	P
7439-95-4	Magnesium	1250.00	B	E	P
7439-96-5	Manganese	111.00		EN	P
7439-97-6	Mercury	0.51			CV
7440-02-0	Nickel	123.00		EN	P
7440-09-7	Potassium	2210.00		E	P
7782-49-2	Selenium	2.10	U		P
7440-22-4	Silver	64.20		E	P
7440-23-5	Sodium	1320.00	B		P
7440-28-0	Thallium	3.80	B		P
7440-62-2	Vanadium	13.70	B	E	P
7440-66-6	Zinc	395.00		EN	P
	Cyanide	78.70			CA

Color Before: BROWN

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

00000

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSD04

Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No.: SAS No.:

SDG No.: ~~UPFB08~~ *UPSD01*

Matrix (soil/water): SOIL

Lab Sample ID: 95130208

Level (low/med): LOW

Date Received: 06/15/95

Solids 61.2

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4500.00		E	P
7440-36-0	Antimony	43.50		N	P
7440-38-2	Arsenic	24.00			P
7440-39-3	Barium	140.00		E	P
7440-41-7	Beryllium	0.32	B		P
7440-43-9	Cadmium	277.00		EN*	P
7440-70-2	Calcium	4870.00		E*	P
7440-47-3	Chromium	24400.00			P
7440-48-4	Cobalt	16.20			P
7440-50-8	Copper	1700.00		E	P
7439-89-6	Iron	117000.00		E	P
7439-92-1	Lead	4200.00		E*	P
7439-95-4	Magnesium	2450.00		E	P
7439-96-5	Manganese	413.00		EN	P
7439-97-6	Mercury	1.60			CV
7440-02-0	Nickel	1130.00		EN	P
7440-09-7	Potassium	2240.00		E	P
7782-49-2	Selenium	1.40	U		P
7440-22-4	Silver	75.80		E	P
7440-23-5	Sodium	768.00	B		P
7440-28-0	Thallium	4.20			P
7440-62-2	Vanadium	26.30		E	P
7440-66-6	Zinc	3150.00		EN	P
	Cyanide	64.50			CA

Color Before: GREY

Clarity Before:

Texture: MEDIUM

Color After: GREEN

Clarity After:

Artifacts:

Comments:

FORM I - IN

00039

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSD10

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: ~~UPP808V1~~ ^{UPSD00}

Matrix (soil/water): SOIL

Lab Sample ID: 95131110

Level (low/med): LOW

Date Received: 06/16/95

% Solids

83.4

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4160.00	U	E	P
7440-36-0	Antimony	1890.00		N	P
7440-38-2	Arsenic	38.80			P
7440-39-3	Barium	236.00		E	P
7440-41-7	Beryllium	0.14			P
7440-43-9	Cadmium	493.00		EN*	P
7440-70-2	Calcium	18000.00		E*	P
7440-47-3	Chromium	7040.00			P
7440-48-4	Cobalt	71.30			P
7440-50-8	Copper	18000.00		E	P
7439-89-6	Iron	100000.00		E	P
7439-92-1	Lead	98000.00		E*	P
7439-95-4	Magnesium	3480.00		E	P
7439-96-5	Manganese	738.00		EN	P
7439-97-6	Mercury	2.40			CV
7440-02-0	Nickel	346.00		EN	P
7440-09-7	Potassium	873.00	B	E	P
7782-49-2	Selenium	1.00	U		P
7440-22-4	Silver	79.70		E	P
7440-23-5	Sodium	168.00	B		P
7440-28-0	Thallium	1.60	U		P
7440-62-2	Vanadium	16.90		E	P
7440-66-6	Zinc	1900.00		EN	P
	Cyanide	54.80			CA

Color Before: BROWN

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

00040

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSD11

Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: ~~UPSD08~~ *UPSD01* *UPSD08*

Matrix (soil/water): SOIL

Lab Sample ID: 95131111

Level (low/med): LOW

Date Received: 06/16/95

Solids 82.5

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4170.00		E	P
7440-36-0	Antimony	2540.00		N	P
7440-38-2	Arsenic	76.70			P
7440-39-3	Barium	1150.00		E	P
7440-41-7	Beryllium	0.23	B		P
7440-43-9	Cadmium	184.00		EN*	P
7440-70-2	Calcium	9640.00		E*	P
7440-47-3	Chromium	30800.00			P
7440-48-4	Cobalt	57.10			P
7440-50-8	Copper	7390.00		E	P
7439-89-6	Iron	69500.00		E	P
7439-92-1	Lead	143000.00		E*	P
7439-95-4	Magnesium	1840.00		E	P
7439-96-5	Manganese	438.00		EN	P
7439-97-6	Mercury	1.20			CV
7440-02-0	Nickel	1560.00		EN	P
7440-09-7	Potassium	1360.00		E	P
7782-49-2	Selenium	1.00	U		P
7440-22-4	Silver	83.10		E	P
7440-23-5	Sodium	554.00	B		P
7440-28-0	Thallium	6.20			P
7440-62-2	Vanadium	13.70		E	P
7440-66-6	Zinc	1640.00		EN	P
	Cyanide	54.50			CA

Color Before: YELLOW

Clarity Before:

Texture: MEDIUM

Color After: GREEN

Clarity After:

Artifacts:

Comments:

FORM I - IN

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSD12

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: *upsd01*
UPFB08

Matrix (soil/water): SOIL

Lab Sample ID: 95131112

Level (low/med): LOW

Date Received: 06/16/95

% Solids

75.9

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1490.00	-	E	P
7440-36-0	Antimony	264.00		N	P
7440-38-2	Arsenic	18.90			P
7440-39-3	Barium	381.00		E	P
7440-41-7	Beryllium	0.17	U		P
7440-43-9	Cadmium	52.10		EN*	P
7440-70-2	Calcium	3240.00		E*	P
7440-47-3	Chromium	16900.00			P
7440-48-4	Cobalt	19.20			P
7440-50-8	Copper	454.00		E	P
7439-89-6	Iron	27300.00		E	P
7439-92-1	Lead	35.30		E*	P
7439-95-4	Magnesium	927.00	B	E	P
7439-96-5	Manganese	159.00		EN	P
7439-97-6	Mercury	0.86			CV
7440-02-0	Nickel	75.90		EN	P
7440-09-7	Potassium	475.00	B	E	P
7782-49-2	Selenium	1.20	U		P
7440-22-4	Silver	18.60		E	P
7440-23-5	Sodium	46.30	B		P
7440-28-0	Thallium	7.20			P
7440-62-2	Vanadium	13.80		E	P
7440-66-6	Zinc	476.00		EN	P
	Cyanide	21.80			CA

Color Before: BROWN

Clarity Before:

Texture: COARSE

Color After: GREEN

Clarity After:

Artifacts:

Comments:

FORM I - IN

00042

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSD13

Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPSD01/UPP008 VP

Matrix (soil/water): SOIL

Lab Sample ID: 95131113

Level (low/med): LOW

Date Received: 06/16/95

Solids 68.8

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7220.00	B	E	P
7440-36-0	Antimony	566.00		N	P
7440-38-2	Arsenic	22.30			P
7440-39-3	Barium	595.00		E	P
7440-41-7	Beryllium	0.29			P
7440-43-9	Cadmium	519.00		EN*	P
7440-70-2	Calcium	15300.00		E*	P
7440-47-3	Chromium	26000.00			P
7440-48-4	Cobalt	147.00			P
7440-50-8	Copper	3440.00		E	P
7439-89-6	Iron	58400.00	U	E	P
7439-92-1	Lead	32800.00		E*	P
7439-95-4	Magnesium	3650.00		E	P
7439-96-5	Manganese	494.00		EN	P
7439-97-6	Mercury	1.80			CV
7440-02-0	Nickel	1360.00		EN	P
7440-09-7	Potassium	1690.00		E	P
7782-49-2	Selenium	1.30			P
7440-22-4	Silver	137.00	B	E	P
7440-23-5	Sodium	323.00			P
7440-28-0	Thallium	5.50			P
7440-62-2	Vanadium	34.20		E	P
7440-66-6	Zinc	3490.00		EN	P
	Cyanide	86.10			CA

Color Before: BROWN

Clarity Before:

Texture: COARSE

Color After: GREEN

Clarity After:

Artifacts:

Comments:

FORM I - IN

00043

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSD14

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: ~~UPPD03~~ ^{UPSD01} ^{VI}

Matrix (soil/water): SOIL

Lab Sample ID: 95131114

Level (low/med): LOW

Date Received: 06/16/95

% Solids 88.3

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9360.00	-	E	P
7440-36-0	Antimony	2.70	U	N	P
7440-38-2	Arsenic	5.90			P
7440-39-3	Barium	104.00		E	P
7440-41-7	Beryllium	0.41	B		P
7440-43-9	Cadmium	18.30		EN*	P
7440-70-2	Calcium	25100.00		E*	P
7440-47-3	Chromium	428.00			P
7440-48-4	Cobalt	24.80			P
7440-50-8	Copper	157.00		E	P
7439-89-6	Iron	33900.00		E	P
7439-92-1	Lead	206.00		E*	P
7439-95-4	Magnesium	5580.00		E	P
7439-96-5	Manganese	470.00		EN	P
7439-97-6	Mercury	0.87			CV
7440-02-0	Nickel	103.00		EN	P
7440-09-7	Potassium	2050.00		E	P
7782-49-2	Selenium	1.00	U		P
7440-22-4	Silver	10.70		E	P
7440-23-5	Sodium	2100.00			P
7440-28-0	Thallium	1.60	U		P
7440-62-2	Vanadium	25.20		E	P
7440-66-6	Zinc	228.00		EN	P
	Cyanide	39.40			CA

Color Before: YELLOW

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSD15

Name: Energy & Environ. Engr. Contract:

b Code: E3I Case No: SAS No.:

SDG No.: *UPSD001*
UPSD008 VR

Matrix (soil/water): SOIL

Lab Sample ID: 95131115

Level (low/med): LOW

Date Received: 06/16/95

Solids 76.4

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2120.00		E	P
7440-36-0	Antimony	3840.00		N	P
7440-38-2	Arsenic	79.90			P
7440-39-3	Barium	4120.00		E	P
7440-41-7	Beryllium	0.18	B		P
7440-43-9	Cadmium	142.00		EN*	P
7440-70-2	Calcium	6420.00		E*	P
7440-47-3	Chromium	56100.00			P
7440-48-4	Cobalt	46.80			P
7440-50-8	Copper	1810.00		E	P
7439-89-6	Iron	68600.00		E	P
7439-92-1	Lead	191000.00		E*	P
7439-95-4	Magnesium	1180.00		E	P
7439-96-5	Manganese	394.00		EN	P
7439-97-6	Mercury	0.59			CV
7440-02-0	Nickel	233.00		EN	P
7440-09-7	Potassium	648.00	B	E	P
7782-49-2	Selenium	1.10	U		P
7440-22-4	Silver	88.00		E	P
7440-23-5	Sodium	155.00	B		P
7440-28-0	Thallium	9.50			P
7440-62-2	Vanadium	12.30		E	P
7440-66-6	Zinc	863.00		EN	P
	Cyanide	38.00			CA

Color Before: YELLOW

Clarity Before:

Texture: COARSE

Color After: GREEN

Clarity After:

Artifacts:

Comments:

FORM I - IN

00015

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSD16

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No.: SAS No.:

SDG No.: ~~UPSD08~~ ^{UPSD01}

Matrix (soil/water): SOIL

Lab Sample ID: 95131116

Level (low/med): LOW

Date Received: 06/16/95

% Solids 65.6

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5260.00		E	P
7440-36-0	Antimony	3.60	U	N	P
7440-38-2	Arsenic	22.60			P
7440-39-3	Barium	408.00		E	P
7440-41-7	Beryllium	0.26	B		P
7440-43-9	Cadmium	78.20		EN*	P
7440-70-2	Calcium	42400.00		E*	P
7440-47-3	Chromium	2110.00			P
7440-48-4	Cobalt	219.00			P
7440-50-8	Copper	682.00		E	P
7439-89-6	Iron	115000.00		E	P
7439-92-1	Lead	39.40		E*	P
7439-95-4	Magnesium	6020.00		E	P
7439-96-5	Manganese	701.00		EN	P
7439-97-6	Mercury	5.80			CV
7440-02-0	Nickel	674.00		EN	P
7440-09-7	Potassium	1480.00		E	P
7782-49-2	Selenium	1.40	U		P
7440-22-4	Silver	36.60		E	P
7440-23-5	Sodium	279.00	B		P
7440-28-0	Thallium	9.20			P
7440-62-2	Vanadium	26.10		E	P
7440-66-6	Zinc	9810.00		EN	P
	Cyanide	29.50			CA

Color Before: BROWN

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

00046

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSD05

Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: ~~UPPD05~~ *UPSD01*

Matrix (soil/water): SOIL

Lab Sample ID: 95131105

Level (low/med): LOW

Date Received: 06/16/95

Solids 57.7

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3020.00	-	E	P
7440-36-0	Antimony	21.50		N	P
7440-38-2	Arsenic	8.80			P
7440-39-3	Barium	187.00		E	P
7440-41-7	Beryllium	0.21	U		P
7440-43-9	Cadmium	821.00		EN*	P
7440-70-2	Calcium	7070.00		E*	P
7440-47-3	Chromium	16100.00			P
7440-48-4	Cobalt	16.10			P
7440-50-8	Copper	3870.00		E	P
7439-89-6	Iron	171000.00		E	P
7439-92-1	Lead	0.78	U	E*	P
7439-95-4	Magnesium	1300.00	B	E	P
7439-96-5	Manganese	532.00		EN	P
7439-97-6	Mercury	1.30			CV
7440-02-0	Nickel	2070.00		EN	P
7440-09-7	Potassium	3060.00		E	P
7782-49-2	Selenium	1.50	U		P
7440-22-4	Silver	34.60		E	P
7440-23-5	Sodium	1370.00	B		P
7440-28-0	Thallium	8.60			P
7440-62-2	Vanadium	20.10		E	P
7440-66-6	Zinc	32900.00		EN	P
	Cyanide	56.70			CA

Color Before: BROWN

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

00047

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSD06

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: ~~UPP0001~~ ^{UPSD06} 1/2

Matrix (soil/water): SOIL

Lab Sample ID: 95131106

Level (low/med): LOW

Date Received: 06/16/95

% Solids

65.5

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5710.00	-	E	P
7440-36-0	Antimony	3.60	U	N	P
7440-38-2	Arsenic	1.40	U		P
7440-39-3	Barium	210.00		E	P
7440-41-7	Beryllium	0.40	B		P
7440-43-9	Cadmium	451.00		EN*	P
7440-70-2	Calcium	31000.00		E*	P
7440-47-3	Chromium	1680.00			P
7440-48-4	Cobalt	47.70			P
7440-50-8	Copper	1470.00		E	P
7439-89-6	Iron	114000.00		E	P
7439-92-1	Lead	2460.00		E*	P
7439-95-4	Magnesium	3080.00		E	P
7439-96-5	Manganese	650.00		EN	P
7439-97-6	Mercury	12.00			CV
7440-02-0	Nickel	878.00		EN	P
7440-09-7	Potassium	2980.00		E	P
7782-49-2	Selenium	1.30	U		P
7440-22-4	Silver	62.10		E	P
7440-23-5	Sodium	1150.00	B		P
7440-28-0	Thallium	2.10	U		P
7440-62-2	Vanadium	22.50		E	P
7440-66-6	Zinc	11800.00		EN	P
	Cyanide	103.00			CA

Color Before: BROWN

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

00048

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSD07

Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: ~~UPFB08~~ *UPSD07*

Matrix (soil/water): SOIL

Lab Sample ID: 95131107

Level (low/med): LOW

Date Received: 06/16/95

Solids 39.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	13000.00		E	P
7440-36-0	Antimony	212.00		N	P
7440-38-2	Arsenic	8.60			P
7440-39-3	Barium	434.00		E	P
7440-41-7	Beryllium	0.40	B		P
7440-43-9	Cadmium	423.00		EN*	P
7440-70-2	Calcium	4640.00		E*	P
7440-47-3	Chromium	5870.00			P
7440-48-4	Cobalt	13.90	B		P
7440-50-8	Copper	8000.00		E	P
7439-89-6	Iron	142000.00		E	P
7439-92-1	Lead	14400.00		E*	P
7439-95-4	Magnesium	6320.00		E	P
7439-96-5	Manganese	245.00		EN	P
7439-97-6	Mercury	1.70			CV
7440-02-0	Nickel	458.00		EN	P
7440-09-7	Potassium	3980.00		E	P
7782-49-2	Selenium	2.20	U		P
7440-22-4	Silver	100.00		E	P
7440-23-5	Sodium	859.00	B		P
7440-28-0	Thallium	7.90			P
7440-62-2	Vanadium	48.90		E	P
7440-66-6	Zinc	3100.00		EN	P
	Cyanide	120.00			CA

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

00049

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSD08

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPFB08 ✓

Matrix (soil/water): SOIL

Lab Sample ID: 95131108

Level (low/med): LOW

Date Received: 06/16/95

% Solids

54.8

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8480.00		E	P
7440-36-0	Antimony	444.00		N	P
7440-38-2	Arsenic	71.00			P
7440-39-3	Barium	2270.00		E	P
7440-41-7	Beryllium	0.42	B		P
7440-43-9	Cadmium	33.20		EN*	P
7440-70-2	Calcium	11100.00		E*	P
7440-47-3	Chromium	73400.00			P
7440-48-4	Cobalt	33.90			P
7440-50-8	Copper	1400.00		E	P
7439-89-6	Iron	31100.00		E	P
7439-92-1	Lead	156000.00		E*	P
7439-95-4	Magnesium	2940.00		E	P
7439-96-5	Manganese	123.00		EN	P
7439-97-6	Mercury	0.44			CV
7440-02-0	Nickel	333.00		EN	P
7440-09-7	Potassium	3420.00		E	P
7782-49-2	Selenium	1.60	U		P
7440-22-4	Silver	378.00		E	P
7440-23-5	Sodium	294.00	B		P
7440-28-0	Thallium	8.50			P
7440-62-2	Vanadium	18.80		E	P
7440-66-6	Zinc	1910.00		EN	P
	Cyanide	479.00			CA

Color Before: YELLOW

Clarity Before:

Texture: MEDIUM

Color After: GREEN

Clarity After:

Artifacts:

Comments:

FORM I - IN

00050

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSD09

Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No.: SAS No.:

SDG No.: ~~UPPD08~~ ^{UPSD09}

Matrix (soil/water): SOIL

Lab Sample ID: 95131109

Level (low/med): LOW

Date Received: 06/16/95

Solids 68.8

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6280.00		E	P
7440-36-0	Antimony	4770.00		N	P
7440-38-2	Arsenic	253.00			P
7440-39-3	Barium	13600.00		E	P
7440-41-7	Beryllium	3.50			P
7440-43-9	Cadmium	981.00		EN*	P
7440-70-2	Calcium	94800.00		E*	P
7440-47-3	Chromium	20600.00			P
7440-48-4	Cobalt	659.00			P
7440-50-8	Copper	1560.00		E	P
7439-89-6	Iron	98100.00		E	P
7439-92-1	Lead	36900.00		E*	P
7439-95-4	Magnesium	46700.00		E	P
7439-96-5	Manganese	4050.00		EN	P
7439-97-6	Mercury	1.20			CV
7440-02-0	Nickel	2990.00		EN	P
7440-09-7	Potassium	13900.00		E	P
7782-49-2	Selenium	1.30	U		P
7440-22-4	Silver	2830.00		E	P
7440-23-5	Sodium	1370.00			P
7440-28-0	Thallium	2.00	U		P
7440-62-2	Vanadium	352.00		E	P
7440-66-6	Zinc	10400.00		EN	P
	Cyanide	57.10			CA

Color Before: BROWN

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

00051

NYSDEC - ASP

COVER PAGE - INORGANIC ANALYSIS DATA PACKAGE

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No.:

SAS No.:

SDG No.: UPSD0

Protocol Version: 12/91

NYSDEC Sample No.

Lab Sample ID.

UPSD01	95130205
UPSD01D	95130205D
UPSD01S	95130205S
UPSD03	95131104
UPSD03D	95131104D
UPSD03S	95131104S
UPSD08	95131108
UPSD08D	95131108D
UPSD08S	95131108S

Where ICP interelement corrections applied?

Yes/No YE

Were ICP background corrections applied?

Yes/No YE

If yes-were raw data generated before
application of background corrections?

Yes/No NO

Comments:

ICP Interelement corrections were applied AFTER raw data was generated.
See narrative for further information.

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

Signature:

Charles Wohlers

Name: Dr. Charles Wohlers

Date:

1 Aug. 1995

Title: Laboratory Manager

COVER PAGE - IN

00400

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSD01

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPSD01

Matrix (soil/water): TCLP Lab Sample ID: 95130205

Level (low/med): LOW Date Received: 06/15/95

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	53.00	U		P
7440-39-3	Barium	515.00	B	E	P
7440-43-9	Cadmium	23.90	B	*	P
7440-47-3	Chromium	681.00		E*	P
7439-92-1	Lead	26.00	U	*	P
7439-97-6	Mercury	0.34			CV
7782-49-2	Selenium	50.00	U	*	P
7440-22-4	Silver	18.60	B	*	P
	Cyanide				NR

Color Before: ORANGE

Clarity Before: CLOUDY

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

00401

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSD03

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPSD01

Matrix (soil/water): TCLP

Lab Sample ID: 95131104

Level (low/med): LOW

Date Received: 06/16/95

% 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	72.30	B		P
7440-39-3	Barium	142.00	B	E	P
7440-43-9	Cadmium	1550.00		*	P
7440-47-3	Chromium	201000.00		EE*	P
7439-92-1	Lead	9460.00		*	P
7439-97-6	Mercury	0.68			CV
7782-49-2	Selenium	50.20		*	P
7440-22-4	Silver	29.90	B	*	P
	Cyanide				NR

Color Before: PURPLE

Clarity Before: CLEAR

Texture:

Color After: GREEN

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

00402

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSD08

ab Name: Energy & Environ. Engr. Contract:

a Code: E3I Case No: SAS No.: SDG No.: UPSD01

atrix (soil/water): TCLP Lab Sample ID: 95131108

e-el (low/med): LOW Date Received: 06/16/95

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	53.00	U		P
7440-39-3	Barium	576.00	B	E	P
7440-43-9	Cadmium	168.00		*	P
7440-47-3	Chromium	31300.00		E*	P
7439-92-1	Lead	77.60		*	P
7439-97-6	Mercury	0.43			CV
7782-49-2	Selenium	50.00	U	*	P
7440-22-4	Silver	107.00		*	P
	Cyanide				NR

olor Before: YELLOW

Clarity Before: CLEAR

Texture:

c or After: YELLOW

Clarity After: CLEAR

Artifacts:

omments:

FORM I - IN

00403

TEST PIT SOIL SAMPLES

SDG No. UPTP02

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB10

Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPTP02

Matrix: (soil/water) WATER

Lab Sample ID: 951650-4

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L6848

Level: (low/med) LOW

Date Received: 08/22/95

Moisture: not dec. _____

Date Analyzed: 08/24/95

Column: CAP ID: .53 (mm)

Dilution Factor: 1.0

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	4.	BJ
67-64-1-----	Acetone	9.	BJ
75-15-0-----	Carbon Disulfide	10.	U
75-35-4-----	1,1-Dichloroethene	10.	U
75-34-3-----	1,1-Dichloroethane	10.	U
544-59-2-----	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

000007

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB10

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPTP02

Matrix: (soil/water) WATER

Lab Sample ID: 951650-4

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L6848

Level: (low/med) LOW

Date Received: 08/22/95

% Moisture: not dec. _____

Date Analyzed: 08/24/95

GC Column: CAP ID: .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
1.				
2.				
3.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TP0223

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPTP02

Matrix: (soil/water) SOIL

Lab Sample ID: 951650-2

Sample wt/vol: 5.000 (g/mL) G

Lab File ID: H8664

Level: (low/med) LOW

Date Received: 08/22/95

Moisture: not dec. 16.

Date Analyzed: 08/23/95

Column: CAP ID: .53 (mm)

Dilution Factor: 1.0

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	12.	U
67-64-1-----	Acetone	12.	U
75-15-0-----	Carbon Disulfide	12.	U
75-35-4-----	1,1-Dichloroethene	12.	U
75-34-3-----	1,1-Dichloroethane	12.	U
544-59-2-----	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	120.	
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	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

000009

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TP0223

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPTP02

Matrix: (soil/water) SOIL

Lab Sample ID: 951650-2

Sample wt/vol: 5.000 (g/mL) G

Lab File ID: H8664

Level: (low/med) LOW

Date Received: 08/22/95

% Moisture: not dec. 16.

Date Analyzed: 08/23/95

GC Column: CAP ID: .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: 2

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. - -	UNKNOWN	23.10	17 20.	J
2. - -	UNKNOWN	24.41	11 10.	J
3.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TP0256

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPTP02

Matrix: (soil/water) SOIL

Lab Sample ID: 951650-3

Sample wt/vol: 5.000 (g/mL) G

Lab File ID: H8676

Level: (low/med) LOW

Date Received: 08/22/95

Moisture: not dec. 12.

Date Analyzed: 08/24/95

GC Column: CAP ID: .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	11.	U
67-64-1-----	Acetone	7.	BJ
75-15-0-----	Carbon Disulfide	11.	U
75-35-4-----	1,1-Dichloroethene	11.	U
75-34-3-----	1,1-Dichloroethane	11.	U
544-59-2-----	1,2-Dichloroethene (total)	17.	
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	40.	
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

000011

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TP0256

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPTP02

Matrix: (soil/water) SOIL

Lab Sample ID: 951650-3

Sample wt/vol: 5.000 (g/mL) G

Lab File ID: H8676

Level: (low/med) LOW

Date Received: 08/22/95

% Moisture: not dec. 12.

Date Analyzed: 08/24/95

GC Column: CAP ID: .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

EPA SAMPLE NO.

TP0345

Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPTP02

Matrix: (soil/water) SOIL

Lab Sample ID: 951650-5

Sample wt/vol: 1.000 (g/mL) G

Lab File ID: H8693

Level: (low/med) LOW

Date Received: 08/22/95

Moisture: not dec. 20.

Date Analyzed: 08/25/95

Column: CAP ID: .53 (mm)

Dilution Factor: 1.0

Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

CAS NO.

COMPOUND

Q

74-87-3-----	Chloromethane	62.	U
74-83-9-----	Bromomethane	62.	U
75-01-4-----	Vinyl Chloride	62.	U
75-00-3-----	Chloroethane	62.	U
75-09-2-----	Methylene Chloride	62.	U
67-64-1-----	Acetone	62.	U
75-15-0-----	Carbon Disulfide	62.	U
75-35-4-----	1,1-Dichloroethene	62.	U
75-34-3-----	1,1-Dichloroethane	62.	U
544-59-2-----	1,2-Dichloroethene (total)	62.	U
67-66-3-----	Chloroform	62.	U
107-06-2-----	1,2-Dichloroethane	62.	U
78-93-3-----	2-Butanone	62.	U
71-55-6-----	1,1,1-Trichloroethane	62.	U
56-23-5-----	Carbon Tetrachloride	62.	U
75-27-4-----	Bromodichloromethane	62.	U
78-87-5-----	1,2-Dichloropropane	62.	U
10061-01-5-----	cis-1,3-Dichloropropene	62.	U
79-01-6-----	Trichloroethene	45.	J
124-48-1-----	Dibromochloromethane	62.	U
79-00-5-----	1,1,2-Trichloroethane	62.	U
71-43-2-----	Benzene	62.	U
10061-02-6-----	trans-1,3-Dichloropropene	62.	U
75-25-2-----	Bromoform	62.	U
108-10-1-----	4-Methyl-2-Pentanone	62.	U
591-78-6-----	2-Hexanone	62.	U
127-18-4-----	Tetrachloroethene	62.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	62.	U
108-88-3-----	Toluene	62.	U
108-90-7-----	Chlorobenzene	62.	U
100-41-4-----	Ethylbenzene	62.	U
100-42-5-----	Styrene	62.	U
1330-20-7-----	Xylene (total)	62.	U

000013

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TP0345

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPTP02

Matrix: (soil/water) SOIL

Lab Sample ID: 951650-5

Sample wt/vol: 1.000 (g/mL) G

Lab File ID: H8693

Level: (low/med) LOW

Date Received: 08/22/95

% Moisture: not dec. 20.

Date Analyzed: 08/25/95

GC Column: CAP ID: .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: 10

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. - -	UNKNOWN	18.81	1800 2000 .	J
2. - -	UNKNOWN SUBSTITUTED ALKANE	19.27	840 800 .	J
3. - -	UNKNOWN SUBSTITUTED ALKANE	20.08	2500 2000 .	J
4. - -	UNKNOWN SUBSTITUTED ALKANE	20.63	3600 4000 .	J
5. - -	UNKNOWN	21.13	1900 2000 .	J
6. - -	UNKNOWN SUBSTITUTED ALKANE	21.62	2700 3000 .	J
7. - -	UNKNOWN	22.17	940 900 .	J
8. - -	UNKNOWN ALKANE	22.31	1600 2000 .	J
9. - -	UNKNOWN	22.68	970 1000 .	J
10. - -	UNKNOWN	23.76	1100 1000 .	J
11.				
12.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TP0445

Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPTP02

Matrix: (soil/water) SOIL

Lab Sample ID: 951650-6

Sample wt/vol: 5.000 (g/mL) G

Lab File ID: H8667

Level: (low/med) LOW

Date Received: 08/22/95

Moisture: not dec. 18.

Date Analyzed: 08/23/95

Column: CAP ID: .53 (mm)

Dilution Factor: 1.0

1 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	12.	U
67-64-1-----	Acetone	84.	
75-15-0-----	Carbon Disulfide	12.	U
75-35-4-----	1,1-Dichloroethene	12.	U
75-34-3-----	1,1-Dichloroethane	12.	U
544-59-2-----	1,2-Dichloroethene (total)	70.	
67-66-3-----	Chloroform	12.	U
107-06-2-----	1,2-Dichloroethane	12.	U
78-93-3-----	2-Butanone	12.	J
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	140.	
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	6.	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

000015

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TP0445

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPTP02

Matrix: (soil/water) SOIL

Lab Sample ID: 951650-6

Sample wt/vol: 5.000 (g/mL) G

Lab File ID: H8667

Level: (low/med) LOW

Date Received: 08/22/95

% Moisture: not dec. 18.

Date Analyzed: 08/23/95

GC Column: CAP ID: .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 HYDROCARBON	20.42	19 20.	J
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TP06253

Name: E3I

Contract:

Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPTP02

Matrix: (soil/water) SOIL

Lab Sample ID: 951658-1

Sample wt/vol: 5.000 (g/mL) G

Lab File ID: H8678

Level: (low/med) LOW

Date Received: 08/23/95

Moisture: not dec. 9.

Date Analyzed: 08/24/95

Column: CAP ID: .53 (mm)

Dilution Factor: 1.0

Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(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	11.	U
67-64-1-----	Acetone	11.	U
75-15-0-----	Carbon Disulfide	11.	U
75-35-4-----	1,1-Dichloroethene	11.	U
75-34-3-----	1,1-Dichloroethane	11.	U
544-59-2-----	1,2-Dichloroethene (total)	11.	U
67-66-3-----	Chloroform	11.	U
107-06-2-----	1,2-Dichloroethane	11.	U
78-93-3-----	2-Butanone	11.	U
71-55-6-----	1,1,1-Trichloroethane	11.	U
56-23-5-----	Carbon Tetrachloride	11.	U
75-27-4-----	Bromodichloromethane	11.	U
78-87-5-----	1,2-Dichloropropane	11.	U
10061-01-5-----	cis-1,3-Dichloropropene	11.	U
79-01-6-----	Trichloroethene	2.	J
124-48-1-----	Dibromochloromethane	11.	U
79-00-5-----	1,1,2-Trichloroethane	11.	U
71-43-2-----	Benzene	11.	U
10061-02-6-----	trans-1,3-Dichloropropene	11.	U
75-25-2-----	Bromoform	11.	U
108-10-1-----	4-Methyl-2-Pentanone	11.	U
591-78-6-----	2-Hexanone	11.	U
127-18-4-----	Tetrachloroethene	11.	U
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

000017

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TP06253

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPTP02

Matrix: (soil/water) SOIL

Lab Sample ID: 951658-1

Sample wt/vol: 5.000 (g/mL) G

Lab File ID: H8678

Level: (low/med) LOW

Date Received: 08/23/95

% Moisture: not dec. 9.

Date Analyzed: 08/24/95

GC Column: CAP ID: .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: 2

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. - -	UNKNOWN ALKANE	22.57	7.	J
2. - -	UNKNOWN	22.96	6.	J
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
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30.				

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TP07354

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPTP02

Matrix: (soil/water) SOIL

Lab Sample ID: 951658-2

Sample wt/vol: 5.000 (g/mL) G

Lab File ID: H8679

Rel: (low/med) LOW

Date Received: 08/23/95

Moisture: not dec. 13.

Date Analyzed: 08/24/95

Column: CAP ID: .53 (mm)

Dilution Factor: 1.0

Full 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	11.	U
67-64-1-----	Acetone	18.	B
75-15-0-----	Carbon Disulfide	11.	U
75-35-4-----	1,1-Dichloroethene	11.	U
75-34-3-----	1,1-Dichloroethane	11.	U
544-59-2-----	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

000019

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TP07354

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPTP02

Matrix: (soil/water) SOIL

Lab Sample ID: 951658-2

Sample wt/vol: 5.000 (g/mL) G

Lab File ID: H8679

Level: (low/med) LOW

Date Received: 08/23/95

% Moisture: not dec. 13.

Date Analyzed: 08/24/95

GC Column: CAP ID: .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.				
4.				
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30.				

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TP1253

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPTP02

Matrix: (soil/water) SOIL

Lab Sample ID: 951650-1

Sample wt/vol: 5.000 (g/mL) G

Lab File ID: H8668

Level: (low/med) LOW

Date Received: 08/22/95

%Moisture: not dec. 4.

Date Analyzed: 08/23/95

GC Column: CAP ID: .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

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	13.	
75-15-0-----	Carbon Disulfide	10.	U
75-35-4-----	1,1-Dichloroethene	10.	U
75-34-3-----	1,1-Dichloroethane	10.	U
544-59-2-----	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

000021

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TP1253

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPTP02

Matrix: (soil/water) SOIL

Lab Sample ID: 951650-1

Sample wt/vol: 5.000 (g/mL) G

Lab File ID: H8668

Level: (low/med) LOW

Date Received: 08/22/95

% Moisture: not dec. 4.

Date Analyzed: 08/23/95

GC Column: CAP ID: .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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30.				

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

[illegible]

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

FB10

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPTP02

Matrix (soil/water): WATER Lab Sample ID: 95165004

Level (low/med): LOW Date Received: 08/22/95

% 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	10.10	B		P
7440-36-0	Antimony	6.40	U		P
7440-38-2	Arsenic	4.30	U		P
7440-39-3	Barium	0.87	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	1.30	U		P
7440-70-2	Calcium	519.00	B		P
7440-47-3	Chromium	1.60	U		P
7440-48-4	Cobalt	6.50	U		P
7440-50-8	Copper	3.40	B		P
7439-89-6	Iron	41.30	B		P
7439-92-1	Lead	2.40	U		P
7439-95-4	Magnesium	121.00	B		P
7439-96-5	Manganese	2.20	B		P
7439-97-6	Mercury	0.64			CV
7440-02-0	Nickel	5.80	U		P
7440-09-7	Potassium	119.00	U		P
7782-49-2	Selenium	1.20	U	W	F
7440-22-4	Silver	1.70	U		P
7440-23-5	Sodium	239.00	B		P
7440-28-0	Thallium	5.80	U		P
7440-62-2	Vanadium	2.50	U		P
7440-66-6	Zinc	5.10	B		P
	Cyanide	10.00	U		CA

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

FORM I - IN

000031

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

TP0223

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPTP02

Matrix (soil/water): SOIL Lab Sample ID: 95165002

Level (low/med): LOW Date Received: 08/22/95

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	8700.00			P
7440-36-0	Antimony	1.50	U	N	P
7440-38-2	Arsenic	9.20			P
7440-39-3	Barium	728.00		E	P
7440-41-7	Beryllium	0.69	B		P
7440-43-9	Cadmium	2.90			P
7440-70-2	Calcium	10200.00			P
7440-47-3	Chromium	775.00		*	P
7440-48-4	Cobalt	6.80	B		P
7440-50-8	Copper	147.00		*	P
7439-89-6	Iron	20900.00			P
7439-92-1	Lead	64.30		E	P
7439-95-4	Magnesium	4440.00		E	P
7439-96-5	Manganese	281.00			P
7439-97-6	Mercury	0.32		N	CV
7440-02-0	Nickel	27.00			P
7440-09-7	Potassium	1710.00		E	P
7782-49-2	Selenium	0.41	B	NW	F
7440-22-4	Silver	38.80			P
7440-23-5	Sodium	184.00	B		P
7440-28-0	Thallium	1.30	U		P
7440-62-2	Vanadium	23.70			P
7440-66-6	Zinc	237.00		EN	P
	Cyanide	0.55	U	N	CA

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

000032

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

TP0256

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPTP02

Matrix (soil/water): SOIL

Lab Sample ID: 95165003

Level (low/med): LOW

Date Received: 08/22/95

% 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	7330.00			P
7440-36-0	Antimony	1.40	U	N	P
7440-38-2	Arsenic	5.00			P
7440-39-3	Barium	55.50		E	P
7440-41-7	Beryllium	0.46	B		P
7440-43-9	Cadmium	1.90			P
7440-70-2	Calcium	30100.00			P
7440-47-3	Chromium	31.50		*	P
7440-48-4	Cobalt	10.00	B		P
7440-50-8	Copper	55.30		*	P
7439-89-6	Iron	20300.00			P
7439-92-1	Lead	14.20		E	P
7439-95-4	Magnesium	9490.00		E	P
7439-96-5	Manganese	452.00			P
7439-97-6	Mercury	0.22		N	CV
7440-02-0	Nickel	35.50			P
7440-09-7	Potassium	1510.00		E	P
7782-49-2	Selenium	0.27	U	NW	F
7440-22-4	Silver	0.99	B		P
7440-23-5	Sodium	186.00	B		P
7440-28-0	Thallium	1.30	U		P
7440-62-2	Vanadium	16.10			P
7440-66-6	Zinc	96.20		EN	P
	Cyanide	0.61	U	N	CA

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

000033

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

TP0345

Client Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPTP02

Prefix (soil/water): SOIL Lab Sample ID: 95165005

Level (low/med): LOW Date Received: 08/22/95

Solids 80.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4440.00			P
7440-36-0	Antimony	1.60	U	N	P
7440-38-2	Arsenic	3.20			P
7440-39-3	Barium	47.50	B	E	P
7440-41-7	Beryllium	0.31	B		P
7440-43-9	Cadmium	101.00			P
7440-70-2	Calcium	62500.00			P
7440-47-3	Chromium	49.60		*	P
7440-48-4	Cobalt	9.50	B		P
7440-50-8	Copper	163.00		*	P
7439-89-6	Iron	15500.00			P
7439-92-1	Lead	68.00		E	P
7439-95-4	Magnesium	26300.00		E	P
7439-96-5	Manganese	250.00			P
7439-97-6	Mercury	0.12	U	N	CV
7440-02-0	Nickel	102.00			P
7440-09-7	Potassium	1270.00		E	P
7782-49-2	Selenium	0.29	U	NW	F
7440-22-4	Silver	4.60			P
7440-23-5	Sodium	168.00	B		P
7440-28-0	Thallium	1.40	B		P
7440-62-2	Vanadium	14.30			P
7440-66-6	Zinc	712.00		EN	P
	Cyanide	1.60		N	CA

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: COLORLESS

Clarity After:

Artifacts:

Comments:

FORM I - IN

000034

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

TP0445

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPTP02

Matrix (soil/water): SOIL

Lab Sample ID: 95165006

Level (low/med): LOW

Date Received: 08/22/95

% Solids

81.6

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5190.00			P
7440-36-0	Antimony	1.50	U	N	P
7440-38-2	Arsenic	4.80			P
7440-39-3	Barium	69.70		E	P
7440-41-7	Beryllium	0.37	B		P
7440-43-9	Cadmium	46.90			P
7440-70-2	Calcium	22300.00			P
7440-47-3	Chromium	60.60		*	P
7440-48-4	Cobalt	5.80	B		P
7440-50-8	Copper	199.00		*	P
7439-89-6	Iron	13000.00			P
7439-92-1	Lead	344.00		E	P
7439-95-4	Magnesium	7310.00		E	P
7439-96-5	Manganese	280.00			P
7439-97-6	Mercury	0.10	U	N	CV
7440-02-0	Nickel	36.80			P
7440-09-7	Potassium	900.00	B	E	P
7782-49-2	Selenium	0.29	U	NW	F
7440-22-4	Silver	10.40			P
7440-23-5	Sodium	128.00	B		P
7440-28-0	Thallium	1.40	U		P
7440-62-2	Vanadium	11.80	B		P
7440-66-6	Zinc	654.00		EN	P
	Cyanide	0.62	U	N	CA

Color Before: BROWN

Clarity Before:

Texture: MEDIUM

Color After: COLORLESS

Clarity After:

Artifacts:

Comments:

FORM I - IN

000035

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

TP1253

Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPTP02

Matrix (soil/water): SOIL Lab Sample ID: 95165001

Level (low/med): LOW Date Received: 08/22/95

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	1450.00			P
7440-36-0	Antimony	1.30	U	N	P
7440-38-2	Arsenic	4.90			P
7440-39-3	Barium	54.40		E	P
7440-41-7	Beryllium	0.24	B		P
7440-43-9	Cadmium	1.60			P
7440-70-2	Calcium	162000.00			P
7440-47-3	Chromium	573.00		*	P
7440-48-4	Cobalt	4.00	B		P
7440-50-8	Copper	712.00		*	P
7439-89-6	Iron	6300.00			P
7439-92-1	Lead	16.70		E	P
7439-95-4	Magnesium	70000.00		E	P
7439-96-5	Manganese	188.00			P
7439-97-6	Mercury	0.19		N	CV
7440-02-0	Nickel	9.30			P
7440-09-7	Potassium	848.00	B	E	P
7782-49-2	Selenium	0.24	U	N	F
7440-22-4	Silver	1.30	B		P
7440-23-5	Sodium	222.00	B		P
7440-28-0	Thallium	1.20	U		P
7440-62-2	Vanadium	7.20	B		P
7440-66-6	Zinc	44.50		EN	P
	Cyanide	1.00		N	CA

Color Before: GREY Clarity Before: Texture: FINE

Color After: YELLOW Clarity After: Artifacts:

Comments:

FORM I - IN

000036

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

TP6253

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPTP02

Matrix (soil/water): SOIL Lab Sample ID: 95165801

Level (low/med): LOW Date Received: 08/23/95

% Solids 90.8

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7860.00			P
7440-36-0	Antimony	1.40	U	N	P
7440-38-2	Arsenic	10.30			P
7440-39-3	Barium	73.60		E	P
7440-41-7	Beryllium	0.54	B		P
7440-43-9	Cadmium	1.60			P
7440-70-2	Calcium	42600.00			P
7440-47-3	Chromium	21.60		*	P
7440-48-4	Cobalt	10.50	B		P
7440-50-8	Copper	46.30		*	P
7439-89-6	Iron	22900.00			P
7439-92-1	Lead	35.40		E	P
7439-95-4	Magnesium	7310.00		E	P
7439-96-5	Manganese	461.00			P
7439-97-6	Mercury	0.20		N	CV
7440-02-0	Nickel	23.30			P
7440-09-7	Potassium	1750.00		E	P
7782-49-2	Selenium	0.25	U	NW	F
7440-22-4	Silver	0.83	B		P
7440-23-5	Sodium	212.00	B		P
7440-28-0	Thallium	1.30	U		P
7440-62-2	Vanadium	17.10			P
7440-66-6	Zinc	94.70		EN	P
	Cyanide	0.50	U	N	CA

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: Artifacts:

Comments:

FORM I - IN

000037

NYSDEC-ASP

1

INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

TP7354

Energy & Environ. Engr.

Contract:

E3I

Case No:

SAS No.:

SDG No.: UPTP02

soil/water): SOIL

Lab Sample ID: 95165802

(low/med): LOW

Date Received: 08/23/95

86.5

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	10800.00			P
7440-36-0	Antimony	1.50	U	N	P
7440-38-2	Arsenic	7.70			P
7440-39-3	Barium	60.90		E	P
7440-41-7	Beryllium	0.75	B		P
7440-43-9	Cadmium	0.73	B		P
7440-70-2	Calcium	2550.00			P
7440-47-3	Chromium	20.90		*	P
7440-48-4	Cobalt	12.40			P
7440-50-8	Copper	43.90		*	P
7439-89-6	Iron	29700.00			P
7439-92-1	Lead	14.90		E	P
7439-95-4	Magnesium	5120.00		E	P
7439-96-5	Manganese	441.00			P
7439-97-6	Mercury	0.21		N	CV
7440-02-0	Nickel	27.80			P
7440-09-7	Potassium	1870.00		E	P
7782-49-2	Selenium	0.30	B	NW	F
7440-22-4	Silver	0.39	U		P
7440-23-5	Sodium	423.00	B		P
7440-28-0	Thallium	1.30	U		P
7440-62-2	Vanadium	24.50			P
7440-66-6	Zinc	82.60		EN	P
	Cyanide	0.57	U	N	CA

Before: BROWN

Clarity Before:

Texture: MEDIUM

After: YELLOW

Clarity After:

Artifacts:

IS:

FORM I - IN

000038

SOIL BORING SAMPLES

SDG No. UPMW1A

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

[illegible]

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW1A

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS CAS No.:

SDG No.: UPMW1A

Matrix: (soil/water) SOIL

Lab Sample ID: 951843-1

Sample wt/vol: 5.000 (g/mL) G

Lab File ID: H9132

Level: (low/med) LOW

Date Received: 09/15/95

Moisture: not dec. 6.

Date Analyzed: 09/22/95

Column: CAP ID: .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	11.	U
67-64-1-----	Acetone	7.	BJ
75-15-0-----	Carbon Disulfide	11.	U
75-35-4-----	1,1-Dichloroethene	11.	U
75-34-3-----	1,1-Dichloroethane	11.	U
544-59-2-----	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	9.	J
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	9.	J
124-48-1-----	Dibromochloromethane	11.	U
79-00-5-----	1,1,2-Trichloroethane	11.	U
71-43-2-----	Benzene	11.	U
10061-02-6-----	trans-1,3-Dichloropropene	11.	U
75-25-2-----	Bromoform	11.	U
108-10-1-----	4-Methyl-2-Pentanone	11.	U
591-78-6-----	2-Hexanone	11.	U
127-18-4-----	Tetrachloroethene	11.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	11.	U
108-88-3-----	Toluene	6.	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.

UPMW1A

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS GAS No.:

SDG No.: UPMW1A

Matrix: (soil/water) SOIL

Lab Sample ID: 951843-1

Sample wt/vol: 5.000 (g/mL) G

Lab File ID: H9132

Level: (low/med) LOW

Date Received: 09/15/95

% Moisture: not dec. 6.

Date Analyzed: 09/22/95

GC Column: CAP ID: .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

EPA SAMPLE NO.

UPMW2A

Name: E3I

Contract:

Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPMW1A

ix: (soil/water) SOIL

Lab Sample ID: 951843-2

e wt/vol: 5.000 (g/mL) B

Lab File ID: H9133

l: (low/med) LOW

Date Received: 09/15/95

sture: not dec. 7.

Date Analyzed: 09/22/95

lumn: CAP ID: .53 (mm)

Dilution Factor: 1.0

Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(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	11.	U
67-64-1-----	Acetone	11.	U
75-15-0-----	Carbon Disulfide	11.	U
75-35-4-----	1,1-Dichloroethene	11.	U
75-34-3-----	1,1-Dichloroethane	11.	U
544-59-2-----	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	13.	
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	9.	J
124-48-1-----	Dibromochloromethane	11.	U
79-00-5-----	1,1,2-Trichloroethane	11.	U
71-43-2-----	Benzene	11.	U
10061-02-6-----	trans-1,3-Dichloropropene	11.	U
75-25-2-----	Bromoform	11.	U
108-10-1-----	4-Methyl-2-Pentanone	11.	U
591-78-6-----	2-Hexanone	11.	U
127-18-4-----	Tetrachloroethene	11.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	11.	U
108-88-3-----	Toluene	7.	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.

UPMW2A

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPMW1A

Matrix: (soil/water) SOIL

Lab Sample ID: 951843-2

Sample wt/vol: 5.000 (g/mL) G

Lab File ID: H9133

Level: (low/med) LOW

Date Received: 09/15/95

% Moisture: not dec. 7.

Date Analyzed: 09/22/95

GC Column: CAP ID: .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.

UPMW2A RE

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPMW1A

Matrix: (soil/water) SOIL

Lab Sample ID: 951843-2RE

Sample wt/vol: 5.000 (g/mL) G

Lab File ID: H9136

Level: (low/med) LOW

Date Received: 09/15/95

Moisture: not dec. 7.

Date Analyzed: 09/22/95

Column: CAP ID: .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

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	11.	U
67-64-1-----	Acetone	10.	BJ
75-15-0-----	Carbon Disulfide	11.	U
75-35-4-----	1,1-Dichloroethene	11.	U
75-34-3-----	1,1-Dichloroethane	11.	U
544-59-2-----	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	9.	J
124-48-1-----	Dibromochloromethane	11.	U
79-00-5-----	1,1,2-Trichloroethane	11.	U
71-43-2-----	Benzene	11.	U
10061-02-6-----	trans-1,3-Dichloropropene	11.	U
75-25-2-----	Bromoform	11.	U
108-10-1-----	4-Methyl-2-Pentanone	11.	U
591-78-6-----	2-Hexanone	11.	U
127-18-4-----	Tetrachloroethene	11.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	11.	U
108-88-3-----	Toluene	7.	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

1c
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW2A RE

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPMW1A

Matrix: (soil/water) SOIL

Lab Sample ID: 951843-2RE

Sample wt/vol: 5.000 (g/mL) G

Lab File ID: H9136

Level: (low/med) LOW

Date Received: 09/15/95

% Moisture: not dec. 7.

Date Analyzed: 09/22/95

GC Column: CAP ID: .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.

UPMW3A

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: HPRI/FS GAS No.:

SDG No.: UPMW1A

Matrix: (soil/water) SOIL

Lab Sample ID: 951844-1

Sample wt/vol: 5.000 (g/mL) G

Lab File ID: H9137

Level: (low/med) LOW

Date Received: 09/16/95

Moisture: not dec. 7.

Date Analyzed: 09/22/95

Column: CAP ID: .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

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	11.	U
67-64-1	-----Acetone	9.	BJ
75-15-0	-----Carbon Disulfide	11.	U
75-35-4	-----1,1-Dichloroethene	11.	U
75-34-3	-----1,1-Dichloroethane	11.	U
544-59-2	-----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	12.	
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	6.	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

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

UPMW3A

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPMW1A

Matrix: (soil/water) SOIL

Lab Sample ID: 951844-1

Sample wt/vol: 5.000 (g/mL) G

Lab File ID: H9137

Level: (low/med) LOW

Date Received: 09/16/95

% Moisture: not dec. 7.

Date Analyzed: 09/22/95

GC Column: CAP ID: .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	3.45	30 +100.	J
2.		22.68	~ 2.28-45	
3.		NO H-25-K		
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27.	LAWLER, MATUSKY & SKELLY			
28.	ENGINEERS			
29.				
30.	NOV 3 1995			

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPFB11

Name: E3I

Contract:

Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPMW1A

Matrix: (soil/water) WATER

Lab Sample ID: 951844-2

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7237

Level: (low/med) LOW

Date Received: 09/16/95

Moisture: not dec. _____

Date Analyzed: 09/23/95

Column: CAP ID: .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.	J
67-64-1-----	Acetone _____	10.	U
75-15-0-----	Carbon Disulfide _____	7.	J
75-35-4-----	1,1-Dichloroethene _____	10.	U
75-34-3-----	1,1-Dichloroethane _____	10.	U
544-59-2-----	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.

UPFB11

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPMW1A

Matrix: (soil/water) WATER

Lab Sample ID: 951844-2

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7237

Level: (low/med) LOW

Date Received: 09/16/95

% Moisture: not dec. _____

Date Analyzed: 09/23/95

GC Column: CAP ID: .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.				
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW1A

Lab Name: E3I Contract:
 Lab Code: E3I Case No.: UPRI/FS SAS No.: SDG No.: UPMW1A
 Matrix: (soil/water) SOIL Lab Sample ID: 951843-1
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: C3922
 Level: (low/med) LOW Date Received: 09/15/95
 Moisture: 6. decanted: (Y/N) N Date Extracted: 09/19/95
 Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 09/25/95
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 PC Cleanup: (Y/N) Y pH: 8.0

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

108-95-2-----	Phenol	350.	U
111-44-4-----	bis(-2-Chloroethyl) Ether	350.	U
95-57-8-----	2-Chlorophenol	350.	U
541-73-1-----	1,3-Dichlorobenzene	350.	U
106-46-7-----	1,4-Dichlorobenzene	350.	U
95-50-1-----	1,2-Dichlorobenzene	350.	U
95-48-7-----	2-Methylphenol	350.	U
108-60-1-----	bis(2-Chloroisopropyl) ether	350.	U
106-44-5-----	4-Methylphenol	350.	U
621-64-7-----	N-Nitroso-Di-n-propylamine	350.	U
67-72-1-----	Hexachloroethane	350.	U
98-95-3-----	Nitrobenzene	350.	U
78-59-1-----	Isophorone	350.	U
88-75-5-----	2-Nitrophenol	350.	U
105-67-9-----	2,4-Dimethylphenol	350.	U
111-91-1-----	bis(-2-Chloroethoxy) Methane	350.	U
120-83-2-----	2,4-Dichlorophenol	350.	U
120-82-1-----	1,2,4-Trichlorobenzene	350.	U
91-20-3-----	Naphthalene	350.	U
106-47-8-----	4-Chloroaniline	350.	U
87-68-3-----	Hexachlorobutadiene	350.	U
59-50-7-----	4-Chloro-3-methylphenol	350.	U
91-57-6-----	2-Methylnaphthalene	350.	U
77-47-4-----	Hexachlorocyclopentadiene	350.	U
88-06-2-----	2,4,6-Trichlorophenol	350.	U
95-95-4-----	2,4,5-Trichlorophenol	890.	U
91-58-7-----	2-Chloronaphthalene	350.	U
88-74-4-----	2-Nitroaniline	890.	U
131-11-3-----	Dimethyl Phthalate	350.	U
208-96-8-----	Acenaphthylene	350.	U
606-20-2-----	2,6-Dinitrotoluene	350.	U
99-09-2-----	3-Nitroaniline	890.	U
83-32-9-----	Acenaphthene	350.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW1A

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPMW1A

Matrix: (soil/water) SOIL

Lab Sample ID: 951843-1

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

Lab File ID: C3922

Level: (low/med) LOW

Date Received: 09/15/95

% Moisture: 6. decanted: (Y/N) N

Date Extracted: 09/19/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 09/25/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
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51-28-5-----	2,4-Dinitrophenol	890.	U
100-02-7-----	4-Nitrophenol	890.	U
132-64-9-----	Dibenzofuran	350.	U
121-14-2-----	2,4-Dinitrotoluene	350.	U
84-66-2-----	Diethylphthalate	350.	U
7005-72-3-----	4-Chlorophenyl-phenylether	350.	U
86-73-7-----	Fluorene	350.	U
100-01-6-----	4-Nitroaniline	890.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	890.	U
86-30-6-----	N-Nitrosodiphenylamine	350.	U
101-55-3-----	4-Bromophenyl-phenylether	350.	U
118-74-1-----	Hexachlorobenzene	350.	U
87-86-5-----	Pentachlorophenol	890.	U
85-01-8-----	Phenanthrene	350.	U
120-12-7-----	Anthracene	350.	U
86-74-8-----	Carbazole	350.	U
84-74-2-----	Di-n-Butylphthalate	170.	J
206-44-0-----	Fluoranthene	350.	U
129-00-0-----	Pyrene	350.	U
85-68-7-----	Butylbenzylphthalate	350.	U
91-94-1-----	3,3'-Dichlorobenzidine	350.	U
56-55-3-----	Benzo(a)Anthracene	350.	U
218-01-9-----	Chrysene	350.	U
117-81-7-----	Bis(2-Ethylhexyl)Phthalate	50.	J
117-84-0-----	Di-n-octyl phthalate	350.	U
205-99-2-----	Benzo(b)fluoranthene	350.	U
207-08-9-----	Benzo(k)Fluoranthene	350.	U
50-32-8-----	Benzo(a)Pyrene	350.	U
193-39-5-----	Indeno(1,2,3-cd)Pyrene	350.	U
53-70-3-----	Dibenzo(a,h)Anthracene	350.	U
191-24-2-----	Benzo(g,h,i)Perylene	350.	U

(1) - Cannot be separated from diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW1A

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPMW1A

Matrix: (soil/water) SOIL

Lab Sample ID: 951843-1

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

Lab File ID: C3922

Level: (low/med) LOW

Date Received: 09/15/95

Moisture: 6. decanted: (Y/N) N

Date Extracted: 09/19/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 09/25/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

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

Number TICs found: 7

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 1193-11-9	1,3-Dioxolane, 2,2,4-trimeth	3.35	1000.	BJ N
2. 57-55-6	1,2-Propanediol	3.90	6000 200.	BJ N
3. - -	UNKNOWN	4.33	100.	J
4. 123-42-2	2-Pentanone, 4-hydroxy-4-met	5.02	3000.	BJ NA
5. - -	UNKNOWN	16.45	200.	J
6. - -	UNKNOWN CARBOXYLIC ACID	20.36	200 100.	J
7. 57-10-3	Hexadecanoic acid	20.52	200.	J N
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW2A

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPMW1A

Matrix: (soil/water) SOIL

Lab Sample ID: 951843-2

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

Lab File ID: C3925

Level: (low/med) LOW

Date Received: 09/15/95

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

Date Extracted: 09/19/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 09/25/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
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108-95-2-----	Phenol	360.	U
111-44-4-----	bis(-2-Chloroethyl) Ether	360.	U
95-57-8-----	2-Chlorophenol	360.	U
541-73-1-----	1,3-Dichlorobenzene	360.	U
106-46-7-----	1,4-Dichlorobenzene	360.	U
95-50-1-----	1,2-Dichlorobenzene	360.	U
95-48-7-----	2-Methylphenol	360.	U
108-60-1-----	bis(2-Chloroisopropyl) ether	360.	U
106-44-5-----	4-Methylphenol	360.	U
621-64-7-----	N-Nitroso-Di-n-propylamine	360.	U
67-72-1-----	Hexachloroethane	360.	U
98-95-3-----	Nitrobenzene	360.	U
78-59-1-----	Isophorone	360.	U
88-75-5-----	2-Nitrophenol	360.	U
105-67-9-----	2,4-Dimethylphenol	360.	U
111-91-1-----	bis(-2-Chloroethoxy) Methane	360.	U
120-83-2-----	2,4-Dichlorophenol	360.	U
120-82-1-----	1,2,4-Trichlorobenzene	360.	U
91-20-3-----	Naphthalene	360.	U
106-47-8-----	4-Chloroaniline	360.	U
87-68-3-----	Hexachlorobutadiene	360.	U
59-50-7-----	4-Chloro-3-methylphenol	360.	U
91-57-6-----	2-Methylnaphthalene	360.	U
77-47-4-----	Hexachlorocyclopentadiene	360.	U
88-06-2-----	2,4,6-Trichlorophenol	360.	U
95-95-4-----	2,4,5-Trichlorophenol	900.	U
91-58-7-----	2-Chloronaphthalene	360.	U
88-74-4-----	2-Nitroaniline	900.	U
131-11-3-----	Dimethyl Phthalate	360.	U
208-96-8-----	Acenaphthylene	360.	U
606-20-2-----	2,6-Dinitrotoluene	360.	U
99-09-2-----	3-Nitroaniline	900.	U
83-32-9-----	Acenaphthene	360.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW2A

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPMW1A

Matrix: (soil/water) SOIL

Lab Sample ID: 951843-2

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

Lab File ID: C3925

Level: (low/med) LOW

Date Received: 09/15/95

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

Date Extracted: 09/19/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 09/25/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
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51-28-5-----	2,4-Dinitrophenol	900.	U
100-02-7-----	4-Nitrophenol	900.	U
132-64-9-----	Dibenzofuran	360.	U
121-14-2-----	2,4-Dinitrotoluene	360.	U
84-66-2-----	Diethylphthalate	360.	U
7005-72-3-----	4-Chlorophenyl-phenylether	360.	U
86-73-7-----	Fluorene	360.	U
100-01-6-----	4-Nitroaniline	900.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	900.	U
86-30-6-----	N-Nitrosodiphenylamine	360.	U
101-55-3-----	4-Bromophenyl-phenylether	360.	U
118-74-1-----	Hexachlorobenzene	360.	U
87-86-5-----	Pentachlorophenol	900.	U
85-01-8-----	Phenanthrene	36.	J
120-12-7-----	Anthracene	360.	U
86-74-8-----	Carbazole	360.	U
84-74-2-----	Di-n-Butylphthalate	170.	J
206-44-0-----	Fluoranthene	36.	J
129-00-0-----	Pyrene	40.	J
85-68-7-----	Butylbenzylphthalate	360.	U
91-94-1-----	3,3'-Dichlorobenzidine	360.	U
56-55-3-----	Benzo(a) Anthracene	360.	U
218-01-9-----	Chrysene	360.	U
117-81-7-----	Bis(2-Ethylhexyl)Phthalate	27.	J
117-84-0-----	Di-n-octyl phthalate	360.	U
205-99-2-----	Benzo(b) fluoranthene	360.	U
207-08-9-----	Benzo(k) Fluoranthene	360.	U
50-32-8-----	Benzo(a) Pyrene	360.	U
193-39-5-----	Indeno(1,2,3-cd) Pyrene	360.	U
53-70-3-----	Dibenzo(a,h) Anthracene	360.	U
191-24-2-----	Benzo(g,h,i) Perylene	360.	U

(1) - Cannot be separated from diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW2A

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPMW1A

Matrix: (soil/water) SOIL

Lab Sample ID: 951843-2

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

Lab File ID: C3925

Level: (low/med) LOW

Date Received: 09/15/95

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

Date Extracted: 09/19/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 09/25/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

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

Number TICs found: 7

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 1193-11-9	1,3-Dioxolane, 2,2,4-trimeth	3.31	900.✓	BJ N
2. 57-55-6	1,2-Propanediol	3.70	5000.✓	BJ N
3. - -	UNKNOWN	4.31	100 70 .✓	J
4. 123-42-2	2-Pentanone, 4-hydroxy-4-met	5.00	2000.✓	BJ NA
5. - -	UNKNOWN	16.45	200.✓	J
6. - -	UNKNOWN CARBOXYLIC ACID	20.38	300 400.✓	J
7. 57-10-3	Hexadecanoic acid	20.53	200.	J N
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW3A

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPMW1A

Matrix: (soil/water) SOIL

Lab Sample ID: 951844-1

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

Lab File ID: C3926

Level: (low/med) LOW

Date Received: 09/16/95

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

Date Extracted: 09/19/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 09/25/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
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108-95-2-----	Phenol	360.	U
111-44-4-----	bis(-2-Chloroethyl) Ether	360.	U
95-57-8-----	2-Chlorophenol	360.	U
541-73-1-----	1,3-Dichlorobenzene	360.	U
106-46-7-----	1,4-Dichlorobenzene	360.	U
95-50-1-----	1,2-Dichlorobenzene	360.	U
95-48-7-----	2-Methylphenol	360.	U
108-60-1-----	bis(2-Chloroisopropyl) ether	360.	U
106-44-5-----	4-Methylphenol	360.	U
621-64-7-----	N-Nitroso-Di-n-propylamine	360.	U
67-72-1-----	Hexachloroethane	360.	U
98-95-3-----	Nitrobenzene	360.	U
78-59-1-----	Isophorone	360.	U
88-75-5-----	2-Nitrophenol	360.	U
105-67-9-----	2,4-Dimethylphenol	360.	U
111-91-1-----	bis(-2-Chloroethoxy) Methane	360.	U
120-83-2-----	2,4-Dichlorophenol	360.	U
120-82-1-----	1,2,4-Trichlorobenzene	360.	U
91-20-3-----	Naphthalene	360.	U
106-47-8-----	4-Chloroaniline	360.	U
87-68-3-----	Hexachlorobutadiene	360.	U
59-50-7-----	4-Chloro-3-methylphenol	360.	U
91-57-6-----	2-Methylnaphthalene	360.	U
77-47-4-----	Hexachlorocyclopentadiene	360.	U
88-06-2-----	2,4,6-Trichlorophenol	360.	U
95-95-4-----	2,4,5-Trichlorophenol	900.	U
91-58-7-----	2-Chloronaphthalene	360.	U
88-74-4-----	2-Nitroaniline	900.	U
131-11-3-----	Dimethyl Phthalate	360.	U
208-96-8-----	Acenaphthylene	360.	U
606-20-2-----	2,6-Dinitrotoluene	360.	U
99-09-2-----	3-Nitroaniline	900.	U
83-32-9-----	Acenaphthene	360.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW3A

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPMW1A

Matrix: (soil/water) SOIL

Lab Sample ID: 951844-1

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

Lab File ID: C3926

Level: (low/med) LOW

Date Received: 09/16/95

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

Date Extracted: 09/19/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 09/25/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
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51-28-5-----	2,4-Dinitrophenol	900.	U
100-02-7-----	4-Nitrophenol	900.	U
132-64-9-----	Dibenzofuran	360.	U
121-14-2-----	2,4-Dinitrotoluene	360.	U
84-66-2-----	Diethylphthalate	360.	U
7005-72-3-----	4-Chlorophenyl-phenylether	360.	U
86-73-7-----	Fluorene	360.	U
100-01-6-----	4-Nitroaniline	900.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	900.	U
86-30-6-----	N-Nitrosodiphenylamine	360.	U
101-55-3-----	4-Bromophenyl-phenylether	360.	U
118-74-1-----	Hexachlorobenzene	360.	U
87-86-5-----	Pentachlorophenol	900.	U
85-01-8-----	Phenanthrene	360.	U
120-12-7-----	Anthracene	360.	U
86-74-8-----	Carbazole	360.	U
84-74-2-----	Di-n-Butylphthalate	290.	J
206-44-0-----	Fluoranthene	360.	U
129-00-0-----	Pyrene	360.	U
85-68-7-----	Butylbenzylphthalate	360.	U
91-94-1-----	3,3'-Dichlorobenzidine	360.	U
56-55-3-----	Benzo(a) Anthracene	360.	U
218-01-9-----	Chrysene	360.	U
117-81-7-----	Bis(2-Ethylhexyl)Phthalate	26.	J
117-84-0-----	Di-n-octyl phthalate	360.	U
205-99-2-----	Benzo(b)fluoranthene	360.	U
207-08-9-----	Benzo(k) Fluoranthene	360.	U
50-32-8-----	Benzo(a) Pyrene	360.	U
193-39-5-----	Indeno(1,2,3-cd) Pyrene	360.	U
53-70-3-----	Dibenzo(a,h) Anthracene	360.	U
191-24-2-----	Benzo(g,h,i) Perylene	360.	U

(1) - Cannot be separated from diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW3A

Lab Name: ESI

Contract:

Lab Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPMW1A

Matrix: (soil/water) SOIL

Lab Sample ID: 951844-1

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

Lab File ID: C3926

Level: (low/med) LOW

Date Received: 09/16/95

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

Date Extracted: 09/19/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 09/25/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

PC Cleanup: (Y/N) Y

pH: 7.0

Number TICs found: 7

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 1193-11-9	1,3-Dioxolane, 2,2,4-trimeth	3.38	200. ✓	BJ N
2. 57-55-6	1,2-Propanediol	3.73	4000. ✓	BJ N
3. - -	UNKNOWN	4.32	100 70. ✓	J
4. 123-42-2	2-Pentanone, 4-hydroxy-4-met	5.01	2000.	BJ NA
5. - -	UNKNOWN	16.44	400. ✓	J
6. 57-10-3	Hexadecanoic acid	20.51	100.	J N
7. - -	UNKNOWN	25.44	100.	J
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPFB11

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPMW1A

Matrix: (soil/water) WATER

Lab Sample ID: 951844-2

Sample wt/vol: 1010.0 (g/mL) ML

Lab File ID: C3911

Level: (low/med) LOW

Date Received: 09/16/95

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

Date Extracted: 09/20/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 09/21/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
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108-95-2-----Phenol	10.	U
111-44-4-----bis(-2-Chloroethyl) Ether	10.	U
95-57-8-----2-Chlorophenol	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
95-48-7-----2-Methylphenol	10.	U
108-60-1-----bis(2-Chloroisopropyl) ether	10.	U
106-44-5-----4-Methylphenol	10.	U
621-64-7-----N-Nitroso-Di-n-propylamine	10.	U
67-72-1-----Hexachloroethane	10.	U
98-95-3-----Nitrobenzene	10.	U
78-59-1-----Isophorone	10.	U
88-75-5-----2-Nitrophenol	10.	U
105-67-9-----2,4-Dimethylphenol	10.	U
111-91-1-----bis(-2-Chloroethoxy) Methane	10.	U
120-83-2-----2,4-Dichlorophenol	10.	U
120-82-1-----1,2,4-Trichlorobenzene	10.	U
91-20-3-----Naphthalene	10.	U
106-47-8-----4-Chloroaniline	10.	U
87-68-3-----Hexachlorobutadiene	10.	U
59-50-7-----4-Chloro-3-methylphenol	10.	U
91-57-6-----2-Methylnaphthalene	10.	U
77-47-4-----Hexachlorocyclopentadiene	10.	U
88-06-2-----2,4,6-Trichlorophenol	10.	U
95-95-4-----2,4,5-Trichlorophenol	25.	U
91-58-7-----2-Chloronaphthalene	10.	U
88-74-4-----2-Nitroaniline	25.	U
131-11-3-----Dimethyl Phthalate	10.	U
208-96-8-----Acenaphthylene	10.	U
606-20-2-----2,6-Dinitrotoluene	10.	U
99-09-2-----3-Nitroaniline	25.	U
83-32-9-----Acenaphthene	10.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPFB11

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPMW1A

Matrix: (soil/water) WATER

Lab Sample ID: 951844-2

Sample wt/vol: 1010.0 (g/mL) ML

Lab File ID: C3911

Level: (low/med) LOW

Date Received: 09/16/95

Moisture: _____ decanted: (Y/N) _____

Date Extracted: 09/20/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 09/21/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

PC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
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51-28-5-----2,4-Dinitrophenol	25.	U
100-02-7-----4-Nitrophenol	25.	U
132-64-9-----Dibenzofuran	10.	U
121-14-2-----2,4-Dinitrotoluene	10.	U
84-66-2-----Diethylphthalate	10.	U
7005-72-3-----4-Chlorophenyl-phenylether	10.	U
86-73-7-----Fluorene	10.	U
100-01-6-----4-Nitroaniline	25.	U
534-52-1-----4,6-Dinitro-2-methylphenol	25.	U
86-30-6-----N-Nitrosodiphenylamine	10.	U
101-55-3-----4-Bromophenyl-phenylether	10.	U
118-74-1-----Hexachlorobenzene	10.	U
87-86-5-----Pentachlorophenol	25.	U
85-01-8-----Phenanthrene	10.	U
120-12-7-----Anthracene	10.	U
86-74-8-----Carbazole	10.	U
84-74-2-----Di-n-Butylphthalate	31.	B
206-44-0-----Fluoranthene	10.	U
129-00-0-----Pyrene	10.	U
85-68-7-----Butylbenzylphthalate	3.	BJ
91-94-1-----3,3'-Dichlorobenzidine	10.	U
56-55-3-----Benzo(a)Anthracene	10.	U
218-01-9-----Chrysene	10.	U
117-81-7-----Bis(2-Ethylhexyl)Phthalate	2.	BJ
117-84-0-----Di-n-octyl phthalate	10.	U
205-99-2-----Benzo(b)fluoranthene	10.	U
207-08-9-----Benzo(k)Fluoranthene	10.	U
50-32-8-----Benzo(a)Pyrene	10.	U
193-39-5-----Indeno(1,2,3-cd)Pyrene	10.	U
53-70-3-----Dibenzo(a,h)Anthracene	10.	U
191-24-2-----Benzo(g,h,i)Perylene	10.	U

(1) - Cannot be separated from diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPFB11

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRI/FS SAS No.:

SDG No.: UPMW1A

Matrix: (soil/water) WATER

Lab Sample ID: 951844-2

Sample wt/vol: 1010.0 (g/mL) ML

Lab File ID: C3911

Level: (low/med) LOW

Date Received: 09/16/95

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

Date Extracted: 09/20/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 09/21/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

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

Number TICs found: 2

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.73	100.	BJ N
2. 112-92-5	1-Octadecanol	21.78	4.	J N
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
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23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW1A

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRIFS SAS No.:

SDG No.: UPMW1A

Matrix: (soil/water) SOIL

Lab Sample ID: 951843-1

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

Lab File ID: B100

Moisture: 6. decanted: (Y/N) N

Date Received: 09/15/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 09/19/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 09/26/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

PC Cleanup: (Y/N) Y

pH: 8.0

Sulfur Cleanup: (Y/N) Y

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

319-84-6-----	ALPHA-BHC	1.8	U
319-85-7-----	BETA-BHC	1.8	U
319-86-8-----	DELTA-BHC	1.8	U
58-89-9-----	GAMMA-BHC	1.8	U
76-44-8-----	HEPTACHLOR	1.8	U
309-00-2-----	ALDRIN	1.8	U
1024-57-3-----	HEPTACHLOR EPOXIDE	1.8	U
959-98-8-----	ENDOSULFAN I	1.8	U
60-57-1-----	DIELDRIN	3.5	U
72-55-9-----	4,4'-DDE	3.5	U
72-20-8-----	ENDRIN	3.5	U
33213-65-9-----	ENDOSULFAN II	3.5	U
72-54-8-----	4,4'-DDD	3.5	U
1031-07-8-----	ENDOSULFAN SULFATE	3.5	U
50-29-3-----	4,4'-DDT	3.5	U
72-43-5-----	METHOXYCHLOR	18.	U
53494-70-5-----	ENDRIN KETONE	3.5	U
7421-93-4-----	ENDRIN ALDEHYDE	3.5	U
5103-71-9-----	ALPHA-CHLORDANE	1.8	U
5103-74-2-----	GAMMA-CHLORDANE	1.8	U
8001-35-2-----	TOXAPHENE	180.	U
12674-11-2-----	AROCLOR-1016	35.	U
11104-28-2-----	AROCLOR-1221	71.	U
11141-16-5-----	AROCLOR-1232	35.	U
53469-21-9-----	AROCLOR-1242	35.	U
12672-29-6-----	AROCLOR-1248	35.	U
11097-69-1-----	AROCLOR-1254	35.	U
11096-82-5-----	AROCLOR-1260	35.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW2A

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRIFS

SAS No.:

SDG No.: UPMW1A

Matrix: (soil/water) SOIL

Lab Sample ID: 951843-2

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

Lab File ID: B103

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

Date Received: 09/15/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 09/19/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 09/26/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) UG/KG

Q

319-84-6-----	ALPHA-BHC	1.8	U
319-85-7-----	BETA-BHC	1.8	U
319-86-8-----	DELTA-BHC	1.8	U
58-89-9-----	GAMMA-BHC	1.8	U
76-44-8-----	HEPTACHLOR	1.8	U
309-00-2-----	ALDRIN	1.8	U
1024-57-3-----	HEPTACHLOR EPOXIDE	1.8	U
959-98-8-----	ENDOSULFAN I	1.8	U
60-57-1-----	DIELDRIN	.70	J P
72-55-9-----	4,4'-DDE	3.6	U
72-20-8-----	ENDRIN	3.6	U
33213-65-9-----	ENDOSULFAN II	3.6	U
72-54-8-----	4,4'-DDD	3.6	U
1031-07-8-----	ENDOSULFAN SULFATE	3.6	U
50-29-3-----	4,4'-DDT	.64	J
72-43-5-----	METHOXYCHLOR	3.1	J P
53494-70-5-----	ENDRIN KETONE	.48	J P
7421-93-4-----	ENDRIN ALDEHYDE	3.6	U
5103-71-9-----	ALPHA-CHLORDANE	1.8	U
5103-74-2-----	GAMMA-CHLORDANE	1.8	U
8001-35-2-----	TOXAPHENE	180.	U
12674-11-2-----	AROCLOR-1016	36.	U
11104-28-2-----	AROCLOR-1221	72.	U
11141-16-5-----	AROCLOR-1232	36.	U
53469-21-9-----	AROCLOR-1242	36.	U
12672-29-6-----	AROCLOR-1248	36.	U
11097-69-1-----	AROCLOR-1254	36.	U
11096-82-5-----	AROCLOR-1260	36.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW3A

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRIFS

SAS No.:

SDG No.: UPMW1A

Matrix: (soil/water) SOIL

Lab Sample ID: 951844-1

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

Lab File ID: B95

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

Date Received: 09/16/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 09/19/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 09/26/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

IPC Cleanup: (Y/N) Y

pH: 7.0

Sulfur Cleanup: (Y/N) Y

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

319-84-6-----	ALPHA-BHC	1.8	U
319-85-7-----	BETA-BHC	1.8	U
319-86-8-----	DELTA-BHC	1.8	U
58-89-9-----	GAMMA-BHC	1.8	U
76-44-8-----	HEPTACHLOR	1.8	U
309-00-2-----	ALDRIN	1.8	U
1024-57-3-----	HEPTACHLOR EPOXIDE	1.8	U
959-98-8-----	ENDOSULFAN I	1.8	U
60-57-1-----	DIELDRIN	3.6	U
72-55-9-----	4,4'-DDE	3.6	U
72-20-8-----	ENDRIN	3.6	U
33213-65-9-----	ENDOSULFAN II	3.6	U
72-54-8-----	4,4'-DDD	3.6	U
1031-07-8-----	ENDOSULFAN SULFATE	3.6	U
50-29-3-----	4,4'-DDT	3.6	U
72-43-5-----	METHOXYCHLOR	18.	U
53494-70-5-----	ENDRIN KETONE	3.6	U
7421-93-4-----	ENDRIN ALDEHYDE	3.6	U
5103-71-9-----	ALPHA-CHLORDANE	1.8	U
5103-74-2-----	GAMMA-CHLORDANE	1.8	U
8001-35-2-----	TOXAPHENE	180.	U
12674-11-2-----	AROCLOR-1016	36.	U
11104-28-2-----	AROCLOR-1221	72.	U
11141-16-5-----	AROCLOR-1232	36.	U
53469-21-9-----	AROCLOR-1242	36.	U
12672-29-6-----	AROCLOR-1248	36.	U
11097-69-1-----	AROCLOR-1254	36.	U
11096-82-5-----	AROCLOR-1260	36.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPFB11

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UPRIFS SAS No.:

SDG No.: UPMW1A

Matrix: (soil/water) WATER

Lab Sample ID: 951844-2

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: B25

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

Date Received: 09/16/95

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 09/20/95

Concentrated Extract Volume: 10000.0 (uL)

Date Analyzed: 09/23/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

Sulfur Cleanup: (Y/N) Y

CAS NO.

COMPOUND

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

Q

319-84-6-----	ALPHA-BHC	.050	U
319-85-7-----	BETA-BHC	.050	U
319-86-8-----	DELTA-BHC	.050	U
58-89-9-----	GAMMA-BHC	.050	U
76-44-8-----	HEPTACHLOR	.050	U
309-00-2-----	ALDRIN	.050	U
1024-57-3-----	HEPTACHLOR EPOXIDE	.050	U
959-98-8-----	ENDOSULFAN I	.050	U
60-57-1-----	DIELDRIN	.10	U
72-55-9-----	4,4'-DDE	.10	U
72-20-8-----	ENDRIN	.10	U
33213-65-9-----	ENDOSULFAN II	.10	U
72-54-8-----	4,4'-DDD	.10	U
1031-07-8-----	ENDOSULFAN SULFATE	.10	U
50-29-3-----	4,4'-DDT	.10	U
72-43-5-----	METHOXYCHLOR	.50	U
53494-70-5-----	ENDRIN KETONE	.10	U
7421-93-4-----	ENDRIN ALDEHYDE	.10	U
5103-71-9-----	ALPHA-CHLORDANE	.050	U
5103-74-2-----	GAMMA-CHLORDANE	.050	U
8001-35-2-----	TOXAPHENE	5.0	U
12674-11-2-----	AROCLOR-1016	1.0	U
11104-28-2-----	AROCLOR-1221	2.0	U
11141-16-5-----	AROCLOR-1232	1.0	U
53469-21-9-----	AROCLOR-1242	1.0	U
12672-29-6-----	AROCLOR-1248	1.0	U
11097-69-1-----	AROCLOR-1254	1.0	U
11096-82-5-----	AROCLOR-1260	1.0	U

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

000005

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPFB11

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW1A

Matrix (soil/water): WATER

Lab Sample ID: 95184402

Level (low/med): LOW

Date Received: 09/15/95

% 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	25.50	U		P
7440-36-0	Antimony	13.30	U		P
7440-38-2	Arsenic	5.30	U		P
7440-39-3	Barium	0.90	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	0.90	U		P
7440-70-2	Calcium	181.00	B		P
7440-47-3	Chromium	1.60	U		P
7440-48-4	Cobalt	3.10	U		P
7440-50-8	Copper	3.20	U		P
7439-89-6	Iron	91.00	B		P
7439-92-1	Lead	2.60	U		P
7439-95-4	Magnesium	30.80	U		P
7439-96-5	Manganese	2.70	B		P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	5.10	U		P
7440-09-7	Potassium	45.20	U		P
7782-49-2	Selenium	5.00	U		P
7440-22-4	Silver	1.50	U		P
7440-23-5	Sodium	118.00	B		P
7440-28-0	Thallium	7.90	U		P
7440-62-2	Vanadium	2.10	U		P
7440-66-6	Zinc	34.30			P
	Cyanide	10.00	U		CA

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

000032

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW1A

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW1A

Matrix (soil/water): SOIL

Lab Sample ID: 95184301

Level (low/med): LOW

Date Received: 09/15/95

Solids

92.3

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8840.00			P
7440-36-0	Antimony	5.80	B	N	P
7440-38-2	Arsenic	3.50			P
7440-39-3	Barium	59.50			P
7440-41-7	Beryllium	0.47	B		P
7440-43-9	Cadmium	0.45	B		P
7440-70-2	Calcium	33400.00			P
7440-47-3	Chromium	16.90			P
7440-48-4	Cobalt	8.20	B		P
7440-50-8	Copper	31.80			P
7439-89-6	Iron	23800.00			P
7439-92-1	Lead	12.90			P
7439-95-4	Magnesium	11300.00			P
7439-96-5	Manganese	537.00			P
7439-97-6	Mercury	0.28		N*	CV
7440-02-0	Nickel	25.30			P
7440-09-7	Potassium	1790.00			P
7782-49-2	Selenium	0.96	U	*	P
7440-22-4	Silver	0.29	U		P
7440-23-5	Sodium	124.00	B		P
7440-28-0	Thallium	1.50	U		P
7440-62-2	Vanadium	16.90			P
7440-66-6	Zinc	62.40			P
	Cyanide	0.56	U	N	CA

Color Before: BLACK

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

LAWLER, MATUSKY & SKELLY
ENGINEERS

FORM I - IN

JAN 05 1996

0034

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO. ■

UPMW2A

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW1A

Matrix (soil/water): SOIL

Lab Sample ID: 95184302

Level (low/med): LOW

Date Received: 09/15/95

% Solids

94.4

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8340.00	—		P
7440-36-0	Antimony	2.50	U	N	P
7440-38-2	Arsenic	3.90			P
7440-39-3	Barium	64.40			P
7440-41-7	Beryllium	0.52	B		P
7440-43-9	Cadmium	0.58	B		P
7440-70-2	Calcium	33400.00			P
7440-47-3	Chromium	19.90			P
7440-48-4	Cobalt	9.10	B		P
7440-50-8	Copper	33.30			P
7439-89-6	Iron	25800.00			P
7439-92-1	Lead	14.50			P
7439-95-4	Magnesium	10700.00			P
7439-96-5	Manganese	492.00			P
7439-97-6	Mercury	0.09	U	N*	CV
7440-02-0	Nickel	26.50			P
7440-09-7	Potassium	2040.00			P
7782-49-2	Selenium	0.93	U	*	P
7440-22-4	Silver	0.28	U		P
7440-23-5	Sodium	131.00	B		P
7440-28-0	Thallium	1.50	U		P
7440-62-2	Vanadium	23.30			P
7440-66-6	Zinc	62.70			P
	Cyanide	0.55	U	N	CA

Color Before: GRAY

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

LAWLER, MATUSKY & SKELLY
ENGINEERS

JAN 05 1996

0035

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW-3A

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW1A

Matrix (soil/water): SOIL

Lab Sample ID: 95184401

Level (low/med): LOW

Date Received: 09/15/95

% Solids 92.5

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7660.00	-		P
7440-36-0	Antimony	4.40	B	N	P
7440-38-2	Arsenic	4.50			P
7440-39-3	Barium	89.90			P
7440-41-7	Beryllium	0.50	B		P
7440-43-9	Cadmium	0.64	B		P
7440-70-2	Calcium	35800.00			P
7440-47-3	Chromium	16.30			P
7440-48-4	Cobalt	13.90			P
7440-50-8	Copper	32.50			P
7439-89-6	Iron	22900.00			P
7439-92-1	Lead	14.00			P
7439-95-4	Magnesium	11200.00			P
7439-96-5	Manganese	793.00			P
7439-97-6	Mercury	0.15		N*	CV
7440-02-0	Nickel	33.40			P
7440-09-7	Potassium	1610.00			P
7782-49-2	Selenium	0.96	U	*	P
7440-22-4	Silver	0.29	U		P
7440-23-5	Sodium	128.00	B		P
7440-28-0	Thallium	1.50	U		P
7440-62-2	Vanadium	19.70			P
7440-66-6	Zinc	69.00			P
	Cyanide	0.58	U	N	CA

Color Before: YELLOW

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

LAWLER, MATUSKY & SKELLY
ENGINEERS

JAN 5 1996

0033

SOIL BORING SAMPLES

SDG No. UPMW4

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW-4

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW4

Matrix: (soil/water) SOIL

Lab Sample ID: 951931-1

Sample wt/vol: 5.000 (g/mL) G

Lab File ID: L7487

Level: (low/med) LOW

Date Received: 09/30/95

Moisture: not dec. 12.

Date Analyzed: 10/05/95

IC Column: CAP

ID: .53 (mm)

Dilution Factor: 1.0

Oil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(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	2.	J
67-64-1-----	Acetone	41.	B
75-15-0-----	Carbon Disulfide	11.	U
75-35-4-----	1,1-Dichloroethene	11.	U
75-34-3-----	1,1-Dichloroethane	11.	U
544-59-2-----	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	5.	J
71-55-6-----	1,1,1-Trichloroethane	2.	J
56-23-5-----	Carbon Tetrachloride	11.	U
75-27-4-----	Bromodichloromethane	11.	U
78-87-5-----	1,2-Dichloropropane	60.	
10061-01-5-----	cis-1,3-Dichloropropene	11.	U
79-01-6-----	Trichloroethene	1100.	E
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	2.	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)	2.	J

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

UPMW-4

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW4

Matrix: (soil/water) SOIL

Lab Sample ID: 951931-1

Sample wt/vol: 5.000 (g/mL) G

Lab File ID: L7487

Level: (low/med) LOW

Date Received: 09/30/95

% Moisture: not dec. 12.

Date Analyzed: 10/05/95

GC Column: CAP ID: .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.

UPMW4 RE

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW4

Matrix: (soil/water) SOIL

Lab Sample ID: 951931-1DL

Sample wt/vol: 4.000 (g/mL) G

Lab File ID: L7501

Level: (low/med) MED

Date Received: 09/30/95

Moisture: not dec. 12.

Date Analyzed: 10/06/95

C Column: CAP ID: .53 (mm)

Dilution Factor: 1.0

Oil Extract Volume: 10000. (uL)

Soil Aliquot Volume: 100. (uL)

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

74-87-3-----	Chloromethane	1400.	U
74-83-9-----	Bromomethane	1400.	U
75-01-4-----	Vinyl Chloride	1400.	U
75-00-3-----	Chloroethane	1400.	U
75-09-2-----	Methylene Chloride	150.	J
67-64-1-----	Acetone	3500.	B
75-15-0-----	Carbon Disulfide	1400.	U
75-35-4-----	1,1-Dichloroethene	1400.	U
75-34-3-----	1,1-Dichloroethane	1400.	U
544-59-2-----	1,2-Dichloroethene (total)	1400.	U
67-66-3-----	Chloroform	1400.	U
107-06-2-----	1,2-Dichloroethane	1400.	U
78-93-3-----	2-Butanone	1400.	U
71-55-6-----	1,1,1-Trichloroethane	1400.	U
56-23-5-----	Carbon Tetrachloride	1400.	U
75-27-4-----	Bromodichloromethane	1400.	U
78-87-5-----	1,2-Dichloropropane	300.	J
10061-01-5-----	cis-1,3-Dichloropropene	1400.	U
79-01-6-----	Trichloroethene	15000.	U
124-48-1-----	Dibromochloromethane	1400.	U
79-00-5-----	1,1,2-Trichloroethane	1400.	U
71-43-2-----	Benzene	1400.	U
10061-02-6-----	trans-1,3-Dichloropropene	1400.	U
75-25-2-----	Bromoform	1400.	U
108-10-1-----	4-Methyl-2-Pentanone	1400.	U
591-78-6-----	2-Hexanone	1400.	U
127-18-4-----	Tetrachloroethene	1400.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	1400.	U
108-88-3-----	Toluene	1400.	U
108-90-7-----	Chlorobenzene	1400.	U
100-41-4-----	Ethylbenzene	1400.	U
100-42-5-----	Styrene	1400.	U
1330-20-7-----	Xylene (total)	1400.	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

UPMW4 RE

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW4

Matrix: (soil/water) SOIL

Lab Sample ID: 951931-1DL

Sample wt/vol: 4.000 (g/mL) G

Lab File ID: L7501

Level: (low/med) MED

Date Received: 09/30/95

% Moisture: not dec. 12.

Date Analyzed: 10/06/95

GC Column: CAP ID: .53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 10000. (uL)

Soil Aliquot Volume: 100. (uL)

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

Number TICs found: 1

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 110-54-3	Hexane (DOT)(8CI9CI)	10.05	800.	BJ N
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW-5

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW4

Matrix: (soil/water) SOIL

Lab Sample ID: 951931-2

Sample wt/vol: 5.000 (g/mL) G

Lab File ID: L7488

Level: (low/med) LOW

Date Received: 09/30/95

% Moisture: not dec. 10.

Date Analyzed: 10/05/95

GC Column: CAP ID: .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

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	11.	U
67-64-1-----	Acetone	15.	B
75-15-0-----	Carbon Disulfide	11.	U
75-35-4-----	1,1-Dichloroethene	11.	U
75-34-3-----	1,1-Dichloroethane	11.	U
544-59-2-----	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	3.	J
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	99.	
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	1.	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

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

UPMW-5

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW4

Matrix: (soil/water) SOIL

Lab Sample ID: 951931-2

Sample wt/vol: 5.000 (g/mL) G

Lab File ID: L7488

Level: (low/med) LOW

Date Received: 09/30/95

% Moisture: not dec. 10.

Date Analyzed: 10/05/95

GC Column: CAP ID: .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. - -	UNKNOWN ALKANE	24.74	8.	J
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPMW-6

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW4

Matrix: (soil/water) SOIL

Lab Sample ID: 951931-3

Sample wt/vol: 5.000 (g/mL) G

Lab File ID: L7489

Level: (low/med) LOW

Date Received: 09/30/95

Moisture: not dec. 14.

Date Analyzed: 10/05/95

IC Column: CAP ID: .53 (mm)

Dilution Factor: 1.0

Oil 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	12.	U
67-64-1-----	Acetone	14.	B
75-15-0-----	Carbon Disulfide	12.	U
75-35-4-----	1,1-Dichloroethene	12.	U
75-34-3-----	1,1-Dichloroethane	12.	U
544-59-2-----	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	180.	
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	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

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

UPMW-6

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW4

Matrix: (soil/water) SOIL

Lab Sample ID: 951931-3

Sample wt/vol: 5.000 (g/mL) G

Lab File ID: L7489

Level: (low/med) LOW

Date Received: 09/30/95

% Moisture: not dec. 14.

Date Analyzed: 10/05/95

GC Column: CAP ID: .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

EPA SAMPLE NO.

UPMW-4

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW4

Matrix: (soil/water) SOIL

Lab Sample ID: 951931-1

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

Lab File ID: K5428

Level: (low/med) LOW

Date Received: 09/30/95

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

Date Extracted: 10/04/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 10/20/95

Injection Volume: 2.0 (uL)

Dilution Factor: 500.0

C Cleanup: (Y/N) Y

pH: 9.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
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108-95-2-----Phenol	190000.	U
111-44-4-----bis(-2-Chloroethyl) Ether	190000.	U
95-57-8-----2-Chlorophenol	190000.	U
541-73-1-----1,3-Dichlorobenzene	190000.	U
106-46-7-----1,4-Dichlorobenzene	190000.	U
95-50-1-----1,2-Dichlorobenzene	190000.	U
95-48-7-----2-Methylphenol	190000.	U
108-60-1-----bis(2-Chloroisopropyl) ether	190000.	U
106-44-5-----4-Methylphenol	190000.	U
621-64-7-----N-Nitroso-Di-n-propylamine	190000.	U
67-72-1-----Hexachloroethane	190000.	U
98-95-3-----Nitrobenzene	190000.	U
78-59-1-----Isophorone	190000.	U
88-75-5-----2-Nitrophenol	190000.	U
105-67-9-----2,4-Dimethylphenol	190000.	U
111-91-1-----bis(-2-Chloroethoxy)Methane	190000.	U
120-83-2-----2,4-Dichlorophenol	190000.	U
120-82-1-----1,2,4-Trichlorobenzene	190000.	U
91-20-3-----Naphthalene	20000.	J
106-47-8-----4-Chloroaniline	190000.	U
87-68-3-----Hexachlorobutadiene	190000.	U
59-50-7-----4-Chloro-3-methylphenol	190000.	U
91-57-6-----2-Methylnaphthalene	190000.	U
77-47-4-----Hexachlorocyclopentadiene	190000.	U
88-06-2-----2,4,6-Trichlorophenol	190000.	U
95-95-4-----2,4,5-Trichlorophenol	470000.	U
91-58-7-----2-Chloronaphthalene	190000.	U
88-74-4-----2-Nitroaniline	470000.	U
131-11-3-----Dimethyl Phthalate	190000.	U
208-96-8-----Acenaphthylene	190000.	U
606-20-2-----2,6-Dinitrotoluene	190000.	U
99-09-2-----3-Nitroaniline	470000.	U
83-32-9-----Acenaphthene	69000.	J

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW-4

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW4

Matrix: (soil/water) SOIL

Lab Sample ID: 951931-1

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

Lab File ID: K5428

Level: (low/med) LOW

Date Received: 09/30/95

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

Date Extracted: 10/04/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 10/20/95

Injection Volume: 2.0 (uL)

Dilution Factor: 500.0

GPC Cleanup: (Y/N) Y pH: 9.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5-----	2,4-Dinitrophenol	470000.	U
100-02-7-----	4-Nitrophenol	470000.	U
132-64-9-----	Dibenzofuran	28000.	J
121-14-2-----	2,4-Dinitrotoluene	190000.	U
84-66-2-----	Diethylphthalate	190000.	U
7005-72-3-----	4-Chlorophenyl-phenylether	190000.	U
86-73-7-----	Fluorene	69000.	J
100-01-6-----	4-Nitroaniline	470000.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	470000.	U
86-30-6-----	N-Nitrosodiphenylamine	190000.	U
101-55-3-----	4-Bromophenyl-phenylether	190000.	U
118-74-1-----	Hexachlorobenzene	190000.	U
87-86-5-----	Pentachlorophenol	470000.	U
85-01-8-----	Phenanthrene	390000.	
120-12-7-----	Anthracene	120000.	J
86-74-8-----	Carbazole	100000.	J
84-74-2-----	Di-n-Butylphthalate	190000.	U
206-44-0-----	Fluoranthene	490000.	
129-00-0-----	Pyrene	370000.	
85-68-7-----	Butylbenzylphthalate	190000.	U
91-94-1-----	3,3'-Dichlorobenzidine	190000.	U
56-55-3-----	Benzo(a)Anthracene	290000.	
218-01-9-----	Chrysene	320000.	
117-81-7-----	Bis(2-Ethylhexyl)Phthalate	190000.	U
117-84-0-----	Di-n-octyl phthalate	190000.	U
205-99-2-----	Benzo(b)fluoranthene	190000.	
207-08-9-----	Benzo(k)Fluoranthene	110000.	J
50-32-8-----	Benzo(a)Pyrene	150000.	J
193-39-5-----	Indeno(1,2,3-cd)Pyrene	76000.	J
53-70-3-----	Dibenzo(a,h)Anthracene	44000.	J
191-24-2-----	Benzo(g,h,i)Perylene	74000.	J

(1) - Cannot be separated from diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW-4

Lab Name: ESI

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW4

Matrix: (soil/water) SOIL

Lab Sample ID: 951931-1

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

Lab File ID: K5428

Level: (low/med) LOW

Date Received: 09/30/95

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

Date Extracted: 10/04/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 10/20/95

Injection Volume: 2.0 (uL)

Dilution Factor: 500.0

PC Cleanup: (Y/N) Y pH: 9.0

Number TICs found: 10

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. - -	UNKNOWN PAH	19.63	32,000 40000.	J
2. - -	UNKNOWN PAH	19.71	42,000 40000.	J
3. 203-64-5	4H-Cyclopenta[def]phenanthrene	19.92	58,000 60000.	J N
4. - -	UNKNOWN PAH	22.89	82,000 80000.	J
5. - -	UNKNOWN PAH	23.06	54,000 60000.	J
6. - -	UNKNOWN PAH	24.00	39,000 40000.	J
7. - -	UNKNOWN PAH	25.61	43,000 40000.	J
8. - -	UNKNOWN PAH	26.10	42,000 40000.	J
9. - -	UNKNOWN PAH	28.17	80000.	J
10. - -	UNKNOWN PAH	28.68	200000.	J
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW-4M

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW4

Matrix: (soil/water) SOIL

Lab Sample ID: 951931-1MED

Sample wt/vol: 1.000 (g/mL) G

Lab File ID: C4343

Level: (low/med) MED

Date Received: 09/30/95

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

Date Extracted: 10/21/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 10/26/95

Injection Volume: 2.0 (uL)

Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 9.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
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108-95-2-----Phenol	110000.	U
111-44-4-----bis(-2-Chloroethyl) Ether	110000.	U
95-57-8-----2-Chlorophenol	110000.	U
541-73-1-----1,3-Dichlorobenzene	110000.	U
106-46-7-----1,4-Dichlorobenzene	110000.	U
95-50-1-----1,2-Dichlorobenzene	110000.	U
95-48-7-----2-Methylphenol	110000.	U
108-60-1-----bis(2-Chloroisopropyl) ether	110000.	U
106-44-5-----4-Methylphenol	110000.	U
621-64-7-----N-Nitroso-Di-n-propylamine	110000.	U
67-72-1-----Hexachloroethane	110000.	U
98-95-3-----Nitrobenzene	110000.	U
78-59-1-----Isophorone	110000.	U
88-75-5-----2-Nitrophenol	110000.	U
105-67-9-----2,4-Dimethylphenol	110000.	U
111-91-1-----bis(-2-Chloroethoxy)Methane	110000.	U
120-83-2-----2,4-Dichlorophenol	110000.	U
120-82-1-----1,2,4-Trichlorobenzene	110000.	U
91-20-3-----Naphthalene	110000.	U
106-47-8-----4-Chloroaniline	110000.	U
87-68-3-----Hexachlorobutadiene	110000.	U
59-50-7-----4-Chloro-3-methylphenol	110000.	U
91-57-6-----2-Methylnaphthalene	110000.	U
77-47-4-----Hexachlorocyclopentadiene	110000.	U
88-06-2-----2,4,6-Trichlorophenol	110000.	U
95-95-4-----2,4,5-Trichlorophenol	280000.	U
91-58-7-----2-Chloronaphthalene	110000.	U
88-74-4-----2-Nitroaniline	280000.	U
131-11-3-----Dimethyl Phthalate	110000.	U
208-96-8-----Acenaphthylene	110000.	U
606-20-2-----2,6-Dinitrotoluene	110000.	U
99-09-2-----3-Nitroaniline	280000.	U
83-32-9-----Acenaphthene	110000.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW-4M

Lab Name E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW4

Matrix: (soil/water) SOIL

Lab Sample ID: 951931-1MED

Sample wt/vol: 1.000 (g/mL) G

Lab File ID: C4343

Level: (low/med) MED

Date Received: 09/30/95

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

Date Extracted: 10/21/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 10/26/95

Injection Volume: 2.0 (uL)

Dilution Factor: 10.0

PC Cleanup: (Y/N) Y pH: 9.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
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51-28-5-----	2,4-Dinitrophenol	280000.	U
100-02-7-----	4-Nitrophenol	280000.	U
132-64-9-----	Dibenzofuran	110000.	U
121-14-2-----	2,4-Dinitrotoluene	110000.	U
84-66-2-----	Diethylphthalate	110000.	U
7005-72-3-----	4-Chlorophenyl-phenylether	110000.	U
86-73-7-----	Fluorene	110000.	U
100-01-6-----	4-Nitroaniline	280000.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	280000.	U
86-30-6-----	N-Nitrosodiphenylamine	110000.	U
101-55-3-----	4-Bromophenyl-phenylether	110000.	U
118-74-1-----	Hexachlorobenzene	110000.	U
87-86-5-----	Pentachlorophenol	280000.	U
85-01-8-----	Phenanthrene	110000.	U
120-12-7-----	Anthracene	110000.	U
86-74-8-----	Carbazole	110000.	U
84-74-2-----	Di-n-Butylphthalate	110000.	U
206-44-0-----	Fluoranthene	110000.	U
129-00-0-----	Pyrene	110000.	U
85-68-7-----	Butylbenzylphthalate	110000.	U
91-94-1-----	3,3'-Dichlorobenzidine	110000.	U
56-55-3-----	Benzo(a)Anthracene	110000.	U
218-01-9-----	Chrysene	110000.	U
117-81-7-----	Bis(2-Ethylhexyl)Phthalate	110000.	U
117-84-0-----	Di-n-octyl phthalate	110000.	U
205-99-2-----	Benzo(b)fluoranthene	110000.	U
207-08-9-----	Benzo(k)Fluoranthene	110000.	U
50-32-8-----	Benzo(a)Pyrene	110000.	U
193-39-5-----	Indeno(1,2,3-cd)Pyrene	110000.	U
53-70-3-----	Dibenzo(a,h)Anthracene	110000.	U
191-24-2-----	Benzo(g,h,i)Perylene	110000.	U

(1) - Cannot be separated from diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW-4M

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW4

Matrix: (soil/water) SOIL

Lab Sample ID: 951931-1MED

Sample wt/vol: 1.000 (g/mL) G

Lab File ID: C4343

Level: (low/med) MED

Date Received: 09/30/95

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

Date Extracted: 10/21/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 10/26/95

Injection Volume: 2.0 (uL)

Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 9.0

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

Number TICs found: 0

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

EPA SAMPLE NO.

UPMW-5

Lab Name: E3I Contract:
Lab Code: E3I Case No.: UP SAS No.: SDG No.: UPMW4
Matrix: (soil/water) SOIL Lab Sample ID: 951931-2
Sample wt/vol: 30.0 (g/mL) G Lab File ID: K5416
Level: (low/med) LOW Date Received: 09/30/95
Moisture: 10. decanted: (Y/N) N Date Extracted: 10/04/95
Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/19/95
Injection Volume: 2.0 (uL) Dilution Factor: 1.0
PC Cleanup: (Y/N) Y pH: 9.0

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

108-95-2-----	Phenol	370.	U
111-44-4-----	bis(-2-Chloroethyl) Ether	370.	U
95-57-8-----	2-Chlorophenol	370.	U
541-73-1-----	1,3-Dichlorobenzene	370.	U
106-46-7-----	1,4-Dichlorobenzene	370.	U
95-50-1-----	1,2-Dichlorobenzene	370.	U
95-48-7-----	2-Methylphenol	370.	U
108-60-1-----	bis(2-Chloroisopropyl) ether	370.	U
106-44-5-----	4-Methylphenol	370.	U
621-64-7-----	N-Nitroso-Di-n-propylamine	370.	U
67-72-1-----	Hexachloroethane	370.	U
98-95-3-----	Nitrobenzene	370.	U
78-59-1-----	Isophorone	370.	U
88-75-5-----	2-Nitrophenol	370.	U
105-67-9-----	2,4-Dimethylphenol	370.	U
111-91-1-----	bis(-2-Chloroethoxy) Methane	370.	U
120-83-2-----	2,4-Dichlorophenol	370.	U
120-82-1-----	1,2,4-Trichlorobenzene	370.	U
91-20-3-----	Naphthalene	370.	U
106-47-8-----	4-Chloroaniline	370.	U
87-68-3-----	Hexachlorobutadiene	370.	U
59-50-7-----	4-Chloro-3-methylphenol	370.	U
91-57-6-----	2-Methylnaphthalene	370.	U
77-47-4-----	Hexachlorocyclopentadiene	370.	U
88-06-2-----	2,4,6-Trichlorophenol	370.	U
95-95-4-----	2,4,5-Trichlorophenol	930.	U
91-58-7-----	2-Chloronaphthalene	370.	U
88-74-4-----	2-Nitroaniline	930.	U
131-11-3-----	Dimethyl Phthalate	370.	U
208-96-8-----	Acenaphthylene	370.	U
606-20-2-----	2,6-Dinitrotoluene	370.	U
99-09-2-----	3-Nitroaniline	930.	U
83-32-9-----	Acenaphthene	370.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW-5

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW4

Matrix: (soil/water) SOIL

Lab Sample ID: 951931-2

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

Lab File ID: K5416

Level: (low/med) LOW

Date Received: 09/30/95

% Moisture: 10. decanted: (Y/N) N

Date Extracted: 10/04/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 10/19/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 9.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
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51-28-5-----	2,4-Dinitrophenol	930.	U
100-02-7-----	4-Nitrophenol	930.	U
132-64-9-----	Dibenzofuran	370.	U
121-14-2-----	2,4-Dinitrotoluene	370.	U
84-66-2-----	Diethylphthalate	370.	U
7005-72-3-----	4-Chlorophenyl-phenylether	370.	U
86-73-7-----	Fluorene	370.	U
100-01-6-----	4-Nitroaniline	930.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	930.	U
86-30-6-----	N-Nitrosodiphenylamine	370.	U
101-55-3-----	4-Bromophenyl-phenylether	370.	U
118-74-1-----	Hexachlorobenzene	370.	U
87-86-5-----	Pentachlorophenol	930.	U
85-01-8-----	Phenanthrene	370.	U
120-12-7-----	Anthracene	370.	U
86-74-8-----	Carbazole	370.	U
84-74-2-----	Di-n-Butylphthalate	1600.	B
206-44-0-----	Fluoranthene	370.	U
129-00-0-----	Pyrene	370.	U
85-68-7-----	Butylbenzylphthalate	220.	BJ
91-94-1-----	3,3'-Dichlorobenzidine	370.	U
56-55-3-----	Benzo(a)Anthracene	370.	U
218-01-9-----	Chrysene	370.	U
117-81-7-----	Bis(2-Ethylhexyl)Phthalate	370.	U
117-84-0-----	Di-n-octyl phthalate	370.	U
205-99-2-----	Benzo(b)fluoranthene	370.	U
207-08-9-----	Benzo(k)Fluoranthene	370.	U
50-32-8-----	Benzo(a)Pyrene	370.	U
193-39-5-----	Indeno(1,2,3-cd)Pyrene	370.	U
53-70-3-----	Dibenzo(a,h)Anthracene	370.	U
191-24-2-----	Benzo(g,h,i)Perylene	370.	U

(1) - Cannot be separated from diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW-5

Sample Name: ENI

Contract:

Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW4

Matrix: (soil/water) SOIL

Lab Sample ID: 951931-2

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

Lab File ID: K5416

Level: (low/med) LOW

Date Received: 09/30/95

Moisture: 10. decanted: (Y/N) N

Date Extracted: 10/04/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 10/19/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

Cleanup: (Y/N) Y

pH: 9.0

Number TICs found: 10

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.26	1200 1000. ✓	BJ N
2. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.61	3300 3000. ✓	BJ NA
3. - -	UNKNOWN ALKANE	11.86	99 100. ✓	J
4. 57-10-3	Hexadecanoic acid	20.05	95 100. ✓	J N
5. 112-92-5	1-Octadecanol	21.29	150 100. ✓	J N
6. - -	UNKNOWN	21.84	110 100. ✓	J
7. - -	UNKNOWN ALKANE	22.34	110 100. ✓	J
8. - -	UNKNOWN	23.20	240 300. ✓	J
9. - -	UNKNOWN	23.61	110 100. ✓	J
10. - -	UNKNOWN	27.80	82 100. ✓	J
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW-6

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW4

Matrix: (soil/water) SOIL

Lab Sample ID: 951931-3

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

Lab File ID: K5414

Level: (low/med) LOW

Date Received: 09/30/95

% Moisture: 14. decanted: (Y/N) N

Date Extracted: 10/04/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 10/19/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 9.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
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108-95-2-----	Phenol	390.	U
111-44-4-----	bis(-2-Chloroethyl) Ether	390.	U
95-57-8-----	2-Chlorophenol	390.	U
541-73-1-----	1,3-Dichlorobenzene	390.	U
106-46-7-----	1,4-Dichlorobenzene	390.	U
95-50-1-----	1,2-Dichlorobenzene	390.	U
95-48-7-----	2-Methylphenol	390.	U
108-60-1-----	bis(2-Chloroisopropyl) ether	390.	U
106-44-5-----	4-Methylphenol	390.	U
621-64-7-----	N-Nitroso-Di-n-propylamine	390.	U
67-72-1-----	Hexachloroethane	390.	U
98-95-3-----	Nitrobenzene	390.	U
78-59-1-----	Isophorone	390.	U
88-75-5-----	2-Nitrophenol	390.	U
105-67-9-----	2,4-Dimethylphenol	390.	U
111-91-1-----	bis(-2-Chloroethoxy) Methane	390.	U
120-83-2-----	2,4-Dichlorophenol	390.	U
120-82-1-----	1,2,4-Trichlorobenzene	390.	U
91-20-3-----	Naphthalene	390.	U
106-47-8-----	4-Chloroaniline	390.	U
87-68-3-----	Hexachlorobutadiene	390.	U
59-50-7-----	4-Chloro-3-methylphenol	390.	U
91-57-6-----	2-Methylnaphthalene	390.	U
77-47-4-----	Hexachlorocyclopentadiene	390.	U
88-06-2-----	2,4,6-Trichlorophenol	390.	U
95-95-4-----	2,4,5-Trichlorophenol	970.	U
91-58-7-----	2-Chloronaphthalene	390.	U
88-74-4-----	2-Nitroaniline	970.	U
131-11-3-----	Dimethyl Phthalate	390.	U
208-96-8-----	Acenaphthylene	390.	U
606-20-2-----	2,6-Dinitrotoluene	390.	U
99-09-2-----	3-Nitroaniline	970.	U
83-32-9-----	Acenaphthene	44.	J

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW-6

Lab Name: E3I Contract:
Lab Code: E3I Case No.: UP SAS No.: SDG No.: UPMW4
Matrix: (soil/water) SOIL Lab Sample ID: 951931-3
Sample wt/vol: 30.0 (g/mL) G Lab File ID: K5414
Level: (low/med) LOW Date Received: 09/30/95
Moisture: 14. decanted: (Y/N) N Date Extracted: 10/04/95
Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 10/19/95
Injection Volume: 2.0 (uL) Dilution Factor: 1.0
GC Cleanup: (Y/N) Y pH: 9.0

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

51-28-5-----	2,4-Dinitrophenol	970.	U
100-02-7-----	4-Nitrophenol	970.	U
132-64-9-----	Dibenzofuran	390.	U
121-14-2-----	2,4-Dinitrotoluene	390.	U
84-66-2-----	Diethylphthalate	390.	U
7005-72-3-----	4-Chlorophenyl-phenylether	390.	U
86-73-7-----	Fluorene	43.	J
100-01-6-----	4-Nitroaniline	970.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	970.	U
86-30-6-----	N-Nitrosodiphenylamine	390.	U
101-55-3-----	4-Bromophenyl-phenylether	390.	U
118-74-1-----	Hexachlorobenzene	390.	U
87-86-5-----	Pentachlorophenol	970.	U
85-01-8-----	Phenanthrene	420.	
120-12-7-----	Anthracene	82.	J
86-74-8-----	Carbazole	54.	J
84-74-2-----	Di-n-Butylphthalate	810.	B
206-44-0-----	Fluoranthene	500.	
129-00-0-----	Pyrene	470.	
85-68-7-----	Butylbenzylphthalate	390.	U
91-94-1-----	3,3'-Dichlorobenzidine	390.	U
56-55-3-----	Benzo(a)Anthracene	250.	J
218-01-9-----	Chrysene	330.	J
117-81-7-----	Bis(2-Ethylhexyl)Phthalate	390.	U
117-84-0-----	Di-n-octyl phthalate	390.	U
205-99-2-----	Benzo(b)fluoranthene	210.	J
207-08-9-----	Benzo(k)Fluoranthene	190.	J
50-32-8-----	Benzo(a)Pyrene	210.	J
193-39-5-----	Indeno(1,2,3-cd)Pyrene	110.	J
53-70-3-----	Dibenzo(a,h)Anthracene	53.	J
191-24-2-----	Benzo(g,h,i)Perylene	130.	J

(1) - Cannot be separated from diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW-6

Lab Name: ENI

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW4

Matrix: (soil/water) SOIL

Lab Sample ID: 951931-3

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

Lab File ID: K5414

Level: (low/med) LOW

Date Received: 09/30/95

% Moisture: 14. decanted: (Y/N) N

Date Extracted: 10/04/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 10/19/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 9.0

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 9

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.33	2000 2000.	BJ N
2. - -	UNKNOWN HYDROCARBON	3.52	94 80.	J
3. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.60	2800 3000.	BJ NA
4. - -	UNKNOWN PAH	19.68	76 80.	J
5. - -	UNKNOWN PAH	19.74	100.	J
6. - -	UNKNOWN PAH	19.95	120 100.	J
7. - -	UNKNOWN PAH	20.03	150 200.	J
8. - -	UNKNOWN PAH	21.14	80 80.	J
9. - -	UNKNOWN PAH	28.75	210 300.	J
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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW4

Name: E3I

Contract:

b Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW4

rix: (soil/water) SOIL

Lab Sample ID: 951931-1

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

Lab File ID: M141

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

Date Received: 09/30/95

raction: (SepF/Cont/Sonc) SONC

Date Extracted: 10/04/95

centrated Extract Volume: 5000.0 (uL)

Date Analyzed: 10/16/95

ection Volume: 1.0 (uL)

Dilution Factor: 2.0

Cleanup: (Y/N) Y

pH: 9.0

Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) UG/KG

Q

319-84-6-----	ALPHA-BHC	3.8	U	
319-85-7-----	BETA-BHC	3.8	U	
319-86-8-----	DELTA-BHC	3.8	U	
58-89-9-----	GAMMA-BHC	37.		P
76-44-8-----	HEPTACHLOR	3.8	U	
309-00-2-----	ALDRIN	3.8	U	
1024-57-3-----	HEPTACHLOR EPOXIDE	3.8	U	
959-98-8-----	ENDOSULFAN I	3.8	U	
60-57-1-----	DIELDIN	56.		P
72-55-9-----	4,4'-DDE	56.		P
72-20-8-----	ENDRIN	7.6	U	
33213-65-9-----	ENDOSULFAN II	37.		P
72-54-8-----	4,4'-DDD	14.		P
1031-07-8-----	ENDOSULFAN SULFATE	7.6	U	
50-29-3-----	4,4'-DDT	20.		P
72-43-5-----	METHOXYCHLOR	38.	U	
53494-70-5-----	ENDRIN KETONE	7.6	U	
7421-93-4-----	ENDRIN ALDEHYDE	7.6	U	
5103-71-9-----	ALPHA-CHLORDANE	35.		P
5103-74-2-----	GAMMA-CHLORDANE	3.8	U	
8001-35-2-----	TOXAPHENE	380.	U	
12674-11-2-----	AROCLOR-1016	76.	U	
11104-28-2-----	AROCLOR-1221	150.	U	
11141-16-5-----	AROCLOR-1232	76.	U	
53469-21-9-----	AROCLOR-1242	76.	U	
12672-29-6-----	AROCLOR-1248	76.	U	
11097-69-1-----	AROCLOR-1254	710.		
11096-82-5-----	AROCLOR-1260	76.	U	

FORM I PEST

3/90

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW5

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW4

Matrix: (soil/water) SOIL

Lab Sample ID: 951931-2

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

Lab File ID: M138

% Moisture: 10. decanted: (Y/N) N

Date Received: 09/30/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 10/04/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 10/16/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 9.0

Sulfur Cleanup: (Y/N) Y

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/KG	Q
319-84-6	ALPHA-BHC	1.9	U
319-85-7	BETA-BHC	1.9	U
319-86-8	DELTA-BHC	1.9	U
58-89-9	GAMMA-BHC	1.9	U
76-44-8	HEPTACHLOR	1.9	U
309-00-2	ALDRIN	1.9	U
1024-57-3	HEPTACHLOR EPOXIDE	1.9	U
959-98-8	ENDOSULFAN I	1.9	U
60-57-1	DIELDRIN	.48	J P
72-55-9	4,4'-DDE	.40	J
72-20-8	ENDRIN	.33	J P
33213-65-9	ENDOSULFAN II	.31	J P
72-54-8	4,4'-DDD	3.7	U
1031-07-8	ENDOSULFAN SULFATE	3.7	U
50-29-3	4,4'-DDT	3.7	U
72-43-5	METHOXYCHLOR	19.	U
53494-70-5	ENDRIN KETONE	3.7	U
7421-93-4	ENDRIN ALDEHYDE	.27	J P
5103-71-9	ALPHA-CHLORDANE	.21	J P
5103-74-2	GAMMA-CHLORDANE	.27	J P
8001-35-2	TOXAPHENE	190.	U
12674-11-2	AROCLOR-1016	37.	U
11104-28-2	AROCLOR-1221	74.	U
11141-16-5	AROCLOR-1232	37.	U
53469-21-9	AROCLOR-1242	37.	U
12672-29-6	AROCLOR-1248	37.	U
11097-69-1	AROCLOR-1254	37.	U
11096-82-5	AROCLOR-1260	37.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW6

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW4

Matrix: (soil/water) SOIL

Lab Sample ID: 951931-3

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

Lab File ID: M172

Moisture: 14. decanted: (Y/N) N

Date Received: 09/30/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 10/04/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 10/17/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 9.0

Sulfur Cleanup: (Y/N) Y

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

CAS NO.

COMPOUND

Q

319-84-6-----	ALPHA-BHC	1.9	U
319-85-7-----	BETA-BHC	.25	J P
319-86-8-----	DELTA-BHC	1.9	U
58-89-9-----	GAMMA-BHC	1.9	U
76-44-8-----	HEPTACHLOR	.27	J P
309-00-2-----	ALDRIN	1.9	U
1024-57-3-----	HEPTACHLOR EPOXIDE	1.9	U
959-98-8-----	ENDOSULFAN I	.48	J P
60-57-1-----	DIELDRIN	1.3	J P
72-55-9-----	4,4'-DDE	3.9	U
72-20-8-----	ENDRIN	3.4	J P
33213-65-9-----	ENDOSULFAN II	.51	J P
72-54-8-----	4,4'-DDD	.47	J P
1031-07-8-----	ENDOSULFAN SULFATE	3.9	U
50-29-3-----	4,4'-DDT	1.8	J
72-43-5-----	METHOXYCHLOR	19.	U
53494-70-5-----	ENDRIN KETONE	3.9	U
7421-93-4-----	ENDRIN ALDEHYDE	3.9	U
5103-71-9-----	ALPHA-CHLORDANE	1.9	U
5103-74-2-----	GAMMA-CHLORDANE	1.9	U
8001-35-2-----	TOXAPHENE	190.	U
12674-11-2-----	AROCLOR-1016	39.	U
11104-28-2-----	AROCLOR-1221	78.	U
11141-16-5-----	AROCLOR-1232	39.	U
53469-21-9-----	AROCLOR-1242	39.	U
12672-29-6-----	AROCLOR-1248	39.	U
11097-69-1-----	AROCLOR-1254	8.7	J
11096-82-5-----	AROCLOR-1260	39.	U

LAWLER, MATUSKY & SKELLY
ENGINEERS

JAN 5 1996

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

[illegible]

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW-4

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW-4

Matrix (soil/water): SOIL

Lab Sample ID: 95193101

Level (low/med): LOW

Date Received: 09/30/95

Solids

90.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7120.00			P
7440-36-0	Antimony	2.60	U	N	P
7440-38-2	Arsenic	7.60		*	P
7440-39-3	Barium	59.50			P
7440-41-7	Beryllium	0.51	B		P
7440-43-9	Cadmium	18.80		E	P
7440-70-2	Calcium	24000.00			P
7440-47-3	Chromium	733.00		N*	P
7440-48-4	Cobalt	14.40			P
7440-50-8	Copper	176.00		*	P
7439-89-6	Iron	22900.00			P
7439-92-1	Lead	32.90		E*	P
7439-95-4	Magnesium	12800.00		E	P
7439-96-5	Manganese	429.00			P
7439-97-6	Mercury	0.12		*	CV
7440-02-0	Nickel	78.30			P
7440-09-7	Potassium	1270.00			P
7782-49-2	Selenium	0.98	U		P
7440-22-4	Silver	5.50			P
7440-23-5	Sodium	860.00	B		P
7440-28-0	Thallium	1.60	U	*	P
7440-62-2	Vanadium	20.40			P
7440-66-6	Zinc	628.00			P
	Cyanide	126.00			CA

Color Before: BLACK

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

000032

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW-5

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW-4

Matrix (soil/water): SOIL

Lab Sample ID: 95193102

Level (low/med): LOW

Date Received: 09/30/95

% 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	10100.00	—		P
7440-36-0	Antimony	2.60	U	N	P
7440-38-2	Arsenic	5.50		*	P
7440-39-3	Barium	77.90			P
7440-41-7	Beryllium	0.66	B		P
7440-43-9	Cadmium	5.70		E	P
7440-70-2	Calcium	12600.00			P
7440-47-3	Chromium	26.20		N*	P
7440-48-4	Cobalt	19.10			P
7440-50-8	Copper	49.80		*	P
7439-89-6	Iron	27300.00			P
7439-92-1	Lead	24.90		E*	P
7439-95-4	Magnesium	5510.00		E	P
7439-96-5	Manganese	937.00			P
7439-97-6	Mercury	0.10	U	*	CV
7440-02-0	Nickel	43.60			P
7440-09-7	Potassium	1340.00			P
7782-49-2	Selenium	0.99	U		P
7440-22-4	Silver	1.10	B		P
7440-23-5	Sodium	219.00	B		P
7440-28-0	Thallium	1.60	U	*	P
7440-62-2	Vanadium	23.80			P
7440-66-6	Zinc	94.90			P
	Cyanide	0.56	U		CA

Color Before: BROWN

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

000033

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW-6

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW-4

Matrix (soil/water): SOIL

Lab Sample ID: 95193103

Level (low/med): LOW

Date Received: 09/30/95

Solids 86.4

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8790.00	-		P
7440-36-0	Antimony	2.70	U	N	P
7440-38-2	Arsenic	6.40		*	P
7440-39-3	Barium	79.60			P
7440-41-7	Beryllium	0.66	B		P
7440-43-9	Cadmium	10.50		E	P
7440-70-2	Calcium	4940.00			P
7440-47-3	Chromium	73.10		N*	P
7440-48-4	Cobalt	13.00			P
7440-50-8	Copper	30.50		*	P
7439-89-6	Iron	22800.00			P
7439-92-1	Lead	34.00		E*	P
7439-95-4	Magnesium	4430.00		E	P
7439-96-5	Manganese	545.00			P
7439-97-6	Mercury	0.14		*	CV
7440-02-0	Nickel	24.70			P
7440-09-7	Potassium	906.00	B		P
7782-49-2	Selenium	1.00	U		P
7440-22-4	Silver	2.40			P
7440-23-5	Sodium	92.60	B		P
7440-28-0	Thallium	1.60	U	*	P
7440-62-2	Vanadium	21.20			P
7440-66-6	Zinc	74.60			P
	Cyanide	2.40			CA

Color Before: BROWN

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

000034

GROUNDWATER SAMPLES

SDG No. UPMW2B-1

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

[illegible]

000003

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW1A

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-1

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7745

Level: (low/med) LOW

Date Received: 10/19/95

Moisture: not dec. _____

Date Analyzed: 10/25/95

GC Column: CAP

ID: .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 _____	1.	BJ
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
544-59-2-----	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

0.0 15

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW1

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-1 LAWLER, MATUSKY & SKELLY
ENGINEERS

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7745

JAN 5 1996

Level: (low/med) LOW

Date Received: 10/19/95

% Moisture: not dec. _____

Date Analyzed: 10/25/95

GC Column: CAP ID: .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 PROPANE	9.65	8.	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW1C

Lab Name E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960116-1

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7768

Level: (low/med) LOW

Date Received: 10/20/95

Moisture: not dec. _____

Date Analyzed: 10/26/95

IC Column: CAP ID: .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
67-64-1-----	Acetone	35.	
75-15-0-----	Carbon Disulfide	10.	U
75-35-4-----	1,1-Dichloroethene	10.	U
75-34-3-----	1,1-Dichloroethane	10.	U
544-59-2-----	1,2-Dichloroethene (total)	10.	U
67-66-3-----	Chloroform	7.	J
107-06-2-----	1,2-Dichloroethane	10.	U
78-93-3-----	2-Butanone	10.	U
71-55-6-----	1,1,1-Trichloroethane	10.	U
56-23-5-----	Carbon Tetrachloride	10.	U
75-27-4-----	Bromodichloromethane	10.	U
78-87-5-----	1,2-Dichloropropane	10.	U
10061-01-5-----	cis-1,3-Dichloropropene	10.	U
79-01-6-----	Trichloroethene	10.	U
124-48-1-----	Dibromochloromethane	10.	U
79-00-5-----	1,1,2-Trichloroethane	10.	U
71-43-2-----	Benzene	10.	U
10061-02-6-----	trans-1,3-Dichloropropene	10.	U
75-25-2-----	Bromoform	10.	U
108-10-1-----	4-Methyl-2-Pentanone	10.	U
591-78-6-----	2-Hexanone	10.	U
127-18-4-----	Tetrachloroethene	10.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10.	U
108-88-3-----	Toluene	10.	U
108-90-7-----	Chlorobenzene	10.	U
100-41-4-----	Ethylbenzene	10.	U
100-42-5-----	Styrene	10.	U
1330-20-7-----	Xylene (total)	10.	U

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**VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS**

UPMW1C

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960116-1

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7768

Level: (low/med) LOW

Date Received: 10/20/95

% Moisture: not dec. _____

Date Analyzed: 10/26/95

GC Column: CAP ID: .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
1.				
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000 18

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW1B

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-2

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7730

Level: (low/med) LOW

Date Received: 10/19/95

Moisture: not dec. _____

Date Analyzed: 10/24/95

GC Column: CAP ID: .53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

74-87-3-----	Chloromethane _____	10.	U
74-83-9-----	Bromomethane _____	10.	U
75-01-4-----	Vinyl Chloride _____	10.	U
75-00-3-----	Chloroethane _____	10.	U
75-09-2-----	Methylene Chloride _____	10.	U
67-64-1-----	Acetone _____	10.	U
75-15-0-----	Carbon Disulfide _____	10.	U
75-35-4-----	1,1-Dichloroethene _____	10.	U
75-34-3-----	1,1-Dichloroethane _____	10.	U
544-59-2-----	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 _____	2.	J
10061-02-6-----	trans-1,3-Dichloropropene _____	10.	U
75-25-2-----	Bromoform _____	10.	U
108-10-1-----	4-Methyl-2-Pentanone _____	10.	U
591-78-6-----	2-Hexanone _____	10.	U
127-18-4-----	Tetrachloroethene _____	10.	U
79-34-5-----	1,1,2,2-Tetrachloroethane _____	10.	U
108-88-3-----	Toluene _____	10.	U
108-90-7-----	Chlorobenzene _____	10.	U
100-41-4-----	Ethylbenzene _____	10.	U
100-42-5-----	Styrene _____	10.	U
1330-20-7-----	Xylene (total) _____	10.	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

UPMW1B

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-2

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7730

Level: (low/med) LOW

Date Received: 10/19/95

% Moisture: not dec. _____

Date Analyzed: 10/24/95

GC Column: CAP ID: .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
1.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW2A

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-3

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7731

Level: (low/med) LOW

Date Received: 10/19/95

Moisture: not dec. _____

Date Analyzed: 10/25/95

GC Column: CAP ID: .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 _____	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
544-59-2-----	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

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

UPMW2A

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-3

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7731

Level: (low/med) LOW

Date Received: 10/19/95

% Moisture: not dec. _____

Date Analyzed: 10/25/95

GC Column: CAP ID: .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.

UPMW2B

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-5

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7727

Level: (low/med) LOW

Date Received: 10/18/95

Moisture: not dec. _____

Date Analyzed: 10/24/95

GC Column: CAP ID: .53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

74-87-3-----	Chloromethane	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	10.	U
75-09-2-----	Methylene Chloride	10.	U
67-64-1-----	Acetone	10.	U
75-15-0-----	Carbon Disulfide	10.	U
75-35-4-----	1,1-Dichloroethene	10.	U
75-34-3-----	1,1-Dichloroethane	10.	U
544-59-2-----	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	1.	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	10.	U
124-48-1-----	Dibromochloromethane	10.	U
79-00-5-----	1,1,2-Trichloroethane	10.	U
71-43-2-----	Benzene	1.	J
10061-02-6-----	trans-1,3-Dichloropropene	10.	U
75-25-2-----	Bromoform	10.	U
108-10-1-----	4-Methyl-2-Pentanone	10.	U
591-78-6-----	2-Hexanone	10.	U
127-18-4-----	Tetrachloroethene	10.	U
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

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**VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS**

UPMW2B

Lab Name E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-5

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7727

Level: (low/med) LOW

Date Received: 10/18/95

% Moisture: not dec. _____

Date Analyzed: 10/24/95

GC Column: CAP ID: .53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0

(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.

UPMW2C

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-6

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7701

Level: (low/med) LOW

Date Received: 10/13/95

Moisture: not dec. _____

Date Analyzed: 10/23/95

GC Column: CAP ID: .53 (mm)

Dilution Factor: 1.0

Oil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(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
544-59-2-----	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	6.	J
10061-02-6-----	trans-1,3-Dichloropropene	10.	U
75-25-2-----	Bromoform	10.	U
108-10-1-----	4-Methyl-2-Pentanone	10.	U
591-78-6-----	2-Hexanone	10.	U
127-18-4-----	Tetrachloroethene	10.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10.	U
108-88-3-----	Toluene	10.	U
108-90-7-----	Chlorobenzene	10.	U
100-41-4-----	Ethylbenzene	10.	U
100-42-5-----	Styrene	10.	U
1330-20-7-----	Xylene (total)	10.	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

UPMW2C

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-6

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7701

Level: (low/med) LOW

Date Received: 10/18/95

% Moisture: not dec. _____

Date Analyzed: 10/23/95

GC Column: CAP ID: .53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0

(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.

UPMW2D

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-7

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7728

Level: (low/med) LOW

Date Received: 10/18/95

Moisture: not dec. _____

Date Analyzed: 10/24/95

GC Column: CAP ID: .53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

74-87-3-----	Chloromethane	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	10.	U
75-09-2-----	Methylene Chloride	10.	U
67-64-1-----	Acetone	10.	U
75-15-0-----	Carbon Disulfide	10.	U
75-35-4-----	1,1-Dichloroethene	10.	U
75-34-3-----	1,1-Dichloroethane	10.	U
544-59-2-----	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	9.	J
10061-02-6-----	trans-1,3-Dichloropropene	10.	U
75-25-2-----	Bromoform	10.	U
108-10-1-----	4-Methyl-2-Pentanone	10.	U
591-78-6-----	2-Hexanone	10.	U
127-18-4-----	Tetrachloroethene	10.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10.	U
108-88-3-----	Toluene	10.	U
108-90-7-----	Chlorobenzene	10.	U
100-41-4-----	Ethylbenzene	10.	U
100-42-5-----	Styrene	10.	U
1330-20-7-----	Xylene (total)	10.	U

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**VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS**

UPMW2D

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-7

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7728

Level: (low/med) LOW

Date Received: 10/18/95

% Moisture: not dec. _____

Date Analyzed: 10/24/95

GC Column: CAP ID: .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.

UPMW3A

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-6

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7746

Level: (low/med) LOW

Date Received: 10/19/95

% Moisture: not dec. _____

Date Analyzed: 10/25/95

GC Column: CAP ID: .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 _____	1.	BJ
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
544-59-2-----	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

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

UPMW3A

Lab Name: E31

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-6

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7746

Level: (low/med) LOW

Date Received: 10/19/95

% Moisture: not dec. _____

Date Analyzed: 10/25/95

GC Column: CAP ID: .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.

UPMW3B

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-1

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7704

Level: (low/med) LOW

Date Received: 10/18/95

Moisture: not dec. _____

Date Analyzed: 10/23/95

GC Column: CAP ID: .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	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
544-59-2	-----1,2-Dichloroethene (total)	10.	U
67-66-3	-----Chloroform	10.	U
107-06-2	-----1,2-Dichloroethane	10.	U
78-93-3	-----2-Butanone	10.	U
71-55-6	-----1,1,1-Trichloroethane	10.	U
56-23-5	-----Carbon Tetrachloride	10.	U
75-27-4	-----Bromodichloromethane	10.	U
78-87-5	-----1,2-Dichloropropane	10.	U
10061-01-5	-----cis-1,3-Dichloropropene	10.	U
79-01-6	-----Trichloroethene	10.	U
124-48-1	-----Dibromochloromethane	10.	U
79-00-5	-----1,1,2-Trichloroethane	10.	U
71-43-2	-----Benzene	3.	J
10061-02-6	-----trans-1,3-Dichloropropene	10.	U
75-25-2	-----Bromoform	10.	U
108-10-1	-----4-Methyl-2-Pentanone	10.	U
591-78-6	-----2-Hexanone	10.	U
127-18-4	-----Tetrachloroethene	10.	U
79-34-5	-----1,1,2,2-Tetrachloroethane	10.	U
108-88-3	-----Toluene	1.	BJ
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

**VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS**

UPMW3B

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-1

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7704

Level: (low/med) LOW

Date Received: 10/18/95

% Moisture: not dec. _____

Date Analyzed: 10/23/95

GC Column: CAP ID: .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: 1

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. - -	UNKNOWN ALKANE	10.22	8.	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW3C

Name: E31

Contract:

Code: E31

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-2

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7705

Level: (low/med) LOW

Date Received: 10/18/95

Moisture: not dec. _____

Date Analyzed: 10/23/95

Column: CAP ID: .53 (mm)

Dilution Factor: 1.0

1 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	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
544-59-2	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

0 0 33

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW3C

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-2

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: C4415

Level: (low/med) LOW

Date Received: 10/18/95

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

Date Extracted: 10/20/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/30/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

Number TICs found: 18

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.25	63.8	BJ N
2. 544-76-3	Hexadecane	15.73	6.	J N
3. - -	UNKNOWN ALKANE	16.32	5.	J
4. - -	UNKNOWN ALKANE	17.45	3.	J
5. 629-78-7	Heptadecane	19.16	10.	J N
6. - -	UNKNOWN ALKANE	19.57	2.	J
7. - -	UNKNOWN ALKANE	20.19	7.	J
8. - -	UNKNOWN ALKANE	20.58	3.	J
9. - -	UNKNOWN ALKANE	20.93	2.	J
10. - -	UNKNOWN ALKANE	21.17	3.	J
11. - -	UNKNOWN	23.16	4.	J
12. - -	UNKNOWN ALKANE	23.33	2.	J
13. - -	UNKNOWN	23.39	4.	J
14. - -	UNKNOWN ALKANE	24.17	3.	J
15. - -	UNKNOWN	26.51	9.	J
16. - -	UNKNOWN	32.20	95 300	J
17. - -	UNKNOWN	32.55	11 40	J
18. - -	UNKNOWN	34.33	6 20	J
19.			95 1-4-95	
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30.	LAWLER, MATUSHY & SKELLY ENGINEERS			

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW4

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960116-2

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7769

Level: (low/med) LOW

Date Received: 10/20/95

Moisture: not dec. _____

Date Analyzed: 10/26/95

GC Column: CAP ID: .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.	J
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
544-59-2-----	1,2-Dichloroethene (total)	10.	J
67-66-3-----	Chloroform	1.	J
107-06-2-----	1,2-Dichloroethane	10.	U
78-93-3-----	2-Butanone	10.	U
71-55-6-----	1,1,1-Trichloroethane	10.	U
56-23-5-----	Carbon Tetrachloride	10.	U
75-27-4-----	Bromodichloromethane	10.	U
78-87-5-----	1,2-Dichloropropane	17.	
10061-01-5-----	cis-1,3-Dichloropropene	10.	U
79-01-6-----	Trichloroethene	320.	E
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

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

UPMW4

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960116-2

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7769

Level: (low/med) LOW

Date Received: 10/20/95

% Moisture: not dec. _____

Date Analyzed: 10/26/95

GC Column: CAP ID: .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
1.				
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPMW4 DL

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960116-2DL

Sample wt/vol: 1.000 (g/mL) ML

Lab File ID: L7780

Level: (low/med) LOW

Date Received: 10/20/95

Moisture: not dec. _____

Date Analyzed: 10/27/95

GC Column: CAP ID: .53 (mm)

Dilution Factor: 5.0

Oil 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.	U
74-83-9-----	Bromomethane	50.	U
75-01-4-----	Vinyl Chloride	50.	U
75-00-3-----	Chloroethane	50.	U
75-09-2-----	Methylene Chloride	50.	U
67-64-1-----	Acetone	50.	U
75-15-0-----	Carbon Disulfide	50.	U
75-35-4-----	1,1-Dichloroethene	50.	U
75-34-3-----	1,1-Dichloroethane	50.	U
544-59-2-----	1,2-Dichloroethene (total)	13.	J D
67-66-3-----	Chloroform	50.	U
107-06-2-----	1,2-Dichloroethane	50.	U
78-93-3-----	2-Butanone	50.	U
71-55-6-----	1,1,1-Trichloroethane	50.	U
56-23-5-----	Carbon Tetrachloride	50.	U
75-27-4-----	Bromodichloromethane	50.	U
78-87-5-----	1,2-Dichloropropane	21.	J D
10061-01-5-----	cis-1,3-Dichloropropene	50.	U
79-01-6-----	Trichloroethene	430.	D
124-48-1-----	Dibromochloromethane	50.	U
79-00-5-----	1,1,2-Trichloroethane	50.	U
71-43-2-----	Benzene	50.	U
10061-02-6-----	trans-1,3-Dichloropropene	50.	U
75-25-2-----	Bromoform	50.	U
108-10-1-----	4-Methyl-2-Pentanone	50.	U
591-78-6-----	2-Hexanone	50.	U
127-18-4-----	Tetrachloroethene	50.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	50.	U
108-88-3-----	Toluene	50.	U
108-90-7-----	Chlorobenzene	50.	U
100-41-4-----	Ethylbenzene	50.	U
100-42-5-----	Styrene	50.	U
1330-20-7-----	Xylene (total)	50.	U

**VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS**

UPMW4 DL

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960116-2DL

Sample wt/vol: 1.000 (g/mL) ML

Lab File ID: L7780

Level: (low/med) LOW

Date Received: 10/20/95

% Moisture: not dec. _____

Date Analyzed: 10/27/95

GC Column: CAP ID: .53 (mm)

Dilution Factor: 5.0

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.

UPMW5

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-4

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7732

Level: (low/med) LOW

Date Received: 10/19/95

Moisture: not dec. _____

Date Analyzed: 10/25/95

GC Column: CAP ID: .53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

74-87-3-----	Chloromethane	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	10.	U
75-09-2-----	Methylene Chloride	10.	U
67-64-1-----	Acetone	10.	U
75-15-0-----	Carbon Disulfide	10.	U
75-35-4-----	1,1-Dichloroethene	10.	U
75-34-3-----	1,1-Dichloroethane	10.	U
544-59-2-----	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	13.	
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

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

UPMW5

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-4

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7732

Level: (low/med) LOW

Date Received: 10/19/95

% Moisture: not dec. _____

Date Analyzed: 10/25/95

GC Column: CAP ID: .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.

UPMW6

Lab Name: E3I

Y

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-5

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7747

Level: (low/med) LOW

Date Received: 10/19/95

Moisture: not dec. _____

Date Analyzed: 10/25/95

C Column: CAP ID: .53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

74-87-3-----	Chloromethane	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	10.	U
75-09-2-----	Methylene Chloride	10.	U
67-64-1-----	Acetone	10.	U
75-15-0-----	Carbon Disulfide	10.	U
75-35-4-----	1,1-Dichloroethene	10.	U
75-34-3-----	1,1-Dichloroethane	10.	U
544-59-2-----	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	93.	
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	13.	
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

**VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS**

UPMW6

Lab Name E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-5

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7747

Level: (low/med) LOW

Date Received: 10/19/95

% Moisture: not dec. _____

Date Analyzed: 10/25/95

GC Column: CAP ID: .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
1.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPFB12

Lab Name: ESI

Contract:

Lab Code: ESI

Case No.: UP

SAS No.:

TDG No.: HPMW2E

Matrix: (soil/water) WATER

Lab Sample ID: 960093-3

Sample wt/soil: 5.000 (g/mL) ML

Lab File ID: L7706

Level: (low/med) LOW

Date Received: 10/18/95

Moisture: not dec. _____

Date Analyzed: 10/23/95

GC Column: CAP ID: .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/L

Q

71-47-3	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
544-59-2	1,2-Dichloroethene (total)	10.	U
67-66-3	Chloroform	10.	U
107-05-2	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
75-87-5	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
75-15-2	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

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

HPFB12

Lab Name: ESI

Contract:

Lab Code: ESI

Case No.: UP

CAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-3

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7706

Level: (low/med) LOW

Date Received: 10/18/95

% Moisture: not dec. _____

Date Analyzed: 10/23/95

GC Column: TAP ID: .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.

UPTB10

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: HPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-4

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7700

Level: (low/med) LOW

Date Received: 10/18/95

Moisture: not dec. _____

Date Analyzed: 10/23/95

GC Column: CAP ID: .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	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
544-59-2-----	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

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

UPTB10

Lab Name: ESI

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-4

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7700

Level: (low/med) LOW

Date Received: 10/18/95

% Moisture: not dec. _____

Date Analyzed: 10/23/95

GC Column: CAP ID: .53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 0

(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.

UPTB11

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960116-3

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7770

Level: (low/med) LOW

Date Received: 10/20/95

% Moisture: not dec. _____

Date Analyzed: 10/26/95

GC Column: CAP ID: .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/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
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
544-59-2	-----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

000 47

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

UPTB11

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960116-3

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L7770

Level: (low/med) LOW

Date Received: 10/20/95

% Moisture: not dec. _____

Date Analyzed: 10/26/95

GC Column: CAP ID: .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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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW1A

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-1

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: K5526

Level: (low/med) LOW

Date Received: 10/19/95

Moisture: _____ decanted: (Y/N) _____

Date Extracted: 10/24/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/27/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

Field Cleanup: (Y/N) N

pH: 5.0

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

CAS NO.

COMPOUND

Q

108-95-2-----	Phenol	10.	U
111-44-4-----	bis(-2-Chloroethyl) Ether	10.	U
95-57-8-----	2-Chlorophenol	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
95-48-7-----	2-Methylphenol	10.	U
108-60-1-----	bis(2-Chloroisopropyl) ether	10.	U
106-44-5-----	4-Methylphenol	10.	U
621-64-7-----	N-Nitroso-Di-n-propylamine	10.	U
67-72-1-----	Hexachloroethane	10.	U
98-95-3-----	Nitrobenzene	10.	U
78-59-1-----	Isophorone	10.	U
88-75-5-----	2-Nitrophenol	10.	U
105-67-9-----	2,4-Dimethylphenol	10.	U
111-91-1-----	bis(-2-Chloroethoxy) Methane	10.	U
120-83-2-----	2,4-Dichlorophenol	10.	U
120-82-1-----	1,2,4-Trichlorobenzene	10.	U
91-20-3-----	Naphthalene	10.	U
106-47-8-----	4-Chloroaniline	10.	U
87-68-3-----	Hexachlorobutadiene	10.	U
59-50-7-----	4-Chloro-3-methylphenol	3.	BJ
91-57-6-----	2-Methylnaphthalene	10.	U
77-47-4-----	Hexachlorocyclopentadiene	10.	U
88-06-2-----	2,4,6-Trichlorophenol	10.	U
95-95-4-----	2,4,5-Trichlorophenol	25.	U
91-58-7-----	2-Chloronaphthalene	10.	U
88-74-4-----	2-Nitroaniline	25.	U
131-11-3-----	Dimethyl Phthalate	10.	U
208-96-8-----	Acenaphthylene	10.	U
606-20-2-----	2,6-Dinitrotoluene	10.	U
99-09-2-----	3-Nitroaniline	25.	U
83-32-9-----	Acenaphthene	10.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW1A

Lab Name: EN

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-1

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: K5526

Level: (low/med) LOW

Date Received: 10/19/95

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

Date Extracted: 10/24/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/27/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.

COMPOUND

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

Q

51-28-5-----	2,4-Dinitrophenol	25.	U
100-02-7-----	4-Nitrophenol	25.	U
132-64-9-----	Dibenzofuran	10.	U
121-14-2-----	2,4-Dinitrotoluene	10.	U
84-66-2-----	Diethylphthalate	10.	U
7005-72-3-----	4-Chlorophenyl-phenylether	10.	U
86-73-7-----	Fluorene	10.	U
100-01-6-----	4-Nitroaniline	25.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	25.	U
86-30-6-----	N-Nitrosodiphenylamine	10.	U
101-55-3-----	4-Bromophenyl-phenylether	10.	U
118-74-1-----	Hexachlorobenzene	10.	U
87-86-5-----	Pentachlorophenol	25.	U
85-01-8-----	Phenanthrene	10.	U
120-12-7-----	Anthracene	10.	U
86-74-8-----	Carbazole	10.	U
84-74-2-----	Di-n-Butylphthalate	10.	U
206-44-0-----	Fluoranthene	10.	U
129-00-0-----	Pyrene	10.	U
85-68-7-----	Butylbenzylphthalate	10.	U
91-94-1-----	3,3'-Dichlorobenzidine	10.	U
56-55-3-----	Benzo(a) Anthracene	10.	U
218-01-9-----	Chrysene	10.	U
117-81-7-----	Bis(2-Ethylhexyl)Phthalate	10.	U
117-84-0-----	Di-n-octyl phthalate	10.	U
205-99-2-----	Benzo(b) fluoranthene	10.	U
207-08-9-----	Benzo(k) Fluoranthene	10.	U
50-32-8-----	Benzo(a) Pyrene	10.	U
193-39-5-----	Indeno(1,2,3-cd) Pyrene	10.	U
53-70-3-----	Dibenzo(a,h) Anthracene	10.	U
191-24-2-----	Benzo(g,h,i) Perylene	10.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW1A

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-1

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: K5526

Level: (low/med) LOW

Date Received: 10/19/95

Moisture: _____ decanted: (Y/N) _____

Date Extracted: 10/24/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/27/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

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

Number TICs found: 6

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.44	4.	BJ N
2. - -	UNKNOWN ALCOHOL	11.26	6.	J
3. - -	UNKNOWN ALCOHOL	15.20	9.	J
4. - -	UNKNOWN ALCOHOL	18.62	10.	J
5. - -	UNKNOWN CARBOXYLIC ACID	20.42	2.	J
6. - -	UNKNOWN ALCOHOL	21.64	6.	J
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPMW1A RE

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-1

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: K5607

Level: (low/med) LOW

Date Received: 10/19/95

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

Date Extracted: 11/01/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 11/06/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2-----	Phenol	10.	U
111-44-4-----	bis(-2-Chloroethyl) Ether	10.	U
95-57-8-----	2-Chlorophenol	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
95-48-7-----	2-Methylphenol	10.	U
108-60-1-----	bis(2-Chloroisopropyl) ether	10.	U
106-44-5-----	4-Methylphenol	10.	U
621-64-7-----	N-Nitroso-Di-n-propylamine	10.	U
67-72-1-----	Hexachloroethane	10.	U
98-95-3-----	Nitrobenzene	10.	U
78-59-1-----	Isophorone	10.	U
88-75-5-----	2-Nitrophenol	10.	U
105-67-9-----	2,4-Dimethylphenol	10.	U
111-91-1-----	bis(-2-Chloroethoxy) Methane	10.	U
120-83-2-----	2,4-Dichlorophenol	10.	U
120-82-1-----	1,2,4-Trichlorobenzene	10.	U
91-20-3-----	Naphthalene	10.	U
106-47-8-----	4-Chloroaniline	10.	U
87-68-3-----	Hexachlorobutadiene	10.	U
59-50-7-----	4-Chloro-3-methylphenol	10.	U
91-57-6-----	2-Methylnaphthalene	10.	U
77-47-4-----	Hexachlorocyclopentadiene	10.	U
88-06-2-----	2,4,6-Trichlorophenol	10.	U
95-95-4-----	2,4,5-Trichlorophenol	25.	U
91-58-7-----	2-Chloronaphthalene	10.	U
88-74-4-----	2-Nitroaniline	25.	U
131-11-3-----	Dimethyl Phthalate	10.	U
208-96-8-----	Acenaphthylene	10.	U
606-20-2-----	2,6-Dinitrotoluene	10.	U
99-09-2-----	3-Nitroaniline	25.	U
83-32-9-----	Acenaphthene	10.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPMW1A RE

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-1

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: K5607

Level: (low/med) LOW

Date Received: 10/19/95

Moisture: _____ decanted: (Y/N) _____

Date Extracted: 11/01/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 11/06/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
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51-28-5-----	2,4-Dinitrophenol	25.	U
100-02-7-----	4-Nitrophenol	25.	U
132-64-9-----	Dibenzofuran	10.	U
121-14-2-----	2,4-Dinitrotoluene	10.	U
84-66-2-----	Diethylphthalate	10.	U
7005-72-3-----	4-Chlorophenyl-phenylether	10.	U
86-73-7-----	Fluorene	10.	U
100-01-6-----	4-Nitroaniline	25.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	25.	U
86-30-6-----	N-Nitrosodiphenylamine	10.	U
101-55-3-----	4-Bromophenyl-phenylether	10.	U
118-74-1-----	Hexachlorobenzene	10.	U
87-86-5-----	Pentachlorophenol	25.	U
85-01-8-----	Phenanthrene	10.	U
120-12-7-----	Anthracene	10.	U
86-74-8-----	Carbazole	10.	U
84-74-2-----	Di-n-Butylphthalate	1.	BJ
206-44-0-----	Fluoranthene	10.	U
129-00-0-----	Pyrene	10.	U
85-68-7-----	Butylbenzylphthalate	10.	U
91-94-1-----	3,3'-Dichlorobenzidine	10.	U
56-55-3-----	Benzo(a) Anthracene	10.	U
218-01-9-----	Chrysene	10.	U
117-81-7-----	Bis(2-Ethylhexyl) Phthalate	10.	U
117-84-0-----	Di-n-octyl phthalate	10.	U
205-99-2-----	Benzo(b) fluoranthene	10.	U
207-08-9-----	Benzo(k) Fluoranthene	10.	U
50-32-8-----	Benzo(a) Pyrene	10.	U
193-39-5-----	Indeno(1,2,3-cd) Pyrene	10.	U
53-70-3-----	Dibenzo(a,h) Anthracene	10.	U
191-24-2-----	Benzo(g,h,i) Perylene	10.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000 53

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPMW1A RE

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-1

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: K5607

Level: (low/med) LOW

Date Received: 10/19/95

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

Date Extracted: 11/01/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 11/06/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.38	8.	BJ N
2. - -	UNKNOWN HYDROCARBON	23.54	3.	J
3. - -	UNKNOWN	27.06	2.	J
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW1B

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-2

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: K5527

Level: (low/med) LOW

Date Received: 10/19/95

Moisture: _____ decanted: (Y/N) _____

Date Extracted: 10/24/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/27/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
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108-95-2-----	Phenol	10.	U
111-44-4-----	bis(-2-Chloroethyl) Ether	10.	U
95-57-8-----	2-Chlorophenol	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
95-48-7-----	2-Methylphenol	10.	U
108-60-1-----	bis(2-Chloroisopropyl) ether	10.	U
106-44-5-----	4-Methylphenol	10.	U
621-64-7-----	N-Nitroso-Di-n-propylamine	10.	U
67-72-1-----	Hexachloroethane	10.	U
98-95-3-----	Nitrobenzene	10.	U
78-59-1-----	Isophorone	10.	U
88-75-5-----	2-Nitrophenol	10.	U
105-67-9-----	2,4-Dimethylphenol	10.	U
111-91-1-----	bis(-2-Chloroethoxy) Methane	10.	U
120-83-2-----	2,4-Dichlorophenol	10.	U
120-82-1-----	1,2,4-Trichlorobenzene	10.	U
91-20-3-----	Naphthalene	10.	U
106-47-8-----	4-Chloroaniline	10.	U
87-68-3-----	Hexachlorobutadiene	10.	U
59-50-7-----	4-Chloro-3-methylphenol	3.	BJ
91-57-6-----	2-Methylnaphthalene	10.	U
77-47-4-----	Hexachlorocyclopentadiene	10.	U
88-06-2-----	2,4,6-Trichlorophenol	10.	U
95-95-4-----	2,4,5-Trichlorophenol	25.	U
91-58-7-----	2-Chloronaphthalene	10.	U
88-74-4-----	2-Nitroaniline	25.	U
131-11-3-----	Dimethyl Phthalate	10.	U
208-96-8-----	Acenaphthylene	10.	U
606-20-2-----	2,6-Dinitrotoluene	10.	U
99-09-2-----	3-Nitroaniline	25.	U
83-32-9-----	Acenaphthene	10.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW1B

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-2

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: K5527

Level: (low/med) LOW

Date Received: 10/19/95

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

Date Extracted: 10/24/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/27/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

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

51-28-5-----	2,4-Dinitrophenol	25.	U
100-02-7-----	4-Nitrophenol	25.	U
132-64-9-----	Dibenzofuran	10.	U
121-14-2-----	2,4-Dinitrotoluene	10.	U
84-66-2-----	Diethylphthalate	10.	U
7005-72-3-----	4-Chlorophenyl-phenylether	10.	U
86-73-7-----	Fluorene	10.	U
100-01-6-----	4-Nitroaniline	25.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	25.	U
86-30-6-----	N-Nitrosodiphenylamine	10.	U
101-55-3-----	4-Bromophenyl-phenylether	10.	U
118-74-1-----	Hexachlorobenzene	10.	U
87-86-5-----	Pentachlorophenol	25.	U
85-01-8-----	Phenanthrene	10.	U
120-12-7-----	Anthracene	10.	U
86-74-8-----	Carbazole	10.	U
84-74-2-----	Di-n-Butylphthalate	10.	U
206-44-0-----	Fluoranthene	10.	U
129-00-0-----	Pyrene	10.	U
85-68-7-----	Butylbenzylphthalate	10.	U
91-94-1-----	3,3'-Dichlorobenzidine	10.	U
56-55-3-----	Benzo(a) Anthracene	10.	U
218-01-9-----	Chrysene	10.	U
117-81-7-----	Bis(2-Ethylhexyl) Phthalate	10.	U
117-84-0-----	Di-n-octyl phthalate	10.	U
205-99-2-----	Benzo(b) fluoranthene	10.	U
207-08-9-----	Benzo(k) Fluoranthene	10.	U
50-32-8-----	Benzo(a) Pyrene	10.	U
193-39-5-----	Indeno(1,2,3-cd) Pyrene	10.	U
53-70-3-----	Dibenzo(a,h) Anthracene	10.	U
191-24-2-----	Benzo(g,h,i) Perylene	10.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000 56

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW1B

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-2

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: K5527

Level: (low/med) LOW

Date Received: 10/19/95

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

Date Extracted: 10/24/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/27/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

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

Number TICs found: 20

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.48	4.	BJ N
2. - -	UNKNOWN ALCOHOL	11.25	6.	J
3. - -	UNKNOWN ALCOHOL	15.20	12 10.	J
4. 544-76-3	Hexadecane	16.32	8.	J N
5. - -	UNKNOWN ALKANE	16.91	5.	J
6. 629-78-7	Heptadecane	17.53	12 10.	J N
7. - -	UNKNOWN ALKANE	17.59	4.	J
8. - -	UNKNOWN ALKANE	18.04	3.	J
9. - -	UNKNOWN	18.63	16 20.	J
10. - -	UNKNOWN ALKANE	19.77	10.	J
11. - -	UNKNOWN ALKANE	20.79	6.	J
12. - -	UNKNOWN ALCOHOL	21.63	10.	J
13. - -	UNKNOWN	23.63	10.	J
14. - -	UNKNOWN ALKANE	23.98	4.	J
15. - -	UNKNOWN	24.26	4.	J
16. - -	UNKNOWN	26.63	4.	J
17. - -	UNKNOWN	27.24	11 20.	J
18. - -	UNKNOWN	32.91	3.	J
19. - -	UNKNOWN	35.78	5 8.	J
20. - -	UNKNOWN	36.23	4 5.	J
21. - -			Y PTA 11-15-15	
22. - -				
23. - -				
24. - -				
25. - -				
26. - -				
27. - -				
28. - -				
29. - -				
30. - -				

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW1B RE

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-2

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: K5608

Level: (low/med) LOW

Date Received: 10/19/95

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

Date Extracted: 11/01/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 11/06/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

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

108-95-2-----	Phenol	10.	U
111-44-4-----	bis(-2-Chloroethyl) Ether	10.	U
95-57-8-----	2-Chlorophenol	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
95-48-7-----	2-Methylphenol	10.	U
108-60-1-----	bis(2-Chloroisopropyl) ether	10.	U
106-44-5-----	4-Methylphenol	10.	U
621-64-7-----	N-Nitroso-Di-n-propylamine	10.	U
67-72-1-----	Hexachloroethane	10.	U
98-95-3-----	Nitrobenzene	10.	U
78-59-1-----	Isophorone	10.	U
88-75-5-----	2-Nitrophenol	10.	U
105-67-9-----	2,4-Dimethylphenol	10.	U
111-91-1-----	bis(-2-Chloroethoxy) Methane	10.	U
120-83-2-----	2,4-Dichlorophenol	10.	U
120-82-1-----	1,2,4-Trichlorobenzene	10.	U
91-20-3-----	Naphthalene	10.	U
106-47-8-----	4-Chloroaniline	10.	U
87-68-3-----	Hexachlorobutadiene	10.	U
59-50-7-----	4-Chloro-3-methylphenol	10.	U
91-57-6-----	2-Methylnaphthalene	10.	U
77-47-4-----	Hexachlorocyclopentadiene	10.	U
88-06-2-----	2,4,6-Trichlorophenol	10.	U
95-95-4-----	2,4,5-Trichlorophenol	25.	U
91-58-7-----	2-Chloronaphthalene	10.	U
88-74-4-----	2-Nitroaniline	25.	U
131-11-3-----	Dimethyl Phthalate	10.	U
208-96-8-----	Acenaphthylene	10.	U
606-20-2-----	2,6-Dinitrotoluene	10.	U
99-09-2-----	3-Nitroaniline	25.	U
83-32-9-----	Acenaphthene	10.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW1B RE

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-2

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: K5608

Level: (low/med) LOW

Date Received: 10/19/95

Moisture: _____ decanted: (Y/N) _____

Date Extracted: 11/01/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 11/06/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

IPC Cleanup: (Y/N) N pH: 5.0

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

51-28-5-----	2,4-Dinitrophenol	25.	U
100-02-7-----	4-Nitrophenol	25.	U
132-64-9-----	Dibenzofuran	10.	U
121-14-2-----	2,4-Dinitrotoluene	10.	U
84-66-2-----	Diethylphthalate	.9	J
7005-72-3-----	4-Chlorophenyl-phenylether	10.	U
86-73-7-----	Fluorene	10.	U
100-01-6-----	4-Nitroaniline	25.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	25.	U
86-30-6-----	N-Nitrosodiphenylamine	10.	U
101-55-3-----	4-Bromophenyl-phenylether	10.	U
118-74-1-----	Hexachlorobenzene	10.	U
87-86-5-----	Pentachlorophenol	25.	U
85-01-8-----	Phenanthrene	10.	U
120-12-7-----	Anthracene	10.	U
86-74-8-----	Carbazole	10.	U
84-74-2-----	Di-n-Butylphthalate	2.	BJ
206-44-0-----	Fluoranthene	10.	U
129-00-0-----	Pyrene	10.	U
85-68-7-----	Butylbenzylphthalate	10.	U
91-94-1-----	3,3'-Dichlorobenzidine	10.	U
56-55-3-----	Benzo(a)Anthracene	10.	U
218-01-9-----	Chrysene	10.	U
117-81-7-----	Bis(2-Ethylhexyl)Phthalate	10.	U
117-84-0-----	Di-n-octyl phthalate	10.	U
205-99-2-----	Benzo(b)fluoranthene	10.	U
207-08-9-----	Benzo(k)Fluoranthene	10.	U
50-32-8-----	Benzo(a)Pyrene	10.	U
193-39-5-----	Indeno(1,2,3-cd)Pyrene	10.	U
53-70-3-----	Dibenzo(a,h)Anthracene	10.	U
191-24-2-----	Benzo(g,h,i)Perylene	10.	U

(1) - Cannot be separated from diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW1B RE

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-2

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: K5608

Level: (low/med) LOW

Date Received: 10/19/95

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

Date Extracted: 11/01/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 11/06/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: 5.0

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

Number TICs found: 13

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.37	7.	BJ N
2. 544-76-3	Hexadecane	16.16	7.	J N
3. - -	UNKNOWN ALKANE	16.75	5.	J
4. - -	UNKNOWN	17.39	2.	J
5. - -	UNKNOWN ALKANE	17.43	3.	J
6. - -	UNKNOWN ALKANE	17.88	2.	J
7. - -	UNKNOWN ALKANE	19.60	9.	J
8. - -	UNKNOWN ALKANE	20.64	6.	J
9. - -	UNKNOWN	23.51	5.	J
10. - -	UNKNOWN ALKANE	23.65	4 2.	J
11. - -	UNKNOWN	27.05	8.	J
12. - -	UNKNOWN	34.85	11 20.	J
13. - -	UNKNOWN	35.73	6 5.	J
14.			MC 11-15-95	
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
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26.				
27.				
28.				
29.				
30.				

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW2A

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-3

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: K5528

Level: (low/med) LOW

Date Received: 10/19/95

Moisture: _____ decanted: (Y/N) _____

Date Extracted: 10/24/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/27/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

Cleanup: (Y/N) N pH: 5.0

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) UG/L

Q

108-95-2-----	Phenol	10.	U
111-44-4-----	bis(-2-Chloroethyl) Ether	10.	U
95-57-8-----	2-Chlorophenol	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
95-48-7-----	2-Methylphenol	10.	U
108-60-1-----	bis(2-Chloroisopropyl) ether	10.	U
106-44-5-----	4-Methylphenol	10.	U
621-64-7-----	N-Nitroso-Di-n-propylamine	10.	U
67-72-1-----	Hexachloroethane	10.	U
98-95-3-----	Nitrobenzene	10.	U
78-59-1-----	Isophorone	10.	U
88-75-5-----	2-Nitrophenol	10.	U
105-67-9-----	2,4-Dimethylphenol	10.	U
111-91-1-----	bis(-2-Chloroethoxy) Methane	10.	U
120-83-2-----	2,4-Dichlorophenol	10.	U
120-82-1-----	1,2,4-Trichlorobenzene	10.	U
91-20-3-----	Naphthalene	10.	U
106-47-8-----	4-Chloroaniline	10.	U
87-68-3-----	Hexachlorobutadiene	10.	U
59-50-7-----	4-Chloro-3-methylphenol	3.	BJ
91-57-6-----	2-Methylnaphthalene	10.	U
77-47-4-----	Hexachlorocyclopentadiene	10.	U
88-06-2-----	2,4,6-Trichlorophenol	10.	U
95-95-4-----	2,4,5-Trichlorophenol	25.	U
91-58-7-----	2-Chloronaphthalene	10.	U
88-74-4-----	2-Nitroaniline	25.	U
131-11-3-----	Dimethyl Phthalate	10.	U
208-96-8-----	Acenaphthylene	10.	U
606-20-2-----	2,6-Dinitrotoluene	10.	U
99-09-2-----	3-Nitroaniline	25.	U
83-32-9-----	Acenaphthene	10.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW2A

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-3

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: K5528

Level: (low/med) LOW

Date Received: 10/19/95

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

Date Extracted: 10/24/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/27/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

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

51-28-5-----	2,4-Dinitrophenol	25.	U
100-02-7-----	4-Nitrophenol	25.	U
132-64-9-----	Dibenzofuran	10.	U
121-14-2-----	2,4-Dinitrotoluene	10.	U
84-66-2-----	Diethylphthalate	10.	U
7005-72-3-----	4-Chlorophenyl-phenylether	10.	U
86-73-7-----	Fluorene	10.	U
100-01-6-----	4-Nitroaniline	25.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	25.	U
86-30-6-----	N-Nitrosodiphenylamine	10.	U
101-55-3-----	4-Bromophenyl-phenylether	10.	U
118-74-1-----	Hexachlorobenzene	10.	U
87-86-5-----	Pentachlorophenol	25.	U
85-01-8-----	Phenanthrene	10.	U
120-12-7-----	Anthracene	10.	U
86-74-8-----	Carbazole	10.	U
84-74-2-----	Di-n-Butylphthalate	1.0	J
206-44-0-----	Fluoranthene	10.	U
129-00-0-----	Pyrene	10.	U
85-68-7-----	Butylbenzylphthalate	10.	U
91-94-1-----	3,3'-Dichlorobenzidine	10.	U
56-55-3-----	Benzo(a)Anthracene	10.	U
218-01-9-----	Chrysene	10.	U
117-81-7-----	Bis(2-Ethylhexyl)Phthalate	10.	U
117-84-0-----	Di-n-octyl phthalate	10.	U
205-99-2-----	Benzo(b)fluoranthene	10.	U
207-08-9-----	Benzo(k)Fluoranthene	10.	U
50-32-8-----	Benzo(a)Pyrene	10.	U
193-39-5-----	Indeno(1,2,3-cd)Pyrene	10.	U
53-70-3-----	Dibenzo(a,h)Anthracene	10.	U
191-24-2-----	Benzo(g,h,i)Perylene	10.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000 62

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW2A

Lab Name: ESI

Contract:

Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-3

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: K5528

Level: (low/med) LOW

Date Received: 10/19/95

Moisture: _____ decanted: (Y/N) _____

Date Extracted: 10/24/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/27/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

SPC Cleanup: (Y/N) N

pH: 5.0

Number TICs found: 11

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.47	5.	BJ N
2. - -	UNKNOWN ALCOHOL	11.31	8.	J
3. - -	UNKNOWN ALCOHOL	15.26	19 20.	J
4. - -	UNKNOWN	18.69	15 20.	J
5. - -	UNKNOWN CARBOXYLIC ACID	20.46	3.	J
6. - -	UNKNOWN	21.69	9.	J
7. - -	UNKNOWN	27.17	17 20.	J
8. - -	UNKNOWN	27.52	11 20.	J
9. - -	UNKNOWN	34.34	7 5.	J
10. - -	UNKNOWN	36.11	97 100.	J
11. - -	UNKNOWN	36.56	9 20.	J
12.			PCA 11-15-95	
13.				
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW2A RE

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-3

Sample wt/vol: 600.0 (g/mL) ML

Lab File ID: K5609

Level: (low/med) LOW

Date Received: 10/19/95

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

Date Extracted: 11/01/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 11/06/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

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

108-95-2-----	Phenol	17.	U
111-44-4-----	bis(-2-Chloroethyl) Ether	17.	U
95-57-8-----	2-Chlorophenol	17.	U
541-73-1-----	1,3-Dichlorobenzene	17.	U
106-46-7-----	1,4-Dichlorobenzene	17.	U
95-50-1-----	1,2-Dichlorobenzene	17.	U
95-48-7-----	2-Methylphenol	17.	U
108-60-1-----	bis(2-Chloroisopropyl) ether	17.	U
106-44-5-----	4-Methylphenol	17.	U
621-64-7-----	N-Nitroso-Di-n-propylamine	17.	U
67-72-1-----	Hexachloroethane	17.	U
98-95-3-----	Nitrobenzene	17.	U
78-59-1-----	Isophorone	17.	U
88-75-5-----	2-Nitrophenol	17.	U
105-67-9-----	2,4-Dimethylphenol	17.	U
111-91-1-----	bis(-2-Chloroethoxy) Methane	17.	U
120-83-2-----	2,4-Dichlorophenol	17.	U
120-82-1-----	1,2,4-Trichlorobenzene	17.	U
91-20-3-----	Naphthalene	17.	U
106-47-8-----	4-Chloroaniline	17.	U
87-68-3-----	Hexachlorobutadiene	17.	U
59-50-7-----	4-Chloro-3-methylphenol	17.	U
91-57-6-----	2-Methylnaphthalene	17.	U
77-47-4-----	Hexachlorocyclopentadiene	17.	U
88-06-2-----	2,4,6-Trichlorophenol	17.	U
95-95-4-----	2,4,5-Trichlorophenol	42.	U
91-58-7-----	2-Chloronaphthalene	17.	U
88-74-4-----	2-Nitroaniline	42.	U
131-11-3-----	Dimethyl Phthalate	17.	U
208-96-8-----	Acenaphthylene	17.	U
606-20-2-----	2,6-Dinitrotoluene	17.	U
99-09-2-----	3-Nitroaniline	42.	U
83-32-9-----	Acenaphthene	17.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: ENI

Contract:

UPMW2A RE

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 360115-3

Sample wt/vol: 600.0 (g/mL) ML

Lab File ID: K5609

Level: (low/med) LOW

Date Received: 10/19/95

Moisture: _____ decanted: (Y/N) _____

Date Extracted: 11/01/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 11/06/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

SPC Cleanup: (Y/N) N

pH: 5.0

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

51-28-5-----2,4-Dinitrophenol	42.	U
100-02-7-----4-Nitrophenol	42.	U
132-64-9-----Dibenzofuran	17.	U
121-14-2-----2,4-Dinitrotoluene	17.	U
84-66-2-----Diethylphthalate	17.	U
7005-72-3-----4-Chlorophenyl-phenylether	17.	U
86-73-7-----Fluorene	17.	U
100-01-6-----4-Nitroaniline	42.	U
534-52-1-----4,6-Dinitro-2-methylphenol	42.	U
86-30-6-----N-Nitrosodiphenylamine	17.	U
101-55-3-----4-Bromophenyl-phenylether	17.	U
118-74-1-----Hexachlorobenzene	17.	U
87-86-5-----Pentachlorophenol	42.	U
85-01-8-----Phenanthrene	17.	U
120-12-7-----Anthracene	17.	U
86-74-8-----Carbazole	17.	U
84-74-2-----Di-n-Butylphthalate	2.	BJ
206-44-0-----Fluoranthene	17.	U
129-00-0-----Pyrene	17.	U
85-68-7-----Butylbenzylphthalate	17.	U
91-94-1-----3,3'-Dichlorobenzidine	17.	U
56-55-3-----Benzo(a)Anthracene	17.	U
218-01-9-----Chrysene	17.	U
117-81-7-----Bis(2-Ethylhexyl)Phthalate	17.	U
117-84-0-----Di-n-octyl phthalate	17.	U
205-99-2-----Benzo(b)fluoranthene	17.	U
207-08-9-----Benzo(k)Fluoranthene	17.	U
50-32-8-----Benzo(a)Pyrene	17.	U
193-39-5-----Indeno(1,2,3-cd)Pyrene	17.	U
53-70-3-----Dibenzo(a,h)Anthracene	17.	U
191-24-2-----Benzo(g,h,i)Perylene	17.	U

(1) - Cannot be separated from diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPMW2A RE

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-3

Sample wt/vol: 600.0 (g/mL) ML

Lab File ID: K5609

Level: (low/med) LOW

Date Received: 10/19/95

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

Date Extracted: 11/01/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 11/06/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

Number TICs found: 14

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.38	6 10.	BJ N
2. -	UNKNOWN	5.97	25 40.	J
3. -	UNKNOWN	9.66	3 8.	J
4. 321-60-8	1,1'-Biphenyl, 2-fluoro-	12.61	32.50.	BJ N
5. -	UNKNOWN	12.78	4 7.	J
6. -	UNKNOWN	14.35	2 8.	J
7. -	UNKNOWN	14.59	20 30.	J
8. -	UNKNOWN	15.57	5 8.	J
9. -	UNKNOWN	16.90	11 20.	J
10. -	UNKNOWN	26.49	7 10.	J
11. -	UNKNOWN CARBOXYLIC ACID	26.82	5 8.	J
12. -	UNKNOWN HYDROCARBON	32.94	3 10.	J
13. -	UNKNOWN	35.23	45 200.	J
14. -	UNKNOWN	35.62	4 20.	J
15. -			↓ 100 11-15-15	
16. -				
17. -				
18. -				
19. -				
20. -				
21. -				
22. -				
23. -				
24. -				
25. -				
26. -				
27. -				
28. -				
29. -				
30. -				

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EFA SAMPLE NO.

UPMW2B

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-5

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: C4417

Level: (low/med) LOW

Date Received: 10/18/95

Moisture: _____ decanted: (Y/N) _____

Date Extracted: 10/20/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/30/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

Cleanup: (Y/N) N pH: 5.8

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

108-95-2-----Phenol	10.	U
111-44-4-----bis(-2-Chloroethyl) Ether	10.	U
95-57-8-----2-Chlorophenol	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
95-48-7-----2-Methylphenol	10.	U
108-60-1-----bis(2-Chloroisopropyl) ether	10.	U
106-44-5-----4-Methylphenol	10.	U
621-64-7-----N-Nitroso-Di-n-propylamine	10.	U
67-72-1-----Hexachloroethane	10.	U
98-95-3-----Nitrobenzene	10.	U
78-59-1-----Isophorone	10.	U
88-75-5-----2-Nitrophenol	10.	U
105-67-9-----2,4-Dimethylphenol	10.	U
111-91-1-----bis(-2-Chloroethoxy) Methane	10.	U
120-83-2-----2,4-Dichlorophenol	10.	U
120-82-1-----1,2,4-Trichlorobenzene	10.	U
91-20-3-----Naphthalene	10.	U
106-47-8-----4-Chloroaniline	10.	U
87-68-3-----Hexachlorobutadiene	10.	U
59-50-7-----4-Chloro-3-methylphenol	10.	U
91-57-6-----2-Methylnaphthalene	10.	U
77-47-4-----Hexachlorocyclopentadiene	10.	U
88-06-2-----2,4,6-Trichlorophenol	10.	U
95-95-4-----2,4,5-Trichlorophenol	25.	U
91-58-7-----2-Chloronaphthalene	10.	U
88-74-4-----2-Nitroaniline	25.	U
131-11-3-----Dimethyl Phthalate	10.	U
208-96-8-----Acenaphthylene	10.	U
606-20-2-----2,6-Dinitrotoluene	10.	U
99-09-2-----3-Nitroaniline	25.	U
83-32-9-----Acenaphthene	10.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW2B

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-5

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: C4417

Level: (low/med) LOW

Date Received: 10/18/95

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

Date Extracted: 10/20/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/30/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.8

CAS NO.

COMPOUND

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

Q

51-28-5-----	2,4-Dinitrophenol	25.	U
100-02-7-----	4-Nitrophenol	25.	U
132-64-9-----	Dibenzofuran	10.	U
121-14-2-----	2,4-Dinitrotoluene	10.	U
84-66-2-----	Diethylphthalate	10.	U
7005-72-3-----	4-Chlorophenyl-phenylether	10.	U
86-73-7-----	Fluorene	10.	U
100-01-6-----	4-Nitroaniline	25.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	25.	U
86-30-6-----	N-Nitrosodiphenylamine	10.	U
101-55-3-----	4-Bromophenyl-phenylether	10.	U
118-74-1-----	Hexachlorobenzene	10.	U
87-86-5-----	Pentachlorophenol	25.	U
85-01-8-----	Phenanthrene	10.	U
120-12-7-----	Anthracene	10.	U
86-74-8-----	Carbazole	10.	U
84-74-2-----	Di-n-Butylphthalate	61.	B
206-44-0-----	Fluoranthene	10.	U
129-00-0-----	Pyrene	10.	U
85-68-7-----	Butylbenzylphthalate	10.	
91-94-1-----	3,3'-Dichlorobenzidine	10.	U
56-55-3-----	Benzo(a)Anthracene	10.	U
218-01-9-----	Chrysene	10.	U
117-81-7-----	Bis(2-Ethylhexyl)Phthalate	13.	
117-84-0-----	Di-n-octyl phthalate	10.	U
205-99-2-----	Benzo(b)fluoranthene	10.	U
207-08-9-----	Benzo(k)Fluoranthene	10.	U
50-32-8-----	Benzo(a)Pyrene	10.	U
193-39-5-----	Indeno(1,2,3-cd)Pyrene	10.	U
53-70-3-----	Dibenzo(a,h)Anthracene	10.	U
191-24-2-----	Benzo(g,h,i)Perylene	10.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000 68

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW2B

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-5

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: C4417

Level: (low/med) LOW

Date Received: 10/18/95

Moisture: _____ decanted: (Y/N) _____

Date Extracted: 10/20/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/30/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.8

Number TICs found: 18

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.20	86 80.	BJ N
2. 544-76-3	Hexadecane	15.72	4.	J N
3. - -	UNKNOWN ALKANE	16.31	3.	J
4. - -	UNKNOWN ALKANE	18.05	3.	J
5. 629-78-7	Heptadecane	19.15	6.	J N
6. - -	UNKNOWN ALKANE	20.18	5.	J
7. - -	UNKNOWN HYDROCARBON	20.59	3.	J
8. - -	UNKNOWN *	21.04	2.	J
9. 36653-82-4	1-Hexadecanol	21.08	3.	J N
10. - -	UNKNOWN ALKANE	21.16	3.	J
11. - -	UNKNOWN ALKANE	22.10	2.	J
12. - -	UNKNOWN	23.39	3.	J
13. - -	UNKNOWN PHOSPHORIC ACID	24.36	3.	J
14. - -	UNKNOWN ALKANE	24.71	3.	J
15. - -	UNKNOWN *	26.49	7.	J
16. - -	UNKNOWN ALKANE	28.01	3 10.	J
17. - -	UNKNOWN *	28.29	4 20.	J
18. - -	UNKNOWN	34.29	4 20.	J
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I	Contract:	UPMW2C
Lab Code: E3I	Case No.: UP	SAS No.: SDG No.: UPMW2B
Matrix: (soil/water) WATER		Lab Sample ID: 960093-6
Sample wt/vol: 1000.0 (g/mL) ML		Lab File ID: C4418
Level: (low/med) LOW		Date Received: 10/18/95
% Moisture: _____ decanted: (Y/N) _____		Date Extracted: 10/20/95
Concentrated Extract Volume: 1000.0 (uL)		Date Analyzed: 10/30/95
Injection Volume: 2.0 (uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N	pH: 5.8	

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

108-95-2-----Phenol	10.	U
111-44-4-----bis(-2-Chloroethyl) Ether	10.	U
95-57-8-----2-Chlorophenol	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
95-48-7-----2-Methylphenol	10.	U
108-60-1-----bis(2-Chloroisopropyl) ether	10.	U
106-44-5-----4-Methylphenol	10.	U
621-64-7-----N-Nitroso-Di-n-propylamine	10.	U
67-72-1-----Hexachloroethane	10.	U
98-95-3-----Nitrobenzene	10.	U
78-59-1-----Isophorone	10.	U
88-75-5-----2-Nitrophenol	10.	U
105-67-9-----2,4-Dimethylphenol	10.	U
111-91-1-----bis(-2-Chloroethoxy) Methane	10.	U
120-83-2-----2,4-Dichlorophenol	10.	U
120-82-1-----1,2,4-Trichlorobenzene	10.	U
91-20-3-----Naphthalene	10.	U
106-47-8-----4-Chloroaniline	10.	U
87-68-3-----Hexachlorobutadiene	10.	U
59-50-7-----4-Chloro-3-methylphenol	10.	U
91-57-6-----2-Methylnaphthalene	10.	U
77-47-4-----Hexachlorocyclopentadiene	10.	U
88-06-2-----2,4,6-Trichlorophenol	10.	U
95-95-4-----2,4,5-Trichlorophenol	25.	U
91-58-7-----2-Chloronaphthalene	10.	U
88-74-4-----2-Nitroaniline	25.	U
131-11-3-----Dimethyl Phthalate	10.	U
208-96-8-----Acenaphthylene	10.	U
606-20-2-----2,6-Dinitrotoluene	10.	U
99-09-2-----3-Nitroaniline	25.	U
83-32-9-----Acenaphthene	10.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW2C

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-6

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: C4418

Level: (low/med) LOW

Date Received: 10/18/95

Moisture: _____ decanted: (Y/N) _____

Date Extracted: 10/20/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/30/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.8

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

51-28-5-----	2,4-Dinitrophenol	25.	U
100-02-7-----	4-Nitrophenol	25.	U
132-64-9-----	Dibenzofuran	10.	U
121-14-2-----	2,4-Dinitrotoluene	10.	U
84-66-2-----	Diethylphthalate	10.	U
7005-72-3-----	4-Chlorophenyl-phenylether	10.	U
86-73-7-----	Fluorene	10.	U
100-01-6-----	4-Nitroaniline	25.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	25.	U
86-30-6-----	N-Nitrosodiphenylamine	10.	U
101-55-3-----	4-Bromophenyl-phenylether	10.	U
118-74-1-----	Hexachlorobenzene	10.	U
87-86-5-----	Pentachlorophenol	25.	U
85-01-8-----	Phenanthrene	10.	U
120-12-7-----	Anthracene	10.	U
86-74-8-----	Carbazole	10.	U
84-74-2-----	Di-n-Butylphthalate	67.	B
206-44-0-----	Fluoranthene	10.	U
129-00-0-----	Pyrene	10.	U
85-68-7-----	Butylbenzylphthalate	2.	J
91-94-1-----	3,3'-Dichlorobenzidine	10.	U
56-55-3-----	Benzo(a)Anthracene	10.	U
218-01-9-----	Chrysene	10.	U
117-81-7-----	Bis(2-Ethylhexyl)Phthalate	4.	J
117-84-0-----	Di-n-octyl phthalate	10.	U
205-99-2-----	Benzo(b)fluoranthene	10.	U
207-08-9-----	Benzo(k)Fluoranthene	10.	U
50-32-8-----	Benzo(a)Pyrene	10.	U
193-39-5-----	Indeno(1,2,3-cd)Pyrene	10.	U
53-70-3-----	Dibenzo(a,h)Anthracene	10.	U
191-24-2-----	Benzo(g,h,i)Perylene	10.	U

(1) - Cannot be separated from diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPMW2C

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-6

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: C4418

Level: (low/med) LOW

Date Received: 10/18/95

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

Date Extracted: 10/20/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/30/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.8

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

Number TICs found: 20

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.17	47 50.	BJ N
2. 544-76-3	Hexadecane	15.74	6.	J N
3. - -	UNKNOWN ALKANE	16.31	5.	J
4. - -	UNKNOWN ALKANE	19.15	10.	J
5. - -	UNKNOWN ALKANE	20.18	6.	J
6. - -	UNKNOWN HYDROCARBON	20.59	4.	J
7. - -	UNKNOWN HYDROCARBON	21.04	10.	J
8. - -	UNKNOWN ALKANE	21.16	4.	J
9. - -	UNKNOWN HYDROCARBON	21.65	6.	J
10. - -	UNKNOWN	23.07	10.	J
11. - -	UNKNOWN	23.17	5.	J
12. - -	UNKNOWN ALKANE	23.34	3.	J
13. - -	UNKNOWN	23.40	6.	J
14. - -	UNKNOWN	23.97	6.	J
15. - -	UNKNOWN ALKANE	24.71	4.	J
16. - -	UNKNOWN	25.95	26.52 16 2.	J
17. 613-33-2	1,1'-Biphenyl, 4,4'-dimethyl	29.89	2-8.	J N
18. - -	UNKNOWN	32.10	60 200.	J
19. - -	UNKNOWN	32.45	7 20.	J
20. - -	UNKNOWN	34.31	7 20.	J
21. - -			11-15.45	
22. - -				
23. - -				
24. - -				
25. - -				
26. - -				
27. - -				
28. - -				
29. - -				
30. - -				

FORM I SV-TIC

3/90

000 7

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW2D

Lab Name: E3I Contract: _____

Code: E3I Case No.: UP SAS No.: _____ SDG No.: UPMW2B

Matrix: (soil/water) WATER Lab Sample ID: 960093-7

Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: C4421

Level: (low/med) LOW Date Received: 10/18/95

Moisture: _____ decanted: (Y/N) _____ Date Extracted: 10/20/95

Concentrated Extract Volume: 1000.0 (uL) Date Analyzed: 10/31/95

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

PC Cleanup: (Y/N) N pH: 5.8

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

CAS NO. COMPOUND Q

108-95-2-----	Phenol	10.	U
111-44-4-----	bis(-2-Chloroethyl) Ether	10.	U
95-57-8-----	2-Chlorophenol	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
95-48-7-----	2-Methylphenol	10.	U
108-60-1-----	bis(2-Chloroisopropyl) ether	10.	U
106-44-5-----	4-Methylphenol	10.	U
621-64-7-----	N-Nitroso-Di-n-propylamine	10.	U
67-72-1-----	Hexachloroethane	10.	U
98-95-3-----	Nitrobenzene	10.	U
78-59-1-----	Isophorone	10.	U
88-75-5-----	2-Nitrophenol	10.	U
105-67-9-----	2,4-Dimethylphenol	10.	U
111-91-1-----	bis(-2-Chloroethoxy)Methane	10.	U
120-83-2-----	2,4-Dichlorophenol	10.	U
120-82-1-----	1,2,4-Trichlorobenzene	10.	U
91-20-3-----	Naphthalene	10.	U
106-47-8-----	4-Chloroaniline	10.	U
87-68-3-----	Hexachlorobutadiene	10.	U
59-50-7-----	4-Chloro-3-methylphenol	10.	U
91-57-6-----	2-Methylnaphthalene	10.	U
77-47-4-----	Hexachlorocyclopentadiene	10.	U
88-06-2-----	2,4,6-Trichlorophenol	10.	U
95-95-4-----	2,4,5-Trichlorophenol	25.	U
91-58-7-----	2-Chloronaphthalene	10.	U
88-74-4-----	2-Nitroaniline	25.	U
131-11-3-----	Dimethyl Phthalate	10.	U
208-96-8-----	Acenaphthylene	10.	U
606-20-2-----	2,6-Dinitrotoluene	10.	U
99-09-2-----	3-Nitroaniline	25.	U
83-32-9-----	Acenaphthene	10.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW2D

Lab Name: E3I Contract: _____

Lab Code: E3I Case No.: UP SAS No.: _____ SDG No.: UPMW2B

Matrix: (soil/water) WATER Lab Sample ID: 960093-7

Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: C4421

Level: (low/med) LOW Date Received: 10/18/95

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 10/20/95

Concentrated Extract Volume: 1000.0 (uL) Date Analyzed: 10/31/95

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.8

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

51-28-5-----	2,4-Dinitrophenol	25.	U
100-02-7-----	4-Nitrophenol	25.	U
132-64-9-----	Dibenzofuran	10.	U
121-14-2-----	2,4-Dinitrotoluene	10.	U
84-66-2-----	Diethylphthalate	10.	U
7005-72-3-----	4-Chlorophenyl-phenylether	10.	U
86-73-7-----	Fluorene	10.	U
100-01-6-----	4-Nitroaniline	25.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	25.	U
86-30-6-----	N-Nitrosodiphenylamine	10.	U
101-55-3-----	4-Bromophenyl-phenylether	10.	U
118-74-1-----	Hexachlorobenzene	10.	U
87-86-5-----	Pentachlorophenol	25.	U
85-01-8-----	Phenanthrene	10.	U
120-12-7-----	Anthracene	10.	U
86-74-8-----	Carbazole	10.	U
84-74-2-----	Di-n-Butylphthalate	69.	B
206-44-0-----	Fluoranthene	10.	U
129-00-0-----	Pyrene	10.	U
85-68-7-----	Butylbenzylphthalate	10.	U
91-94-1-----	3,3'-Dichlorobenzidine	10.	U
56-55-3-----	Benzo(a)Anthracene	10.	U
218-01-9-----	Chrysene	10.	U
117-81-7-----	Bis(2-Ethylhexyl)Phthalate	10.	U
117-84-0-----	Di-n-octyl phthalate	10.	U
205-99-2-----	Benzo(b)fluoranthene	10.	U
207-08-9-----	Benzo(k)Fluoranthene	10.	U
50-32-8-----	Benzo(a)Pyrene	10.	U
193-39-5-----	Indeno(1,2,3-cd)Pyrene	10.	U
53-70-3-----	Dibenzo(a,h)Anthracene	10.	U
191-24-2-----	Benzo(g,h,i)Perylene	10.	U

(1) - Cannot be separated from diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW2D

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-7

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: C4421

Level: (low/med) LOW

Date Received: 10/18/95

Moisture: _____ decanted: (Y/N) _____

Date Extracted: 10/20/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/31/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

SPC Cleanup: (Y/N) N pH: 5.8

Number TICs found: 18

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.16	36 40.	BJ N
2. 544-76-3	Hexadecane	15.72	4.	J N
3. -	UNKNOWN ALKANE	16.31	3.	J
4. -	UNKNOWN ALKANE	16.99	7.	J
5. -	UNKNOWN ALKANE	20.17	5.	J
6. -	UNKNOWN HYDROCARBON	20.58	2.	J
7. -	UNKNOWN	21.03	2.	J
8. -	UNKNOWN ALKANE	21.16	3.	J
9. -	UNKNOWN	23.16	4.	J
10. -	UNKNOWN HYDROCARBON	23.33	4.	J
11. -	UNKNOWN PAH	23.39	8.	J
12. -	UNKNOWN	23.66	20.	J
13. -	UNKNOWN HYDROCARBON	24.17	3.	J
14. -	UNKNOWN	26.51	11 20.	J
15. -	UNKNOWN	28.32	7 30.	J
16. -	UNKNOWN	32.41	160 600.	J
17. -	UNKNOWN	32.72	22 90.	J
18. -	UNKNOWN	34.31	5 20.	J
19. -			✓ PPA 11-15-95	
20. -				
21. -				
22. -				
23. -				
24. -				
25. -				
26. -				
27. -				
28. -				
29. -				
30. -				

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name:

Contract:

UPMW3A

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-6

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: K5531

Level: (low/med) LOW

Date Received: 10/19/95

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

Date Extracted: 10/24/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/27/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

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

108-95-2-----	Phenol	10.	U
111-44-4-----	bis(-2-Chloroethyl) Ether	10.	UU
95-57-8-----	2-Chlorophenol	10.	UU
541-73-1-----	1,3-Dichlorobenzene	10.	UU
106-46-7-----	1,4-Dichlorobenzene	10.	UU
95-50-1-----	1,2-Dichlorobenzene	10.	UU
95-48-7-----	2-Methylphenol	10.	UU
108-60-1-----	bis(2-Chloroisopropyl) ether	10.	UU
106-44-5-----	4-Methylphenol	10.	UU
621-64-7-----	N-Nitroso-Di-n-propylamine	10.	UU
67-72-1-----	Hexachloroethane	10.	UU
98-95-3-----	Nitrobenzene	10.	UU
78-59-1-----	Isophorone	10.	UU
88-75-5-----	2-Nitrophenol	10.	UU
105-67-9-----	2,4-Dimethylphenol	10.	UU
111-91-1-----	bis(-2-Chloroethoxy) Methane	10.	UU
120-83-2-----	2,4-Dichlorophenol	10.	UU
120-82-1-----	1,2,4-Trichlorobenzene	10.	UU
91-20-3-----	Naphthalene	10.	UU
106-47-8-----	4-Chloroaniline	10.	UU
87-68-3-----	Hexachlorobutadiene	10.	UU
59-50-7-----	4-Chloro-3-methylphenol	3.	BJ
91-57-6-----	2-Methylnaphthalene	10.	UU
77-47-4-----	Hexachlorocyclopentadiene	10.	UU
88-06-2-----	2,4,6-Trichlorophenol	10.	UU
95-95-4-----	2,4,5-Trichlorophenol	25.	UU
91-58-7-----	2-Chloronaphthalene	10.	UU
88-74-4-----	2-Nitroaniline	25.	UU
131-11-3-----	Dimethyl Phthalate	10.	UU
208-96-8-----	Acenaphthylene	10.	UU
606-20-2-----	2,6-Dinitrotoluene	10.	UU
99-09-2-----	3-Nitroaniline	25.	UU
83-32-9-----	Acenaphthene	10.	U

FORM I SV-1

3/90

000 76

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW3A

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-6

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: K5531

Level: (low/med) LOW

Date Received: 10/19/95

Moisture: _____ decanted: (Y/N) _____

Date Extracted: 10/24/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/27/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

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

51-28-5-----	2,4-Dinitrophenol	25.	U
100-02-7-----	4-Nitrophenol	25.	U
132-64-9-----	Dibenzofuran	10.	U
121-14-2-----	2,4-Dinitrotoluene	10.	U
84-66-2-----	Diethylphthalate	10.	U
7005-72-3-----	4-Chlorophenyl-phenylether	10.	U
86-73-7-----	Fluorene	10.	U
100-01-6-----	4-Nitroaniline	25.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	25.	U
86-30-6-----	N-Nitrosodiphenylamine	10.	U
101-55-3-----	4-Bromophenyl-phenylether	10.	U
118-74-1-----	Hexachlorobenzene	10.	U
87-86-5-----	Pentachlorophenol	25.	U
85-01-8-----	Phenanthrene	10.	U
120-12-7-----	Anthracene	10.	U
86-74-8-----	Carbazole	10.	U
84-74-2-----	Di-n-Butylphthalate	1.	J
206-44-0-----	Fluoranthene	10.	U
129-00-0-----	Pyrene	10.	U
85-68-7-----	Butylbenzylphthalate	10.	U
91-94-1-----	3,3'-Dichlorobenzidine	10.	U
56-55-3-----	Benzo(a)Anthracene	10.	U
218-01-9-----	Chrysene	10.	U
117-81-7-----	Bis(2-Ethylhexyl)Phthalate	1.	J
117-84-0-----	Di-n-octyl phthalate	10.	U
205-99-2-----	Benzo(b)fluoranthene	10.	U
207-08-9-----	Benzo(k)Fluoranthene	10.	U
50-32-8-----	Benzo(a)Pyrene	10.	U
193-39-5-----	Indeno(1,2,3-cd)Pyrene	10.	U
53-70-3-----	Dibenzo(a,h)Anthracene	10.	U
191-24-2-----	Benzo(g,h,i)Perylene	10.	U

(1) - Cannot be separated from diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW3A

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-6

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: K5531

Level: (low/med) LOW

Date Received: 10/19/95

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

Date Extracted: 10/24/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/27/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

Number TICs found: 7

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.50	10.	BJ N
2. - -	UNKNOWN ALCOHOL	11.27	8 7.	J
3. - -	UNKNOWN ALCOHOL	15.22	17 20.	J
4. - -	UNKNOWN ALCOHOL	18.65	15 20.	J
5. 57-10-3	Hexadecanoic acid	20.42	6.	J N
6. - -	UNKNOWN ALCOHOL	21.65	7.	J
7. - -	UNKNOWN HYDROCARBON	25.34	3.	J
8.			↓ PSC 11-5-95	
9.				
10.				
11.				
12.				
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30.				

FORM I SV-TIC

3/90

0.0 78

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW3A RE

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-6

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: K5612

Level: (low/med) LOW

Date Received: 10/19/95

Moisture: _____ decanted: (Y/N) _____

Date Extracted: 11/01/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 11/06/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

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

108-95-2-----	Phenol	10.	U
111-44-4-----	bis(-2-Chloroethyl) Ether	10.	U
95-57-8-----	2-Chlorophenol	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
95-48-7-----	2-Methylphenol	10.	U
108-60-1-----	bis(2-Chloroisopropyl) ether	10.	U
106-44-5-----	4-Methylphenol	10.	U
621-64-7-----	N-Nitroso-Di-n-propylamine	10.	U
67-72-1-----	Hexachloroethane	10.	U
98-95-3-----	Nitrobenzene	10.	U
78-59-1-----	Isophorone	10.	U
88-75-5-----	2-Nitrophenol	10.	U
105-67-9-----	2,4-Dimethylphenol	10.	U
111-91-1-----	bis(-2-Chloroethoxy) Methane	10.	U
120-83-2-----	2,4-Dichlorophenol	10.	U
120-82-1-----	1,2,4-Trichlorobenzene	10.	U
91-20-3-----	Naphthalene	10.	U
106-47-8-----	4-Chloroaniline	10.	U
87-68-3-----	Hexachlorobutadiene	10.	U
59-50-7-----	4-Chloro-3-methylphenol	10.	U
91-57-6-----	2-Methylnaphthalene	10.	U
77-47-4-----	Hexachlorocyclopentadiene	10.	U
88-06-2-----	2,4,6-Trichlorophenol	10.	U
95-95-4-----	2,4,5-Trichlorophenol	25.	U
91-58-7-----	2-Chloronaphthalene	10.	U
88-74-4-----	2-Nitroaniline	25.	U
131-11-3-----	Dimethyl Phthalate	10.	U
208-96-8-----	Acenaphthylene	10.	U
606-20-2-----	2,6-Dinitrotoluene	10.	U
99-09-2-----	3-Nitroaniline	25.	U
83-32-9-----	Acenaphthene	10.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW3A RE

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-6

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: K5612

Level: (low/med) LOW

Date Received: 10/19/95

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

Date Extracted: 11/01/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 11/06/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

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

51-28-5-----	2,4-Dinitrophenol	25.	U
100-02-7-----	4-Nitrophenol	25.	U
132-64-9-----	Dibenzofuran	10.	U
121-14-2-----	2,4-Dinitrotoluene	10.	U
84-66-2-----	Diethylphthalate	10.	U
7005-72-3-----	4-Chlorophenyl-phenylether	10.	U
86-73-7-----	Fluorene	10.	U
100-01-6-----	4-Nitroaniline	25.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	25.	U
86-30-6-----	N-Nitrosodiphenylamine	10.	U
101-55-3-----	4-Bromophenyl-phenylether	10.	U
118-74-1-----	Hexachlorobenzene	10.	U
87-86-5-----	Pentachlorophenol	25.	U
85-01-8-----	Phenanthrene	10.	U
120-12-7-----	Anthracene	10.	U
86-74-8-----	Carbazole	10.	U
84-74-2-----	Di-n-Butylphthalate	2.	BJ
206-44-0-----	Fluoranthene	10.	U
129-00-0-----	Pyrene	10.	U
85-68-7-----	Butylbenzylphthalate	10.	U
91-94-1-----	3,3'-Dichlorobenzidine	10.	U
56-55-3-----	Benzo(a)Anthracene	10.	U
218-01-9-----	Chrysene	10.	U
117-81-7-----	Bis(2-Ethylhexyl)Phthalate	10.	U
117-84-0-----	Di-n-octyl phthalate	10.	U
205-99-2-----	Benzo(b)fluoranthene	10.	U
207-08-9-----	Benzo(k)Fluoranthene	10.	U
50-32-8-----	Benzo(a)Pyrene	10.	U
193-39-5-----	Indeno(1,2,3-cd)Pyrene	10.	U
53-70-3-----	Dibenzo(a,h)Anthracene	10.	U
191-24-2-----	Benzo(g,h,i)Perylene	10.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

0.0 80

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW3A RE

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-6

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: K5612

Level: (low/med) LOW

Date Received: 10/19/95

Moisture: _____ decanted: (Y/N) _____

Date Extracted: 11/01/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 11/06/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

SPC Cleanup: (Y/N) N pH: 5.0

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.39	8.	BJ N
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
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12.				
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14.				
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27.				
28.				
29.				
30.				

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW3B

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-1

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: C4414

Level: (low/med) LOW

Date Received: 10/18/95

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

Date Extracted: 10/20/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/30/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.8

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

108-95-2-----	Phenol	10.	U
111-44-4-----	bis(-2-Chloroethyl) Ether	10.	U
95-57-8-----	2-Chlorophenol	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
95-48-7-----	2-Methylphenol	10.	U
108-60-1-----	bis(2-Chloroisopropyl) ether	10.	U
106-44-5-----	4-Methylphenol	10.	U
621-64-7-----	N-Nitroso-Di-n-propylamine	10.	U
67-72-1-----	Hexachloroethane	10.	U
98-95-3-----	Nitrobenzene	10.	U
78-59-1-----	Isophorone	10.	U
88-75-5-----	2-Nitrophenol	10.	U
105-67-9-----	2,4-Dimethylphenol	10.	U
111-91-1-----	bis(-2-Chloroethoxy) Methane	10.	U
120-83-2-----	2,4-Dichlorophenol	10.	U
120-82-1-----	1,2,4-Trichlorobenzene	10.	U
91-20-3-----	Naphthalene	10.	U
106-47-8-----	4-Chloroaniline	10.	U
87-68-3-----	Hexachlorobutadiene	10.	U
59-50-7-----	4-Chloro-3-methylphenol	10.	U
91-57-6-----	2-Methylnaphthalene	10.	U
77-47-4-----	Hexachlorocyclopentadiene	10.	U
88-06-2-----	2,4,6-Trichlorophenol	10.	U
95-95-4-----	2,4,5-Trichlorophenol	25.	U
91-58-7-----	2-Chloronaphthalene	10.	U
88-74-4-----	2-Nitroaniline	25.	U
131-11-3-----	Dimethyl Phthalate	10.	U
208-96-8-----	Acenaphthylene	10.	U
606-20-2-----	2,6-Dinitrotoluene	10.	U
99-09-2-----	3-Nitroaniline	25.	U
83-32-9-----	Acenaphthene	10.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW3B

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-1

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: C4414

Level: (low/med) LOW

Date Received: 10/18/95

Moisture: _____ decanted: (Y/N) _____

Date Extracted: 10/20/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/30/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

SPC Cleanup: (Y/N) N pH: 5.8

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

51-28-5-----	2,4-Dinitrophenol	25.	U
100-02-7-----	4-Nitrophenol	25.	U
132-64-9-----	Dibenzofuran	10.	U
121-14-2-----	2,4-Dinitrotoluene	10.	U
84-66-2-----	Diethylphthalate	10.	U
7005-72-3-----	4-Chlorophenyl-phenylether	10.	U
86-73-7-----	Fluorene	10.	U
100-01-6-----	4-Nitroaniline	25.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	25.	U
86-30-6-----	N-Nitrosodiphenylamine	10.	U
101-55-3-----	4-Bromophenyl-phenylether	10.	U
118-74-1-----	Hexachlorobenzene	10.	U
87-86-5-----	Pentachlorophenol	25.	U
85-01-8-----	Phenanthrene	10.	U
120-12-7-----	Anthracene	10.	U
86-74-8-----	Carbazole	10.	U
84-74-2-----	Di-n-Butylphthalate	63.	B
206-44-0-----	Fluoranthene	10.	U
129-00-0-----	Pyrene	10.	U
85-68-7-----	Butylbenzylphthalate	10.	U
91-94-1-----	3,3'-Dichlorobenzidine	10.	U
56-55-3-----	Benzo(a)Anthracene	10.	U
218-01-9-----	Chrysene	10.	U
117-81-7-----	Bis(2-Ethylhexyl)Phthalate	10.	U
117-84-0-----	Di-n-octyl phthalate	10.	U
205-99-2-----	Benzo(b)fluoranthene	10.	U
207-08-9-----	Benzo(k)Fluoranthene	10.	U
50-32-8-----	Benzo(a)Pyrene	10.	U
193-39-5-----	Indeno(1,2,3-cd)Pyrene	10.	U
53-70-3-----	Dibenzo(a,h)Anthracene	10.	U
191-24-2-----	Benzo(g,h,i)Perylene	10.	U

(1) - Cannot be separated from diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPMW3B

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-1

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: C4414

Level: (low/med) LOW

Date Received: 10/18/95

Moisture: _____ decanted: (Y/N) _____

Date Extracted: 10/20/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/30/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

SPC Cleanup: (Y/N) N pH: 5.8

Number TICs found: 16

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.21	58 60.	BJ N
2. 544-76-3	Hexadecane	15.73	5.	J N
3. - -	UNKNOWN ALKANE	16.32	4.	J
4. - -	UNKNOWN HYDROCARBON	18.86	2.	J
5. - -	UNKNOWN ALKANE	19.14	9.	J
6. - -	UNKNOWN ALKANE	19.57	2.	J
7. - -	UNKNOWN ALKANE	20.19	6.	J
8. - -	UNKNOWN ALKANE	20.58	3.	J
9. - -	UNKNOWN ALKANE	21.17	2.	J
10. - -	UNKNOWN	23.22	3.	J
11. - -	UNKNOWN ALKANE	23.32	2.	J
12. - -	UNKNOWN	23.38	4.	J
13. - -	UNKNOWN	26.50	13 10.	J
14. - -	UNKNOWN AMIDE	27.12	3 9.	J
15. - -	UNKNOWN	31.43	3 8.	J
16. - -	UNKNOWN	34.31	7 20.	J
17. - -			PSA 11-1545	
18. - -				
19. - -				
20. - -				
21. - -				
22. - -				
23. - -				
24. - -				
25. - -				
26. - -				
27. - -				
28. - -				
29. - -				
30. - -				

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPMW3C

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-2

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: C4415

Level: (low/med) LOW

Date Received: 10/18/95

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

Date Extracted: 10/20/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/30/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

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

108-95-2-----	Phenol	10.	U
111-44-4-----	bis(-2-Chloroethyl) Ether	10.	U
95-57-8-----	2-Chlorophenol	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
95-48-7-----	2-Methylphenol	10.	U
108-60-1-----	bis(2-Chloroisopropyl) ether	10.	U
106-44-5-----	4-Methylphenol	10.	U
621-64-7-----	N-Nitroso-Di-n-propylamine	10.	U
67-72-1-----	Hexachloroethane	10.	U
98-95-3-----	Nitrobenzene	10.	U
78-59-1-----	Isophorone	10.	U
88-75-5-----	2-Nitrophenol	10.	U
105-67-9-----	2,4-Dimethylphenol	10.	U
111-91-1-----	bis(-2-Chloroethoxy) Methane	10.	U
120-83-2-----	2,4-Dichlorophenol	10.	U
120-82-1-----	1,2,4-Trichlorobenzene	10.	U
91-20-3-----	Naphthalene	10.	U
106-47-8-----	4-Chloroaniline	10.	U
87-68-3-----	Hexachlorobutadiene	10.	U
59-50-7-----	4-Chloro-3-methylphenol	10.	U
91-57-6-----	2-Methylnaphthalene	10.	U
77-47-4-----	Hexachlorocyclopentadiene	10.	U
88-06-2-----	2,4,6-Trichlorophenol	10.	U
95-95-4-----	2,4,5-Trichlorophenol	25.	U
91-58-7-----	2-Chloronaphthalene	10.	U
88-74-4-----	2-Nitroaniline	25.	U
131-11-3-----	Dimethyl Phthalate	10.	U
208-96-8-----	Acenaphthylene	10.	U
606-20-2-----	2,6-Dinitrotoluene	10.	U
99-09-2-----	3-Nitroaniline	25.	U
83-32-9-----	Acenaphthene	10.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPMW3C

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-2

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: C4415

Level: (low/med) LOW

Date Received: 10/18/95

Moisture: _____ decanted: (Y/N) _____

Date Extracted: 10/20/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/30/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

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

51-28-5-----	2,4-Dinitrophenol	25.	U
100-02-7-----	4-Nitrophenol	25.	U
132-64-9-----	Dibenzofuran	10.	U
121-14-2-----	2,4-Dinitrotoluene	10.	U
84-66-2-----	Diethylphthalate	10.	U
7005-72-3-----	4-Chlorophenyl-phenylether	10.	U
86-73-7-----	Fluorene	10.	U
100-01-6-----	4-Nitroaniline	25.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	25.	U
86-30-6-----	N-Nitrosodiphenylamine	10.	U
101-55-3-----	4-Bromophenyl-phenylether	10.	U
118-74-1-----	Hexachlorobenzene	10.	U
87-86-5-----	Pentachlorophenol	25.	U
85-01-8-----	Phenanthrene	10.	U
120-12-7-----	Anthracene	10.	U
86-74-8-----	Carbazole	10.	U
84-74-2-----	Di-n-Butylphthalate	45.	B
206-44-0-----	Fluoranthene	10.	U
129-00-0-----	Pyrene	10.	U
85-68-7-----	Butylbenzylphthalate	10.	U
91-94-1-----	3,3'-Dichlorobenzidine	10.	U
56-55-3-----	Benzo(a)Anthracene	10.	U
218-01-9-----	Chrysene	10.	U
117-81-7-----	Bis(2-Ethylhexyl)Phthalate	3.	J
117-84-0-----	Di-n-octyl phthalate	10.	U
205-99-2-----	Benzo(b)fluoranthene	10.	U
207-08-9-----	Benzo(k)Fluoranthene	10.	U
50-32-8-----	Benzo(a)Pyrene	10.	U
193-39-5-----	Indeno(1,2,3-cd)Pyrene	10.	U
53-70-3-----	Dibenzo(a,h)Anthracene	10.	U
191-24-2-----	Benzo(g,h,i)Perylene	10.	U

(1) - Cannot be separated from diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW3C

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-2

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: C4415

Level: (low/med) LOW

Date Received: 10/18/95

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

Date Extracted: 10/20/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/30/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

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

Number TICs found: 19

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.25	63 5.	BJ N
2. 544-76-3	Hexadecane	15.73	6.	J N
3. - -	UNKNOWN ALKANE	15.81	2.	J
4. - -	UNKNOWN ALKANE	16.32	5.	J
5. - -	UNKNOWN ALKANE	17.45	3.	J
6. 629-78-7	Heptadecane	19.16	10.	J N
7. - -	UNKNOWN ALKANE	19.57	2.	J
8. - -	UNKNOWN ALKANE	20.19	7.	J
9. - -	UNKNOWN ALKANE	20.58	3.	J
10. - -	UNKNOWN ALKANE	20.93	2.	J
11. - -	UNKNOWN ALKANE	21.17	3.	J
12. - -	UNKNOWN	23.16	4.	J
13. - -	UNKNOWN ALKANE	23.33	2.	J
14. - -	UNKNOWN	23.39	4.	J
15. - -	UNKNOWN ALKANE	24.17	3.	J
16. - -	UNKNOWN	26.51	9.	J
17. - -	UNKNOWN	32.20	75 300.	J
18. - -	UNKNOWN	32.55	11 40.	J
19. - -	UNKNOWN	34.33	6 20.	J
20.			PSA 11-15-95	
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

FORM I SV-TIC

3/90

000 87

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW5

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-4

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: K5529

Level: (low/med) LOW

Date Received: 10/19/95

Moisture: _____ decanted: (Y/N) _____

Date Extracted: 10/24/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/27/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GC Cleanup: (Y/N) N

pH: 5.0

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

CAS NO.

COMPOUND

Q

108-95-2-----	Phenol	10.	U
111-44-4-----	bis(-2-Chloroethyl) Ether	10.	U
95-57-8-----	2-Chlorophenol	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
95-48-7-----	2-Methylphenol	10.	U
108-60-1-----	bis(2-Chloroisopropyl) ether	10.	U
106-44-5-----	4-Methylphenol	10.	U
621-64-7-----	N-Nitroso-Di-n-propylamine	10.	U
67-72-1-----	Hexachloroethane	10.	U
98-95-3-----	Nitrobenzene	10.	U
78-59-1-----	Isophorone	10.	U
88-75-5-----	2-Nitrophenol	10.	U
105-67-9-----	2,4-Dimethylphenol	10.	U
111-91-1-----	bis(-2-Chloroethoxy) Methane	10.	U
120-83-2-----	2,4-Dichlorophenol	10.	U
120-82-1-----	1,2,4-Trichlorobenzene	10.	U
91-20-3-----	Naphthalene	10.	U
106-47-8-----	4-Chloroaniline	10.	U
87-68-3-----	Hexachlorobutadiene	10.	U
59-50-7-----	4-Chloro-3-methylphenol	3.	BJ
91-57-6-----	2-Methylnaphthalene	10.	U
77-47-4-----	Hexachlorocyclopentadiene	10.	U
88-06-2-----	2,4,6-Trichlorophenol	10.	U
95-95-4-----	2,4,5-Trichlorophenol	25.	U
91-58-7-----	2-Chloronaphthalene	10.	U
88-74-4-----	2-Nitroaniline	25.	U
131-11-3-----	Dimethyl Phthalate	10.	U
208-96-8-----	Acenaphthylene	10.	U
606-20-2-----	2,6-Dinitrotoluene	10.	U
99-09-2-----	3-Nitroaniline	25.	U
83-32-9-----	Acenaphthene	10.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPMW5

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-4

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: K5529

Level: (low/med) LOW

Date Received: 10/19/95

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

Date Extracted: 10/24/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/27/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

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

51-28-5-----	2,4-Dinitrophenol	25.	U
100-02-7-----	4-Nitrophenol	25.	U
132-64-9-----	Dibenzofuran	10.	U
121-14-2-----	2,4-Dinitrotoluene	10.	U
84-66-2-----	Diethylphthalate	10.	U
7005-72-3-----	4-Chlorophenyl-phenylether	10.	U
86-73-7-----	Fluorene	10.	U
100-01-6-----	4-Nitroaniline	25.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	25.	U
86-30-6-----	N-Nitrosodiphenylamine	10.	U
101-55-3-----	4-Bromophenyl-phenylether	10.	U
118-74-1-----	Hexachlorobenzene	10.	U
87-86-5-----	Pentachlorophenol	25.	U
85-01-8-----	Phenanthrene	10.	U
120-12-7-----	Anthracene	10.	U
86-74-8-----	Carbazole	10.	U
84-74-2-----	Di-n-Butylphthalate	10.	U
206-44-0-----	Fluoranthene	10.	U
129-00-0-----	Pyrene	10.	U
85-68-7-----	Butylbenzylphthalate	10.	U
91-94-1-----	3,3'-Dichlorobenzidine	10.	U
56-55-3-----	Benzo(a)Anthracene	10.	U
218-01-9-----	Chrysene	10.	U
117-81-7-----	Bis(2-Ethylhexyl)Phthalate	10.	U
117-84-0-----	Di-n-octyl phthalate	10.	U
205-99-2-----	Benzo(b)fluoranthene	10.	U
207-08-9-----	Benzo(k)Fluoranthene	10.	U
50-32-8-----	Benzo(a)Pyrene	10.	U
193-39-5-----	Indeno(1,2,3-cd)Pyrene	10.	U
53-70-3-----	Dibenzo(a,h)Anthracene	10.	U
191-24-2-----	Benzo(g,h,i)Perylene	10.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW5

Lab Name: E3I Contract: _____
Lab Code: E3I Case No.: UP SAS No.: _____ SDG No.: UPMW2B
Matrix: (soil/water) WATER Lab Sample ID: 960115-4
Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: K5529
Level: (low/med) LOW Date Received: 10/19/95
Moisture: _____ decanted: (Y/N) _____ Date Extracted: 10/24/95
Concentrated Extract Volume: 1000.0 (uL) Date Analyzed: 10/27/95
Injection Volume: 2.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: 5.0

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

Number TICs found: 13

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.49	7.	BJ N
2. - -	UNKNOWN	6.42	2.	J
3. - -	UNKNOWN	9.80	3.	J
4. - -	UNKNOWN ALCOHOL	11.29	7.	J
5. - -	UNKNOWN HYDROCARBON	12.47	2.	J
6. - -	UNKNOWN	12.86	3.	J
7. - -	UNKNOWN ALCOHOL	15.23	15 20.	J
8. - -	UNKNOWN	15.62	3.	J
9. 57-10-3	Hexadecanoic acid	20.44	4.	J N
10. - -	UNKNOWN	21.69	4.	J
11. - -	UNKNOWN	23.76	9.	J
12. - -	UNKNOWN	33.92	38 40.	J
13. - -	UNKNOWN ALKANE	34.60	66 60.	J
14.			150 175 45	
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPMW5 RE

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-4

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: K5610

Level: (low/med) LOW

Date Received: 10/19/95

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

Date Extracted: 11/01/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 11/06/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

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

108-95-2-----	Phenol	10.	U
111-44-4-----	bis(-2-Chloroethyl) Ether	10.	U
95-57-8-----	2-Chlorophenol	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
95-48-7-----	2-Methylphenol	10.	U
108-60-1-----	bis(2-Chloroisopropyl) ether	10.	U
106-44-5-----	4-Methylphenol	10.	U
621-64-7-----	N-Nitroso-Di-n-propylamine	10.	U
67-72-1-----	Hexachloroethane	10.	U
98-95-3-----	Nitrobenzene	10.	U
78-59-1-----	Isophorone	10.	U
88-75-5-----	2-Nitrophenol	10.	U
105-67-9-----	2,4-Dimethylphenol	10.	U
111-91-1-----	bis(-2-Chloroethoxy) Methane	10.	U
120-83-2-----	2,4-Dichlorophenol	10.	U
120-82-1-----	1,2,4-Trichlorobenzene	10.	U
91-20-3-----	Naphthalene	10.	U
106-47-8-----	4-Chloroaniline	10.	U
87-68-3-----	Hexachlorobutadiene	10.	U
59-50-7-----	4-Chloro-3-methylphenol	10.	U
91-57-6-----	2-Methylnaphthalene	10.	U
77-47-4-----	Hexachlorocyclopentadiene	10.	U
88-06-2-----	2,4,6-Trichlorophenol	10.	U
95-95-4-----	2,4,5-Trichlorophenol	25.	U
91-58-7-----	2-Chloronaphthalene	10.	U
88-74-4-----	2-Nitroaniline	25.	U
131-11-3-----	Dimethyl Phthalate	10.	U
208-96-8-----	Acenaphthylene	10.	U
606-20-2-----	2,6-Dinitrotoluene	10.	U
99-09-2-----	3-Nitroaniline	25.	U
83-32-9-----	Acenaphthene	10.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW5 RE

Lab Name: E3I Contract: _____
 Lab Code: E3I Case No.: UP SAS No.: _____ SDG No.: UPMW2B
 Matrix: (soil/water) WATER Lab Sample ID: 960115-4
 Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: K5610
 Level: (low/med) LOW Date Received: 10/19/95
 Moisture: _____ decanted: (Y/N) _____ Date Extracted: 11/01/95
 Concentrated Extract Volume: 1000.0 (uL) Date Analyzed: 11/06/95
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 SPC Cleanup: (Y/N) N pH: 5.0

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

CAS NO. COMPOUND Q

51-28-5-----	2,4-Dinitrophenol	25.	U
100-02-7-----	4-Nitrophenol	25.	U
132-64-9-----	Dibenzofuran	10.	U
121-14-2-----	2,4-Dinitrotoluene	10.	U
84-66-2-----	Diethylphthalate	10.	U
7005-72-3-----	4-Chlorophenyl-phenylether	10.	U
86-73-7-----	Fluorene	10.	U
100-01-6-----	4-Nitroaniline	25.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	25.	U
86-30-6-----	N-Nitrosodiphenylamine	10.	U
101-55-3-----	4-Bromophenyl-phenylether	10.	U
118-74-1-----	Hexachlorobenzene	10.	U
87-86-5-----	Pentachlorophenol	25.	U
85-01-8-----	Phenanthrene	10.	U
120-12-7-----	Anthracene	10.	U
86-74-8-----	Carbazole	10.	U
84-74-2-----	Di-n-Butylphthalate	2.	BJ
206-44-0-----	Fluoranthene	10.	U
129-00-0-----	Pyrene	10.	U
85-68-7-----	Butylbenzylphthalate	10.	U
91-94-1-----	3,3'-Dichlorobenzidine	10.	U
56-55-3-----	Benzo(a) Anthracene	10.	U
218-01-9-----	Chrysene	10.	U
117-81-7-----	Bis(2-Ethylhexyl) Phthalate	10.	U
117-84-0-----	Di-n-octyl phthalate	10.	U
205-99-2-----	Benzo(b) fluoranthene	10.	U
207-08-9-----	Benzo(k) Fluoranthene	10.	U
50-32-8-----	Benzo(a) Pyrene	10.	U
193-39-5-----	Indeno(1,2,3-cd) Pyrene	10.	U
53-70-3-----	Dibenzo(a,h) Anthracene	10.	U
191-24-2-----	Benzo(g,h,i) Perylene	10.	U

(1) - Cannot be separated from diphenylamine

070 92

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW5 RE

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-4

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: K5610

Level: (low/med) LOW

Date Received: 10/19/95

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

Date Extracted: 11/01/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 11/06/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

Number TICs found: 12

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.36	6.	BJ N
2. - -	UNKNOWN	6.25	8.	J
3. - -	UNKNOWN	6.82	2.	J
4. - -	UNKNOWN	9.65	3.	J
5. - -	UNKNOWN	12.35	4.	J
6. - -	UNKNOWN HYDROCARBON	12.82	5.	J
7. - -	UNKNOWN	15.56	3.	J
8. 57-10-3	Hexadecanoic acid	20.31	3.	J N
9. - -	UNKNOWN	20.84	6.	J
10. - -	UNKNOWN	23.67	3.	J
11. - -	UNKNOWN	32.56	11 20.	J
12. - -	UNKNOWN	33.36	56 80.	J
13.			↓ PTA 11-15-95	
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW6

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-5

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: K5541

Level: (low/med) LOW

Date Received: 10/19/95

Moisture: _____ decanted: (Y/N) _____

Date Extracted: 10/24/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/30/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

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

108-95-2-----Phenol	10.	U
111-44-4-----bis(-2-Chloroethyl) Ether	10.	U
95-57-8-----2-Chlorophenol	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
95-48-7-----2-Methylphenol	10.	U
108-60-1-----bis(2-Chloroisopropyl) ether	10.	U
106-44-5-----4-Methylphenol	10.	U
621-64-7-----N-Nitroso-Di-n-propylamine	10.	U
67-72-1-----Hexachloroethane	10.	U
98-95-3-----Nitrobenzene	10.	U
78-59-1-----Isophorone	10.	U
88-75-5-----2-Nitrophenol	10.	U
105-67-9-----2,4-Dimethylphenol	10.	U
111-91-1-----bis(-2-Chloroethoxy) Methane	10.	U
120-83-2-----2,4-Dichlorophenol	10.	U
120-82-1-----1,2,4-Trichlorobenzene	10.	U
91-20-3-----Naphthalene	10.	U
106-47-8-----4-Chloroaniline	10.	U
87-68-3-----Hexachlorobutadiene	10.	U
59-50-7-----4-Chloro-3-methylphenol	10.	U
91-57-6-----2-Methylnaphthalene	10.	U
77-47-4-----Hexachlorocyclopentadiene	10.	U
88-06-2-----2,4,6-Trichlorophenol	10.	U
95-95-4-----2,4,5-Trichlorophenol	25.	U
91-58-7-----2-Chloronaphthalene	10.	U
88-74-4-----2-Nitroaniline	25.	U
131-11-3-----Dimethyl Phthalate	10.	U
208-96-8-----Acenaphthylene	10.	U
606-20-2-----2,6-Dinitrotoluene	10.	U
99-09-2-----3-Nitroaniline	25.	U
83-32-9-----Acenaphthene	10.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPMW6

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-5

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: K5541

Level: (low/med) LOW

Date Received: 10/19/95

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

Date Extracted: 10/24/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/30/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

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

51-28-5-----	2,4-Dinitrophenol	25.	U
100-02-7-----	4-Nitrophenol	25.	U
132-64-9-----	Dibenzofuran	10.	U
121-14-2-----	2,4-Dinitrotoluene	10.	U
84-66-2-----	Diethylphthalate	10.	U
7005-72-3-----	4-Chlorophenyl-phenylether	10.	U
86-73-7-----	Fluorene	10.	U
100-01-6-----	4-Nitroaniline	25.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	25.	U
86-30-6-----	N-Nitrosodiphenylamine	10.	U
101-55-3-----	4-Bromophenyl-phenylether	10.	U
118-74-1-----	Hexachlorobenzene	10.	U
87-86-5-----	Pentachlorophenol	25.	U
85-01-8-----	Phenanthrene	10.	U
120-12-7-----	Anthracene	10.	U
86-74-8-----	Carbazole	10.	U
84-74-2-----	Di-n-Butylphthalate	10.	U
206-44-0-----	Fluoranthene	10.	U
129-00-0-----	Pyrene	10.	U
85-68-7-----	Butylbenzylphthalate	10.	U
91-94-1-----	3,3'-Dichlorobenzidine	10.	U
56-55-3-----	Benzo(a) Anthracene	10.	U
218-01-9-----	Chrysene	10.	U
117-81-7-----	Bis(2-Ethylhexyl) Phthalate	10.	U
117-84-0-----	Di-n-octyl phthalate	10.	U
205-99-2-----	Benzo(b) fluoranthene	10.	U
207-08-9-----	Benzo(k) Fluoranthene	10.	U
50-32-8-----	Benzo(a) Pyrene	10.	U
193-39-5-----	Indeno(1,2,3-cd) Pyrene	10.	U
53-70-3-----	Dibenzo(a,h) Anthracene	10.	U
191-24-2-----	Benzo(g,h,i) Perylene	10.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW6

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-5

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: K5541

Level: (low/med) LOW

Date Received: 10/19/95

Moisture: _____ decanted: (Y/N) _____

Date Extracted: 10/24/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/30/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

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

Number TICs found: 11

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.41	6.	BJ N
2. -	UNKNOWN	3.47	2.	J
3. -	UNKNOWN ALKANE	6.14	2.	J
4. -	UNKNOWN	9.78	9.	J
5. -	UNKNOWN	10.09	8.	J
6. -	UNKNOWN	12.84	13 10.	J
7. 7147-89-9	Phenol, 4-chloro-5-methyl-2-	13.99	3.	J N
8. -	UNKNOWN	14.40	7.	J
9. -	UNKNOWN ALCOHOL	15.21	3.	J
10. -	UNKNOWN	15.62	5.	J
11. 57-10-3	Hexadecanoic acid	20.44	5.	J N
12.			15G 18-1545	
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPMW6 RE

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 950115-5

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: K5611

Level: (low/med) LOW

Date Received: 10/19/95

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

Date Extracted: 11/01/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 11/06/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

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

108-95-2-----	Phenol	10.	U
111-44-4-----	bis(-2-Chloroethyl) Ether	10.	U
95-57-8-----	2-Chlorophenol	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
95-48-7-----	2-Methylphenol	10.	U
108-60-1-----	bis(2-Chloroisopropyl) ether	10.	U
106-44-5-----	4-Methylphenol	10.	U
621-64-7-----	N-Nitroso-Di-n-propylamine	10.	U
67-72-1-----	Hexachloroethane	10.	U
98-95-3-----	Nitrobenzene	10.	U
78-59-1-----	Isophorone	10.	U
88-75-5-----	2-Nitrophenol	10.	U
105-67-9-----	2,4-Dimethylphenol	10.	U
111-91-1-----	bis(-2-Chloroethoxy) Methane	10.	U
120-83-2-----	2,4-Dichlorophenol	10.	U
120-82-1-----	1,2,4-Trichlorobenzene	10.	U
91-20-3-----	Naphthalene	10.	U
106-47-8-----	4-Chloroaniline	10.	U
87-68-3-----	Hexachlorobutadiene	10.	U
59-50-7-----	4-Chloro-3-methylphenol	10.	U
91-57-6-----	2-Methylnaphthalene	10.	U
77-47-4-----	Hexachlorocyclopentadiene	10.	U
88-06-2-----	2,4,6-Trichlorophenol	10.	U
95-95-4-----	2,4,5-Trichlorophenol	25.	U
91-58-7-----	2-Chloronaphthalene	10.	U
88-74-4-----	2-Nitroaniline	25.	U
131-11-3-----	Dimethyl Phthalate	10.	U
208-96-8-----	Acenaphthylene	10.	U
606-20-2-----	2,6-Dinitrotoluene	10.	U
99-09-2-----	3-Nitroaniline	25.	U
83-32-9-----	Acenaphthene	10.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW6 RE

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 950115-5

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: K5611

Level: (low/med) LOW

Date Received: 10/19/95

Moisture: _____ decanted: (Y/N) _____

Date Extracted: 11/01/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 11/06/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

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

51-28-5-----2,4-Dinitrophenol	25.	U
100-02-7-----4-Nitrophenol	25.	U
132-64-9-----Dibenzofuran	10.	U
121-14-2-----2,4-Dinitrotoluene	10.	U
84-66-2-----Diethylphthalate	10.	U
7005-72-3-----4-Chlorophenyl-phenylether	10.	U
86-73-7-----Fluorene	10.	U
100-01-6-----4-Nitroaniline	25.	U
534-52-1-----4,6-Dinitro-2-methylphenol	25.	U
86-30-6-----N-Nitrosodiphenylamine	10.	U
101-55-3-----4-Bromophenyl-phenylether	10.	U
118-74-1-----Hexachlorobenzene	10.	U
87-86-5-----Pentachlorophenol	25.	U
85-01-8-----Phenanthrene	10.	U
120-12-7-----Anthracene	10.	U
86-74-8-----Carbazole	10.	U
84-74-2-----Di-n-Butylphthalate	10.	U
206-44-0-----Fluoranthene	10.	U
129-00-0-----Pyrene	10.	U
85-68-7-----Butylbenzylphthalate	10.	U
91-94-1-----3,3'-Dichlorobenzidine	10.	U
56-55-3-----Benzo(a)Anthracene	10.	U
218-01-9-----Chrysene	10.	U
117-81-7-----Bis(2-Ethylhexyl)Phthalate	10.	U
117-84-0-----Di-n-octyl phthalate	10.	U
205-99-2-----Benzo(b)fluoranthene	10.	U
207-08-9-----Benzo(k)Fluoranthene	10.	U
50-32-8-----Benzo(a)Pyrene	10.	U
193-39-5-----Indeno(1,2,3-cd)Pyrene	10.	U
53-70-3-----Dibenzo(a,h)Anthracene	10.	U
191-24-2-----Benzo(g,h,i)Perylene	10.	U

(1) - Cannot be separated from diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW6 RE

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 950115-5

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: K5611

Level: (low/med) LOW

Date Received: 10/19/95

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

Date Extracted: 11/01/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 11/06/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

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

Number TICs found: 5

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.38	2.	BJ N
2. - -	UNKNOWN	6.25	5.	J
3. - -	UNKNOWN	9.65	4.	J
4. - -	UNKNOWN	9.96	2.	J
5. - -	UNKNOWN	15.62	2.	J
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPFB12

Lab Code: E3I Case No.: UP SAS No.: SDG No.: UPMW2B

Matrix: (soil/water) WATER Lab Sample ID: 960093-3

Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: C4416

Level: (low/med) LOW Date Received: 10/18/95

Moisture: _____ decanted: (Y/N) _____ Date Extracted: 10/20/95

Concentrated Extract Volume: 1000.0 (uL) Date Analyzed: 10/30/95

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

PC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
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108-95-2-----	Phenol	10.	U
111-44-4-----	bis(-2-Chloroethyl) Ether	10.	U
95-57-8-----	2-Chlorophenol	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
95-48-7-----	2-Methylphenol	10.	U
108-60-1-----	bis(2-Chloroisopropyl) ether	10.	U
106-44-5-----	4-Methylphenol	10.	U
621-64-7-----	N-Nitroso-Di-n-propylamine	10.	U
67-72-1-----	Hexachloroethane	10.	U
98-95-3-----	Nitrobenzene	10.	U
78-59-1-----	Isophorone	10.	U
88-75-5-----	2-Nitrophenol	10.	U
105-67-9-----	2,4-Dimethylphenol	10.	U
111-91-1-----	bis(-2-Chloroethoxy) Methane	10.	U
120-83-2-----	2,4-Dichlorophenol	10.	U
120-82-1-----	1,2,4-Trichlorobenzene	10.	U
91-20-3-----	Naphthalene	10.	U
106-47-8-----	4-Chloroaniline	10.	U
87-68-3-----	Hexachlorobutadiene	10.	U
59-50-7-----	4-Chloro-3-methylphenol	10.	U
91-57-6-----	2-Methylnaphthalene	10.	U
77-47-4-----	Hexachlorocyclopentadiene	10.	U
88-06-2-----	2,4,6-Trichlorophenol	10.	U
95-95-4-----	2,4,5-Trichlorophenol	25.	U
91-58-7-----	2-Chloronaphthalene	10.	U
88-74-4-----	2-Nitroaniline	25.	U
131-11-3-----	Dimethyl Phthalate	10.	U
208-96-8-----	Acenaphthylene	10.	U
606-20-2-----	2,6-Dinitrotoluene	10.	U
99-09-2-----	3-Nitroaniline	25.	U
83-32-9-----	Acenaphthene	10.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPFB12

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-3

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: C4416

Level: (low/med) LOW

Date Received: 10/18/95

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

Date Extracted: 10/20/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/30/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
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51-28-5-----	2,4-Dinitrophenol	25.	U
100-02-7-----	4-Nitrophenol	25.	U
132-64-9-----	Dibenzofuran	10.	U
121-14-2-----	2,4-Dinitrotoluene	10.	U
84-66-2-----	Diethylphthalate	10.	U
7005-72-3-----	4-Chlorophenyl-phenylether	10.	U
86-73-7-----	Fluorene	10.	U
100-01-6-----	4-Nitroaniline	25.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	25.	U
86-30-6-----	N-Nitrosodiphenylamine	10.	U
101-55-3-----	4-Bromophenyl-phenylether	10.	U
118-74-1-----	Hexachlorobenzene	10.	U
87-86-5-----	Pentachlorophenol	25.	U
85-01-8-----	Phenanthrene	10.	U
120-12-7-----	Anthracene	10.	U
86-74-8-----	Carbazole	10.	U
84-74-2-----	Di-n-Butylphthalate	63.	B
206-44-0-----	Fluoranthene	10.	U
129-00-0-----	Pyrene	10.	U
85-68-7-----	Butylbenzylphthalate	1.	J
91-94-1-----	3,3'-Dichlorobenzidine	10.	U
56-55-3-----	Benzo(a)Anthracene	10.	U
218-01-9-----	Chrysene	10.	U
117-81-7-----	Bis(2-Ethylhexyl)Phthalate	1.	J
117-84-0-----	Di-n-octyl phthalate	10.	U
205-99-2-----	Benzo(b)fluoranthene	10.	U
207-08-9-----	Benzo(k)Fluoranthene	10.	U
50-32-8-----	Benzo(a)Pyrene	10.	U
193-39-5-----	Indeno(1,2,3-cd)Pyrene	10.	U
53-70-3-----	Dibenzo(a,h)Anthracene	10.	U
191-24-2-----	Benzo(g,h,i)Perylene	10.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

000101

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPFB12

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-3

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: C4416

Level: (low/med) LOW

Date Received: 10/18/95

Moisture: _____ decanted: (Y/N) _____

Date Extracted: 10/20/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 10/30/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: 5.0

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

Number TICs found: 10

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.21	68 70.	BJ N
2. - -	UNKNOWN	23.42	8.	J
3. - -	UNKNOWN ALKANE	24.69	2.	J
4. - -	UNKNOWN ALKANE	26.26	2.	J
5. 630-02-4	Octacosane	27.08	3 20.	J N
6. - -	UNKNOWN ALKANE	28.00	5 20.	J
7. - -	UNKNOWN	28.29	3 20.	J
8. - -	UNKNOWN	28.72	3 20.	J
9. - -	UNKNOWN	32.13	59 200.	J
10. - -	UNKNOWN	32.50	7 20.	J
11.			no 11-15-15	
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW1A

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-1

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: M330

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

Date Received: 10/19/95

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 10/22/95

Concentrated Extract Volume: 10000.0 (uL)

Date Analyzed: 10/26/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: 5.0

Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	ALPHA-BHC	.050	U
319-85-7	BETA-BHC	.050	U
319-86-8	DELTA-BHC	.050	U
58-89-9	GAMMA-BHC	.050	U
76-44-8	HEPTACHLOR	.050	U
309-00-2	ALDRIN	.050	U
1024-57-3	HEPTACHLOR EPOXIDE	.050	U
959-98-8	ENDOSULFAN I	.050	U
60-57-1	DIELDRIN	.10	U
72-55-9	4,4'-DDE	.10	U
72-20-8	ENDRIN	.035	J P
33213-65-9	ENDOSULFAN II	.028	J P
72-54-8	4,4'-DDD	.10	U
1031-07-8	ENDOSULFAN SULFATE	.10	U
50-29-3	4,4'-DDT	.10	U
72-43-5	METHOXYCHLOR	.50	U
53494-70-5	ENDRIN KETONE	.10	U
7421-93-4	ENDRIN ALDEHYDE	.10	U
5103-71-9	ALPHA-CHLORDANE	.050	U
5103-74-2	GAMMA-CHLORDANE	.050	U
8001-35-2	TOXAPHENE	5.0	U
12674-11-2	AROCLOR-1016	1.0	U
11104-28-2	AROCLOR-1221	2.0	U
11141-16-5	AROCLOR-1232	1.0	U
53469-21-9	AROCLOR-1242	1.0	U
12672-29-6	AROCLOR-1248	1.0	U
11097-69-1	AROCLOR-1254	1.0	U
11096-82-5	AROCLOR-1260	.59	J P

0001ng

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW1B

Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-2

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: M314

Moisture: _____ decanted: (Y/N) _____

Date Received: 10/19/95

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 10/22/95

Concentrated Extract Volume: 10000.0 (uL)

Date Analyzed: 10/26/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

Cleanup: (Y/N) N

pH: 5.0

Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS:

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

319-84-6	ALPHA-BHC	.050	U
319-85-7	BETA-BHC	.050	U
319-86-8	DELTA-BHC	.050	U
58-89-9	GAMMA-BHC	.050	U
76-44-8	HEPTACHLOR	.050	U
309-00-2	ALDRIN	.050	U
1024-57-3	HEPTACHLOR EPOXIDE	.050	U
959-98-8	ENDOSULFAN I	.050	U
60-57-1	DIELDRIN	.10	U
72-55-9	4,4'-DDE	.10	U
72-20-8	ENDRIN	.10	U
33213-65-9	ENDOSULFAN II	.10	U
72-54-8	4,4'-DDD	.10	U
1031-07-8	ENDOSULFAN SULFATE	.10	U
50-29-3	4,4'-DDT	.10	U
72-43-5	METHOXYCHLOR	.50	U
53494-70-5	ENDRIN KETONE	.10	U
7421-93-4	ENDRIN ALDEHYDE	.10	U
5103-71-9	ALPHA-CHLORDANE	.050	U
5103-74-2	GAMMA-CHLORDANE	.050	U
8001-35-2	TOXAPHENE	5.0	U
12674-11-2	AROCLOR-1016	1.0	U
11104-28-2	AROCLOR-1221	2.0	U
11141-16-5	AROCLOR-1232	1.0	U
53469-21-9	AROCLOR-1242	1.0	U
12672-29-6	AROCLOR-1248	1.0	U
11097-69-1	AROCLOR-1254	1.0	U
11096-82-5	AROCLOR-1260	1.0	U

000104

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW2A

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-3

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: M331

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

Date Received: 10/19/95

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 10/22/95

Concentrated Extract Volume: 10000.0 (uL)

Date Analyzed: 10/26/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: 5.0

Sulfur Cleanup: (Y/N) Y

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

319-84-6-----	ALPHA-BHC	.050	U
319-85-7-----	BETA-BHC	.050	U
319-86-8-----	DELTA-BHC	.050	U
58-89-9-----	GAMMA-BHC	.050	U
76-44-8-----	HEPTACHLOR	.050	U
309-00-2-----	ALDRIN	.050	U
1024-57-3-----	HEPTACHLOR EPOXIDE	.050	U
959-98-8-----	ENDOSULFAN I	.050	U
60-57-1-----	DIELDRIN	.10	U
72-55-9-----	4,4'-DDE	.10	U
72-20-8-----	ENDRIN	.10	U
33213-65-9-----	ENDOSULFAN II	.10	U
72-54-8-----	4,4'-DDD	.10	U
1031-07-8-----	ENDOSULFAN SULFATE	.10	U
50-29-3-----	4,4'-DDT	.10	U
72-43-5-----	METHOXYCHLOR	.50	U
53494-70-5-----	ENDRIN KETONE	.10	U
7421-93-4-----	ENDRIN ALDEHYDE	.10	U
5103-71-9-----	ALPHA-CHLORDANE	.050	U
5103-74-2-----	GAMMA-CHLORDANE	.050	U
8001-35-2-----	TOXAPHENE	5.0	U
12674-11-2-----	AROCLOR-1016	1.0	U
11104-28-2-----	AROCLOR-1221	2.0	U
11141-16-5-----	AROCLOR-1232	1.0	U
53469-21-9-----	AROCLOR-1242	1.0	U
12672-29-6-----	AROCLOR-1248	1.0	U
11097-69-1-----	AROCLOR-1254	1.0	U
11096-82-5-----	AROCLOR-1260	1.0	U

090105

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW2B

Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-5

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: M359

Moisture: _____ decanted: (Y/N) _____

Date Received: 10/18/95

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 10/19/95

Concentrated Extract Volume: 10000.0 (uL)

Date Analyzed: 10/27/95

Reaction Volume: 1.0 (uL)

Dilution Factor: 1.0

Pesticide Cleanup: (Y/N) N

pH: 6.0

Sulfur Cleanup: (Y/N) Y

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

319-84-6	ALPHA-BHC	.050	U
319-85-7	BETA-BHC	.050	U
319-86-8	DELTA-BHC	.050	U
58-89-9	GAMMA-BHC	.050	U
76-44-8	HEPTACHLOR	.050	U
309-00-2	ALDRIN	.050	U
1024-57-3	HEPTACHLOR EPOXIDE	.050	U
959-98-8	ENDOSULFAN I	.050	U
60-57-1	DIELDRIN	.10	U
72-55-9	4,4'-DDE	.10	U
72-20-8	ENDRIN	.10	U
33213-65-9	ENDOSULFAN II	.10	U
72-54-8	4,4'-DDD	.10	U
1031-07-8	ENDOSULFAN SULFATE	.10	U
50-29-3	4,4'-DDT	.10	U
72-43-5	METHOXYCHLOR	.50	U
53494-70-5	ENDRIN KETONE	.10	U
7421-93-4	ENDRIN ALDEHYDE	.10	U
5103-71-9	ALPHA-CHLORDANE	.050	U
5103-74-2	GAMMA-CHLORDANE	.050	U
8001-35-2	TOXAPHENE	5.0	U
12674-11-2	AROCLOR-1016	1.0	U
11104-28-2	AROCLOR-1221	2.0	U
11141-16-5	AROCLOR-1232	1.0	U
53469-21-9	AROCLOR-1242	1.0	U
12672-29-6	AROCLOR-1248	1.0	U
11097-69-1	AROCLOR-1254	.074	J P
11096-82-5	AROCLOR-1260	1.0	U

FORM I PEST

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000106

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW2C

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-6

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: M360

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

Date Received: 10/18/95

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 10/19/95

Concentrated Extract Volume: 10000.0 (uL)

Date Analyzed: 10/27/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: 8.0

Sulfur Cleanup: (Y/N) Y

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

319-84-6-----	ALPHA-BHC	.050	U
319-85-7-----	BETA-BHC	.050	U
319-86-8-----	DELTA-BHC	.050	U
58-89-9-----	GAMMA-BHC	.050	U
76-44-8-----	HEPTACHLOR	.050	U
309-00-2-----	ALDRIN	.050	U
1024-57-3-----	HEPTACHLOR EPOXIDE	.050	U
959-98-8-----	ENDOSULFAN I	.050	U
60-57-1-----	DIELDRIN	.10	U
72-55-9-----	4,4'-DDE	.10	U
72-20-8-----	ENDRIN	.10	U
33213-65-9-----	ENDOSULFAN II	.10	U
72-54-8-----	4,4'-DDD	.10	U
1031-07-8-----	ENDOSULFAN SULFATE	.10	U
50-29-3-----	4,4'-DDT	.0070	J
72-43-5-----	METHOXYCHLOR	.50	U
53494-70-5-----	ENDRIN KETONE	.10	U
7421-93-4-----	ENDRIN ALDEHYDE	.10	U
5103-71-9-----	ALPHA-CHLORDANE	.050	U
5103-74-2-----	GAMMA-CHLORDANE	.050	U
8001-35-2-----	TOXAPHENE	5.0	U
12674-11-2-----	AROCLOR-1016	1.0	U
11104-28-2-----	AROCLOR-1221	2.0	U
11141-16-5-----	AROCLOR-1232	1.0	U
53469-21-9-----	AROCLOR-1242	1.0	U
12672-29-6-----	AROCLOR-1248	1.0	U
11097-69-1-----	AROCLOR-1254	.030	J
11096-82-5-----	AROCLOR-1260	1.0	U

000107

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW2D

Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.:

Matrix: (soil/water) WATER

Lab Sample ID: 960093-7

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: M340

Moisture: _____ decanted: (Y/N) _____

Date Received: 10/18/95

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 10/19/95

Concentrated Extract Volume: 10000.0 (uL)

Date Analyzed: 10/27/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

Cleanup: (Y/N) N

pH: 9.0

Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS:

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

319-84-6	ALPHA-BHC	.050	U
319-85-7	BETA-BHC	.050	U
319-86-8	DELTA-BHC	.050	U
58-89-9	GAMMA-BHC	.050	U
76-44-8	HEPTACHLOR	.050	U
309-00-2	ALDRIN	.050	U
1024-57-3	HEPTACHLOR EPOXIDE	.050	U
959-98-8	ENDOSULFAN I	.050	U
60-57-1	DIELDRIN	.10	U
72-55-9	4,4'-DDE	.10	U
72-20-8	ENDRIN	.10	U
33213-65-9	ENDOSULFAN II	.10	U
72-54-8	4,4'-DDD	.10	U
1031-07-8	ENDOSULFAN SULFATE	.10	U
50-29-3	4,4'-DDT	.10	U
72-43-5	METHOXYCHLOR	.50	U
53494-70-5	ENDRIN KETONE	.10	U
7421-93-4	ENDRIN ALDEHYDE	.10	U
5103-71-9	ALPHA-CHLORDANE	.050	U
5103-74-2	GAMMA-CHLORDANE	.050	U
8001-35-2	TOXAPHENE	5.0	U
12674-11-2	AROCLOR-1016	1.0	U
11104-28-2	AROCLOR-1221	2.0	U
11141-16-5	AROCLOR-1232	1.0	U
53469-21-9	AROCLOR-1242	1.0	U
12672-29-6	AROCLOR-1248	1.0	U
11097-69-1	AROCLOR-1254	1.0	U
11096-82-5	AROCLOR-1260	1.0	U

000108

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW3A

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-6

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: M334

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

Date Received: 10/19/95

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 10/22/95

Concentrated Extract Volume: 10000.0 (uL)

Date Analyzed: 10/26/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: 5.0

Sulfur Cleanup: (Y/N) Y

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

319-84-6-----	ALPHA-BHC	.050	U
319-85-7-----	BETA-BHC	.050	U
319-86-8-----	DELTA-BHC	.050	U
58-89-9-----	GAMMA-BHC	.050	U
76-44-8-----	HEPTACHLOR	.050	U
309-00-2-----	ALDRIN	.050	U
1024-57-3-----	HEPTACHLOR EPOXIDE	.050	U
959-98-8-----	ENDOSULFAN I	.050	U
60-57-1-----	DIELDRIN	.10	U
72-55-9-----	4, 4'-DDE	.10	U
72-20-8-----	ENDRIN	.10	U
33213-65-9-----	ENDOSULFAN II	.10	U
72-54-8-----	4, 4'-DDD	.10	U
1031-07-8-----	ENDOSULFAN SULFATE	.10	U
50-29-3-----	4, 4'-DDT	.10	U
72-43-5-----	METHOXYCHLOR	.50	U
53494-70-5-----	ENDRIN KETONE	.10	U
7421-93-4-----	ENDRIN ALDEHYDE	.10	U
5103-71-9-----	ALPHA-CHLORDANE	.050	U
5103-74-2-----	GAMMA-CHLORDANE	.050	U
8001-35-2-----	TOXAPHENE	5.0	U
12674-11-2-----	AROCLOR-1016	1.0	U
11104-28-2-----	AROCLOR-1221	2.0	U
11141-16-5-----	AROCLOR-1232	1.0	U
53469-21-9-----	AROCLOR-1242	1.0	U
12672-29-6-----	AROCLOR-1248	1.0	U
11097-69-1-----	AROCLOR-1254	.10	J
11096-82-5-----	AROCLOR-1260	1.0	U

FORM I PEST

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000109

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW3B

Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-1

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: M335

Moisture: _____ decanted: (Y/N) _____

Date Received: 10/18/95

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 10/19/95

Concentrated Extract Volume: 10000.0 (uL)

Date Analyzed: 10/27/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

Cleanup: (Y/N) N

pH: 6.0

Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS:

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

319-84-6	ALPHA-BHC	.050	U
319-85-7	BETA-BHC	.050	U
319-86-8	DELTA-BHC	.050	U
58-89-9	GAMMA-BHC	.050	U
76-44-8	HEPTACHLOR	.050	U
309-00-2	ALDRIN	.050	U
1024-57-3	HEPTACHLOR EPOXIDE	.050	U
959-98-8	ENDOSULFAN I	.050	U
60-57-1	DIELDRIN	.10	U
72-55-9	4,4'-DDE	.10	U
72-20-8	ENDRIN	.10	U
33213-65-9	ENDOSULFAN II	.10	U
72-54-8	4,4'-DDD	.10	U
1031-07-8	ENDOSULFAN SULFATE	.10	U
50-29-3	4,4'-DDT	.10	U
72-43-5	METHOXYCHLOR	.50	U
53494-70-5	ENDRIN KETONE	.10	U
7421-93-4	ENDRIN ALDEHYDE	.10	U
5103-71-9	ALPHA-CHLORDANE	.050	U
5103-74-2	GAMMA-CHLORDANE	.050	U
8001-35-2	TOXAPHENE	5.0	U
12674-11-2	AROCLOR-1016	1.0	U
11104-28-2	AROCLOR-1221	2.0	U
11141-16-5	AROCLOR-1232	1.0	U
53469-21-9	AROCLOR-1242	1.0	U
12672-29-6	AROCLOR-1248	1.0	U
11097-69-1	AROCLOR-1254	.035	J P
11096-82-5	AROCLOR-1260	1.0	U

FORM I PEST

3/90

000110

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW3C

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-2

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: M336

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

Date Received: 10/18/95

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 10/19/95

Concentrated Extract Volume: 10000.0 (uL)

Date Analyzed: 10/27/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: 9.0

Sulfur Cleanup: (Y/N) Y

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

319-84-6	ALPHA-BHC	.050	U
319-85-7	BETA-BHC	.050	U
319-86-8	DELTA-BHC	.050	U
58-89-9	GAMMA-BHC	.050	U
76-44-8	HEPTACHLOR	.050	U
309-00-2	ALDRIN	.050	U
1024-57-3	HEPTACHLOR EPOXIDE	.050	U
959-98-8	ENDOSULFAN I	.050	U
60-57-1	DIELDIN	.10	U
72-55-9	4,4'-DDE	.10	U
72-20-8	ENDRIN	.10	U
33213-65-9	ENDOSULFAN II	.10	U
72-54-8	4,4'-DDD	.10	U
1031-07-8	ENDOSULFAN SULFATE	.10	U
50-29-3	4,4'-DDT	.10	U
72-43-5	METHOXYCHLOR	.50	U
53494-70-5	ENDRIN KETONE	.10	U
7421-93-4	ENDRIN ALDEHYDE	.10	U
5103-71-9	ALPHA-CHLORDANE	.050	U
5103-74-2	GAMMA-CHLORDANE	.050	U
8001-35-2	TOXAPHENE	5.0	U
12674-11-2	AROCLOR-1016	1.0	U
11104-28-2	AROCLOR-1221	2.0	U
11141-16-5	AROCLOR-1232	1.0	U
53469-21-9	AROCLOR-1242	1.0	U
12672-29-6	AROCLOR-1248	1.0	U
11097-69-1	AROCLOR-1254	.16	J P
11096-82-5	AROCLOR-1260	1.0	U

FORM I PEST

3/90

000111

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW5

Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-4

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: M332

Moisture: _____ decanted: (Y/N) _____

Date Received: 10/19/95

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 10/22/95

Concentrated Extract Volume: 10000.0 (uL)

Date Analyzed: 10/26/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

Cleanup: (Y/N) N

pH: 5.0

Sulfur Cleanup: (Y/N) Y

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

CAS NO.

COMPOUND

Q

319-84-6-----	ALPHA-BHC	.050	U
319-85-7-----	BETA-BHC	.050	U
319-86-8-----	DELTA-BHC	.050	U
58-89-9-----	GAMMA-BHC	.050	U
76-44-8-----	HEPTACHLOR	.050	U
309-00-2-----	ALDRIN	.050	U
1024-57-3-----	HEPTACHLOR EPOXIDE	.050	U
959-98-8-----	ENDOSULFAN I	.050	U
60-57-1-----	DIELDRIN	.10	U
72-55-9-----	4,4'-DDE	.10	U
72-20-8-----	ENDRIN	.10	U
33213-65-9-----	ENDOSULFAN II	.10	U
72-54-8-----	4,4'-DDD	.10	U
1031-07-8-----	ENDOSULFAN SULFATE	.10	U
50-29-3-----	4,4'-DDT	.10	U
72-43-5-----	METHOXYCHLOR	.50	U
53494-70-5-----	ENDRIN KETONE	.10	U
7421-93-4-----	ENDRIN ALDEHYDE	.10	U
5103-71-9-----	ALPHA-CHLORDANE	.050	U
5103-74-2-----	GAMMA-CHLORDANE	.050	U
8001-35-2-----	TOXAPHENE	5.0	U
12674-11-2-----	AROCLOR-1016	1.0	U
11104-28-2-----	AROCLOR-1221	2.0	U
11141-16-5-----	AROCLOR-1232	1.0	U
53469-21-9-----	AROCLOR-1242	1.0	U
12672-29-6-----	AROCLOR-1248	1.0	U
11097-69-1-----	AROCLOR-1254	.11	J
11096-82-5-----	AROCLOR-1260	1.0	U

000112

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW6

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960115-5

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: M333

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

Date Received: 10/19/95

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 10/22/95

Concentrated Extract Volume: 10000.0 (uL)

Date Analyzed: 10/26/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: 5.0

Sulfur Cleanup: (Y/N) Y

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

319-84-6	ALPHA-BHC	.050	U
319-85-7	BETA-BHC	.050	U
319-86-8	DELTA-BHC	.050	U
58-89-9	GAMMA-BHC	.050	U
76-44-8	HEPTACHLOR	.050	U
309-00-2	ALDRIN	.050	U
1024-57-3	HEPTACHLOR EPOXIDE	.050	U
959-98-8	ENDOSULFAN I	.050	U
60-57-1	DIELDRIN	.10	U
72-55-9	4,4'-DDE	.10	U
72-20-8	ENDRIN	.10	U
33213-65-9	ENDOSULFAN II	.10	U
72-54-8	4,4'-DDD	.10	U
1031-07-8	ENDOSULFAN SULFATE	.10	U
50-29-3	4,4'-DDT	.10	U
72-43-5	METHOXYCHLOR	.50	U
53494-70-5	ENDRIN KETONE	.10	U
7421-93-4	ENDRIN ALDEHYDE	.10	U
5103-71-9	ALPHA-CHLORDANE	.050	U
5103-74-2	GAMMA-CHLORDANE	.050	U
8001-35-2	TOXAPHENE	5.0	U
12674-11-2	AROCLOR-1016	1.0	U
11104-28-2	AROCLOR-1221	2.0	U
11141-16-5	AROCLOR-1232	1.0	U
53469-21-9	AROCLOR-1242	1.0	U
12672-29-6	AROCLOR-1248	1.0	U
11097-69-1	AROCLOR-1254	.20	J
11096-82-5	AROCLOR-1260	1.0	U

000113

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPFB12

Name: E3I

Contract:

Lab Code: E3I

Case No.: UP

SAS No.:

SDG No.: UPMW2B

Matrix: (soil/water) WATER

Lab Sample ID: 960093-3

Sample wt/vol: 1000.0 (g/mL) ML

Lab File ID: M358

Disturbance: _____ decanted: (Y/N) _____

Date Received: 10/18/95

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 10/19/95

Concentrated Extract Volume: 10000.0 (uL)

Date Analyzed: 10/27/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

PC Cleanup: (Y/N) N

pH: 6.0

Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS:

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

319-84-6	ALPHA-BHC	.050	U
319-85-7	BETA-BHC	.050	U
319-86-8	DELTA-BHC	.050	U
58-89-9	GAMMA-BHC	.050	U
76-44-8	HEPTACHLOR	.050	U
309-00-2	ALDRIN	.050	U
1024-57-3	HEPTACHLOR EPOXIDE	.050	U
959-98-8	ENDOSULFAN I	.050	U
60-57-1	DIELDRIN	.10	U
72-55-9	4,4'-DDE	.10	U
72-20-8	ENDRIN	.10	U
33213-65-9	ENDOSULFAN II	.10	U
72-54-8	4,4'-DDD	.10	U
1031-07-8	ENDOSULFAN SULFATE	.10	U
50-29-3	4,4'-DDT	.0090	J P
72-43-5	METHOXYCHLOR	.50	U
53494-70-5	ENDRIN KETONE	.10	U
7421-93-4	ENDRIN ALDEHYDE	.10	U
5103-71-9	ALPHA-CHLORDANE	.050	U
5103-74-2	GAMMA-CHLORDANE	.050	U
8001-35-2	TOXAPHENE	5.0	U
12674-11-2	AROCLOR-1016	1.0	U
11104-28-2	AROCLOR-1221	2.0	U
11141-16-5	AROCLOR-1232	1.0	U
53469-21-9	AROCLOR-1242	1.0	U
12672-29-6	AROCLOR-1248	1.0	U
11097-69-1	AROCLOR-1254	.11	J P
11096-82-5	AROCLOR-1260	1.0	U

000114

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

Comment

'F' means that the sample was filtered in the field. msc 11/21/95

NOV 27 1995

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPFB12

Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No.: SAS No.: SDG No.: UPMW2B

Matrix (soil/water): WATER Lab Sample ID: 96009303

Level (low/med): LOW Date Received: 10/18/95

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	123.00	B		P
7440-36-0	Antimony	13.30	U	N	P
7440-38-2	Arsenic	5.30	U		P
7440-39-3	Barium	0.90	U		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	0.90	U		P
7440-70-2	Calcium	118.00	B	E	P
7440-47-3	Chromium	2.30	B		P
7440-48-4	Cobalt	3.10	U		P
7440-50-8	Copper	3.20	U		P
7439-89-6	Iron	43.90	B		P
7439-92-1	Lead	2.20	U	N	F
7439-95-4	Magnesium	150.00	B	E	P
7439-96-5	Manganese	1.60	B	E	P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	5.10	U		P
7440-09-7	Potassium	125.00	B		P
7782-49-2	Selenium	1.20	U		F
7440-22-4	Silver	1.50	U		P
7440-23-5	Sodium	399.00	B		P
7440-28-0	Thallium	7.90	U	*	P
7440-62-2	Vanadium	2.10	U		P
7440-66-6	Zinc	7.40	U		P
	Cyanide	10.00	U		CA

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

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NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPFB12-F

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96009313

Level (low/med): LOW

Date Received: 10/18/95

% 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	32.40	B		P
7440-36-0	Antimony	13.30	U	N	P
7440-38-2	Arsenic	5.30	U		P
7440-39-3	Barium	0.90	U		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	0.90	U		P
7440-70-2	Calcium	129.00	B	E	P
7440-47-3	Chromium	1.60	U		P
7440-48-4	Cobalt	3.10	U		P
7440-50-8	Copper	5.90	B		P
7439-89-6	Iron	22.40	U		P
7439-92-1	Lead	2.20	U	N	F
7439-95-4	Magnesium	38.90	B	E	P
7439-96-5	Manganese	5.50	B	E	P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	5.10	U		P
7440-09-7	Potassium	48.90	B		P
7782-49-2	Selenium	1.20	U		P
7440-22-4	Silver	1.50	U		P
7440-23-5	Sodium	162.00	B		P
7440-28-0	Thallium	11.30		*	P
7440-62-2	Vanadium	2.10	U		P
7440-66-6	Zinc	7.40	U		P
	Cyanide				NR

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

LAWLER, MATUSKY & SKELLY
ENGINEERS

FORM I - IN

JAN 5 1996

000038

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW1A

Name: Energy & Environ. Engr.

Contract:

Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96011501

Level (low/med): LOW

Date Received: 10/19/95

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	385.00	-		P
7440-36-0	Antimony	18.60	B	N	P
7440-38-2	Arsenic	5.60	B		P
7440-39-3	Barium	70.20	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	1.10	B		P
7440-70-2	Calcium	140000.00		E	P
7440-47-3	Chromium	2.30	B		P
7440-48-4	Cobalt	3.10	U		P
7440-50-8	Copper	5.20	B		P
7439-89-6	Iron	931.00			P
7439-92-1	Lead	2.60	U	N	P
7439-95-4	Magnesium	56500.00		E	P
7439-96-5	Manganese	464.00		E	P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	5.10	U		P
7440-09-7	Potassium	8160.00			P
7782-49-2	Selenium	1.20	U	W	F
7440-22-4	Silver	1.50	U		P
7440-23-5	Sodium	134000.00			P
7440-28-0	Thallium	0.80	U	*	F
7440-62-2	Vanadium	2.10	U		P
7440-66-6	Zinc	59.80			P
	Cyanide	10.00	U		CA

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

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000039

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW1A -F

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96011511

Level (low/med): LOW

Date Received: 10/19/95

% 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	141.00	B		P
7440-36-0	Antimony	28.30	B	N	P
7440-38-2	Arsenic	5.30	U		P
7440-39-3	Barium	71.50	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	1.50	B		P
7440-70-2	Calcium	134000.00		E	P
7440-47-3	Chromium	1.70	B		P
7440-48-4	Cobalt	3.10	U		P
7440-50-8	Copper	9.60	B		P
7439-89-6	Iron	338.00			P
7439-92-1	Lead	2.60	U	N	P
7439-95-4	Magnesium	53600.00		E	P
7439-96-5	Manganese	446.00		E	P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	5.10	U		P
7440-09-7	Potassium	7500.00			P
7782-49-2	Selenium	2.20	B	W	F
7440-22-4	Silver	2.40	B		P
7440-23-5	Sodium	129000.00			P
7440-28-0	Thallium	0.80	U	*	F
7440-62-2	Vanadium	3.30	B		P
7440-66-6	Zinc	7.40	U		P
	Cyanide				NR

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

LAWLER, MATUSKY & SKELLY
ENGINEERS

JAN 5 1996

000040

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW1B

Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96011502

Level (low/med): LOW

Date Received: 10/19/95

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	899.00			P
7440-36-0	Antimony	16.60	B	N	P
7440-38-2	Arsenic	8.40	B		P
7440-39-3	Barium	52.50	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	0.90	U		P
7440-70-2	Calcium	34500.00		E	P
7440-47-3	Chromium	2.10	B		P
7440-48-4	Cobalt	3.10	U		P
7440-50-8	Copper	8.30	B		P
7439-89-6	Iron	1740.00			P
7439-92-1	Lead	3.10		N	P
7439-95-4	Magnesium	18200.00		E	P
7439-96-5	Manganese	103.00		E	P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	5.10	U		P
7440-09-7	Potassium	4420.00	B		P
7782-49-2	Selenium	1.20	U		F
7440-22-4	Silver	1.50	U		P
7440-23-5	Sodium	134000.00			P
7440-28-0	Thallium	0.80	U	*	F
7440-62-2	Vanadium	3.10	B		P
7440-66-6	Zinc	32.00			P
	Cyanide	10.00	U		CA

Color Before: COLORLESS

Clarity Before: CLOUDY

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

000041

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW1B-F

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96011512

Level (low/med): LOW

Date Received: 10/19/95

% 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	90.10	B	N	P
7440-36-0	Antimony	17.20	B		P
7440-38-2	Arsenic	5.30	U		P
7440-39-3	Barium	41.10	B		P
7440-41-7	Beryllium	0.70	U	E	P
7440-43-9	Cadmium	0.90	U		P
7440-70-2	Calcium	30800.00			P
7440-47-3	Chromium	1.60	U		P
7440-48-4	Cobalt	3.10	U	N	P
7440-50-8	Copper	3.30	B		P
7439-89-6	Iron	206.00			P
7439-92-1	Lead	2.60	U		P
7439-95-4	Magnesium	16400.00		E	P
7439-96-5	Manganese	69.90		E	P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	5.10	U	*W	P
7440-09-7	Potassium	4020.00	B		P
7782-49-2	Selenium	1.20	U		F
7440-22-4	Silver	1.50	U		P
7440-23-5	Sodium	127000.00		*W	P
7440-28-0	Thallium	0.80	U		F
7440-62-2	Vanadium	2.10	U		P
7440-66-6	Zinc	7.40	U		P
	Cyanide				NR

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

LAWLER, MATUSKY & SKELLY
ENGINEERS

JAN 5 1996

000042

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW1C

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96011601

Level (low/med): LOW

Date Received: 10/20/95

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	348000.00			P
7440-36-0	Antimony	13.30	U	N	P
7440-38-2	Arsenic	228.00			P
7440-39-3	Barium	1720.00			P
7440-41-7	Beryllium	17.00			P
7440-43-9	Cadmium	57.70			P
7440-70-2	Calcium	1396000.00		E	P
7440-47-3	Chromium	882.00			P
7440-48-4	Cobalt	332.00			P
7440-50-8	Copper	1470.00			P
7439-89-6	Iron	851000.00			P
7439-92-1	Lead	425.00		N	P
7439-95-4	Magnesium	266000.00		E	P
7439-96-5	Manganese	18800.00		E	P
7439-97-6	Mercury	0.58		N	CV
7440-02-0	Nickel	682.00			P
7440-09-7	Potassium	65900.00			P
7782-49-2	Selenium	12.00	U	W	F
7440-22-4	Silver	5.90	B		P
7440-23-5	Sodium	857000.00			P
7440-28-0	Thallium	8.00	U	*W	F
7440-62-2	Vanadium	654.00			P
7440-66-6	Zinc	2880.00			P
	Cyanide				NR

Color Before: GRAY

Clarity Before: CLOUDY

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

000043

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW2A

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96011503

Level (low/med): LOW

Date Received: 10/19/95

% 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	16300.00	-		P
7440-36-0	Antimony	13.30	U	N	P
7440-38-2	Arsenic	9.10	B		P
7440-39-3	Barium	147.00	B		P
7440-41-7	Beryllium	1.10	B		P
7440-43-9	Cadmium	1.60	B		P
7440-70-2	Calcium	138000.00		E	P
7440-47-3	Chromium	272.00			P
7440-48-4	Cobalt	19.00	B		P
7440-50-8	Copper	42.60			P
7439-89-6	Iron	33000.00			P
7439-92-1	Lead	20.20		N	P
7439-95-4	Magnesium	64900.00		E	P
7439-96-5	Manganese	897.00		E	P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	41.10			P
7440-09-7	Potassium	37800.00			P
7782-49-2	Selenium	2.10	B	W	F
7440-22-4	Silver	1.50	U		P
7440-23-5	Sodium	96800.00			P
7440-28-0	Thallium	0.80	U	*	F
7440-62-2	Vanadium	32.50	B		P
7440-66-6	Zinc	85.60			P
	Cyanide	10.00	U		CA

Color Before: GRAY

Clarity Before: CLOUDY

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

000044

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW2A-F

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96011513

Level (low/med): LOW

Date Received: 10/19/95

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	106.00	B		P
7440-36-0	Antimony	13.30	U	N	P
7440-38-2	Arsenic	7.10	B		P
7440-39-3	Barium	39.60	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	0.90	U		P
7440-70-2	Calcium	104000.00		E	P
7440-47-3	Chromium	157.00			P
7440-48-4	Cobalt	3.10	U		P
7440-50-8	Copper	3.20	U		P
7439-89-6	Iron	205.00			P
7439-92-1	Lead	2.60	U	N	P
7439-95-4	Magnesium	54300.00		E	P
7439-96-5	Manganese	267.00		E	P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	5.10	U		P
7440-09-7	Potassium	35300.00			P
7782-49-2	Selenium	5.30		+	F
7440-22-4	Silver	1.50	U		P
7440-23-5	Sodium	12600.00			P
7440-28-0	Thallium	0.80	U	*	F
7440-62-2	Vanadium	3.00	B		P
7440-66-6	Zinc	20.80			P
	Cyanide				NR

Color Before: COLORLESS

Clarity Before: CLOUDY

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

LAWLER, MATUSKY & SKELLY
ENGINEERS

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JAN 05 1996

000045

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW2B

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96009305

Level (low/med): LOW

Date Received: 10/18/95

% 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	317.00	—		P
7440-36-0	Antimony	13.30	U	N	P
7440-38-2	Arsenic	5.30	U		P
7440-39-3	Barium	21.40	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	0.90	U		P
7440-70-2	Calcium	36500.00		E	P
7440-47-3	Chromium	53.80			P
7440-48-4	Cobalt	3.10	U		P
7440-50-8	Copper	10.10	B		P
7439-89-6	Iron	784.00			P
7439-92-1	Lead	2.20	U	N	F
7439-95-4	Magnesium	21800.00		E	P
7439-96-5	Manganese	43.70		E	P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	5.10	U		P
7440-09-7	Potassium	6760.00			P
7782-49-2	Selenium	1.20	U	W	F
7440-22-4	Silver	1.50	U		P
7440-23-5	Sodium	68400.00			P
7440-28-0	Thallium	10.90		*	P
7440-62-2	Vanadium	2.10	U		P
7440-66-6	Zinc	31.10			P
	Cyanide	10.00	U		CA

Color Before: COLORLESS

Clarity Before: CLOUDY

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

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000046

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW2B-F

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96009315

Level (low/med): LOW

Date Received: 10/18/95

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	51.00	B		P
7440-36-0	Antimony	13.30	U	N	P
7440-38-2	Arsenic	5.30	U		P
7440-39-3	Barium	15.60	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	0.90	U		P
7440-70-2	Calcium	31700.00		E	P
7440-47-3	Chromium	43.70			P
7440-48-4	Cobalt	3.10	U		P
7440-50-8	Copper	6.90	B		P
7439-89-6	Iron	150.00			P
7439-92-1	Lead	2.20	U	NW	F
7439-95-4	Magnesium	19200.00		E	P
7439-96-5	Manganese	26.30		E	P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	5.10	U		P
7440-09-7	Potassium	6310.00			P
7782-49-2	Selenium	1.20	B	W	F
7440-22-4	Silver	1.50	U		P
7440-23-5	Sodium	69000.00			P
7440-28-0	Thallium	19.50		*	P
7440-62-2	Vanadium	2.10	U		P
7440-66-6	Zinc	7.40	U		P
	Cyanide				NR

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

LAWLER, MATUSKY & SKELLY
ENGINEERS

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JAN 5 1996

000047

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW2C

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96009306

Level (low/med): LOW

Date Received: 10/18/95

% 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	158.00	B		P
7440-36-0	Antimony	13.30	U	N	P
7440-38-2	Arsenic	5.30	U		P
7440-39-3	Barium	39.80	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	1.50	B		P
7440-70-2	Calcium	24300.00		E	P
7440-47-3	Chromium	10.40			P
7440-48-4	Cobalt	3.10	U		P
7440-50-8	Copper	8.00	B		P
7439-89-6	Iron	468.00			P
7439-92-1	Lead	2.20	U	NW	F
7439-95-4	Magnesium	20700.00		E	P
7439-96-5	Manganese	13.30	B	E	P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	5.10	U		P
7440-09-7	Potassium	9510.00			P
7782-49-2	Selenium	1.20	U		F
7440-22-4	Silver	1.50	U		P
7440-23-5	Sodium	77800.00			P
7440-28-0	Thallium	13.60		*	P
7440-62-2	Vanadium	2.10	U		P
7440-66-6	Zinc	9.70	B		P
	Cyanide	10.00	U		CA

Color Before: COLORLESS

Clarity Before: CLOUDY

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

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000048

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW2C -F

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96009316

Level (low/med): LOW

Date Received: 10/18/95

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	53.40	B		P
7440-36-0	Antimony	13.30	U	N	P
7440-38-2	Arsenic	5.30	U		P
7440-39-3	Barium	18.40	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	0.90	U		P
7440-70-2	Calcium	12600.00		E	P
7440-47-3	Chromium	16.70			P
7440-48-4	Cobalt	3.10	U		P
7440-50-8	Copper	4.40	B		P
7439-89-6	Iron	252.00			P
7439-92-1	Lead	2.20	U	N	F
7439-95-4	Magnesium	13100.00		E	P
7439-96-5	Manganese	12.40	B	E	P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	5.10	U		P
7440-09-7	Potassium	10200.00			P
7782-49-2	Selenium	1.60	B	W	F
7440-22-4	Silver	1.50	U		P
7440-23-5	Sodium	78900.00			P
7440-28-0	Thallium	7.90	U	*	P
7440-62-2	Vanadium	2.60	B		P
7440-66-6	Zinc	7.40	U		P
	Cyanide				NR

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

LAWLER, MATUSKY & SKELLY
ENGINEERS

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JAN 15 1996

000049

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW2D

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96009307

Level (low/med): LOW

Date Received: 10/18/95

% 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	261.00	-		P
7440-36-0	Antimony	13.30	U	N	P
7440-38-2	Arsenic	5.30	U		P
7440-39-3	Barium	29.30	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	5.70			P
7440-70-2	Calcium	19900.00		E	P
7440-47-3	Chromium	14.80			P
7440-48-4	Cobalt	3.10	U		P
7440-50-8	Copper	3.70	B		P
7439-89-6	Iron	344.00			P
7439-92-1	Lead	2.20	U	NW	F
7439-95-4	Magnesium	16300.00		E	P
7439-96-5	Manganese	14.20	B	E	P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	5.10	U		P
7440-09-7	Potassium	11100.00			P
7782-49-2	Selenium	1.60	B	W	F
7440-22-4	Silver	1.80	B		P
7440-23-5	Sodium	81600.00			P
7440-28-0	Thallium	7.90	U	*	P
7440-62-2	Vanadium	2.20	B		P
7440-66-6	Zinc	9.80	B		P
	Cyanide	10.00	U		CA

Color Before: COLORLESS

Clarity Before: CLOUDY

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

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96009307

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW2D-F

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96009317

Level (low/med): LOW

Date Received: 10/18/95

% 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	98.80	B		P
7440-36-0	Antimony	13.30	U	N	P
7440-38-2	Arsenic	11.70			P
7440-39-3	Barium	26.00	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	0.90	U		P
7440-70-2	Calcium	15200.00		E	P
7440-47-3	Chromium	10.80			P
7440-48-4	Cobalt	3.10	U		P
7440-50-8	Copper	6.00	B		P
7439-89-6	Iron	372.00			P
7439-92-1	Lead	2.20	U	NW	F
7439-95-4	Magnesium	14500.00		E	P
7439-96-5	Manganese	4.90	B	E	P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	5.10	U		P
7440-09-7	Potassium	11700.00			P
7782-49-2	Selenium	1.20	U		F
7440-22-4	Silver	1.90	B		P
7440-23-5	Sodium	77000.00			P
7440-28-0	Thallium	7.90	U	*	P
7440-62-2	Vanadium	2.20	B		P
7440-66-6	Zinc	7.40	U		P
	Cyanide				NR

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

LAWLER, MATUSKY & SKELLY
ENGINEERS

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JAN 05 1996

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NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW3A

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96011506

Level (low/med): LOW

Date Received: 10/19/95

% 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	2900.00	-		P
7440-36-0	Antimony	13.30	U	N	P
7440-38-2	Arsenic	5.30	U		P
7440-39-3	Barium	69.90	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	1.60	B		P
7440-70-2	Calcium	222000.00		E	P
7440-47-3	Chromium	14.00			P
7440-48-4	Cobalt	5.60	B		P
7440-50-8	Copper	12.70	B		P
7439-89-6	Iron	6300.00			P
7439-92-1	Lead	6.00		N	P
7439-95-4	Magnesium	119000.00		E	P
7439-96-5	Manganese	1060.00		E	P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	29.30	B		P
7440-09-7	Potassium	60100.00			P
7782-49-2	Selenium	2.80	B	W	F
7440-22-4	Silver	1.50	U		P
7440-23-5	Sodium	150000.00			P
7440-28-0	Thallium	0.80	U	*	F
7440-62-2	Vanadium	7.20	B		P
7440-66-6	Zinc	22.60			P
	Cyanide	10.00	U		CA

Color Before: COLORLESS

Clarity Before: CLOUDY

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

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000052

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW3A-F

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96011516

Level (low/med): LOW

Date Received: 10/19/95

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	211.00			P
7440-36-0	Antimony	16.80	B	N	P
7440-38-2	Arsenic	5.30	U		P
7440-39-3	Barium	48.40	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	0.90	U		P
7440-70-2	Calcium	208000.00		E	P
7440-47-3	Chromium	7.30	B		P
7440-48-4	Cobalt	6.70	B		P
7440-50-8	Copper	3.20	U		P
7439-89-6	Iron	242.00			P
7439-92-1	Lead	2.60	U	N	P
7439-95-4	Magnesium	115000.00		E	P
7439-96-5	Manganese	881.00		E	P
7439-97-6	Mercury	0.26		N	CV
7440-02-0	Nickel	12.90	B		P
7440-09-7	Potassium	56900.00			P
7782-49-2	Selenium	2.70	B	W	F
7440-22-4	Silver	1.50	U		P
7440-23-5	Sodium	137000.00			P
7440-28-0	Thallium	0.80	U	*	F
7440-62-2	Vanadium	2.20	B		P
7440-66-6	Zinc	14.10	B		P
	Cyanide				NR

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

LAWLER, MATUSKY & SKELLY
ENGINEERS

FORM I - IN

JAN 5 1996

00053

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW3B

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96009301

Level (low/med): LOW

Date Received: 10/18/95

% 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	496.00	-		P
7440-36-0	Antimony	13.30	U	N	P
7440-38-2	Arsenic	5.30	U		P
7440-39-3	Barium	18.90	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	1.10	B		P
7440-70-2	Calcium	37900.00		E	P
7440-47-3	Chromium	3.00	B		P
7440-48-4	Cobalt	3.10	U		P
7440-50-8	Copper	7.20	B		P
7439-89-6	Iron	1130.00			P
7439-92-1	Lead	3.10		NW	F
7439-95-4	Magnesium	18800.00		E	P
7439-96-5	Manganese	75.50		E	P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	5.10	U		P
7440-09-7	Potassium	3730.00	B		P
7782-49-2	Selenium	1.30	B	W	F
7440-22-4	Silver	1.50	U		P
7440-23-5	Sodium	72200.00			P
7440-28-0	Thallium	8.20	B	*	P
7440-62-2	Vanadium	2.10	U		P
7440-66-6	Zinc	12.60	B		P
	Cyanide	10.00	U		CA

Color Before: COLORLESS

Clarity Before: CLOUDY

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

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000054

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW3B -F

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96009311

Level (low/med): LOW

Date Received: 10/18/95

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	40.30	B		P
7440-36-0	Antimony	13.30	U	N	P
7440-38-2	Arsenic	5.30	U		P
7440-39-3	Barium	18.10	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	1.10	B		P
7440-70-2	Calcium	42100.00		E	P
7440-47-3	Chromium	1.70	B		P
7440-48-4	Cobalt	3.10	U		P
7440-50-8	Copper	8.80	B		P
7439-89-6	Iron	164.00			P
7439-92-1	Lead	2.20	U	N	F
7439-95-4	Magnesium	21800.00		E	P
7439-96-5	Manganese	74.30		E	P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	5.10	U		P
7440-09-7	Potassium	4390.00	B		P
7782-49-2	Selenium	1.60	B	W	F
7440-22-4	Silver	1.50	U		P
7440-23-5	Sodium	82400.00			P
7440-28-0	Thallium	16.30		*	P
7440-62-2	Vanadium	2.10	U		P
7440-66-6	Zinc	7.40	U		P
	Cyanide				NR

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

LAWLER, MATUSKY & SKELLY
ENGINEERS

FORM I - IN

JAN 5 1996

000055

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW3C

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96009302

Level (low/med): LOW

Date Received: 10/18/95

% 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	17500.00	-		P
7440-36-0	Antimony	13.30	U	N	P
7440-38-2	Arsenic	5.30	U		P
7440-39-3	Barium	303.00			P
7440-41-7	Beryllium	1.20	B		P
7440-43-9	Cadmium	1.40	B		P
7440-70-2	Calcium	9460.00		E	P
7440-47-3	Chromium	33.00			P
7440-48-4	Cobalt	11.10	B		P
7440-50-8	Copper	31.50			P
7439-89-6	Iron	32300.00			P
7439-92-1	Lead	21.90		N	F
7439-95-4	Magnesium	9340.00		E	P
7439-96-5	Manganese	350.00		E	P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	32.70	B		P
7440-09-7	Potassium	5960.00			P
7782-49-2	Selenium	1.20	U	W	F
7440-22-4	Silver	1.50	U		P
7440-23-5	Sodium	148000.00			P
7440-28-0	Thallium	7.90	U	*	P
7440-62-2	Vanadium	30.60	B		P
7440-66-6	Zinc	61.30			P
	Cyanide	10.00	U		CA

Color Before: GRAY

Clarity Before: CLOUDY

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

000056

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW3C ~~F~~

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96009312

Level (low/med): LOW

Date Received: 10/18/95

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	497.00			P
7440-36-0	Antimony	13.30	U	N	P
7440-38-2	Arsenic	5.30	U		P
7440-39-3	Barium	48.90	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	0.90	U		P
7440-70-2	Calcium	1670.00	B	E	P
7440-47-3	Chromium	3.20	B		P
7440-48-4	Cobalt	3.10	U		P
7440-50-8	Copper	4.30	B		P
7439-89-6	Iron	404.00			P
7439-92-1	Lead	2.80	B	N	F
7439-95-4	Magnesium	693.00	B	E	P
7439-96-5	Manganese	14.30	B	E	P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	5.10	U		P
7440-09-7	Potassium	2670.00	B		P
7782-49-2	Selenium	1.20	U	W	F
7440-22-4	Silver	1.50	U		P
7440-23-5	Sodium	145000.00			P
7440-28-0	Thallium	7.90	U	*	P
7440-62-2	Vanadium	2.10	U		P
7440-66-6	Zinc	7.40	U		P
	Cyanide				NR

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

LAWLER, MATUSKY & SKELLY
ENGINEERS

FORM I - IN

JAN 5 1996

000057

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW4

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96011602

Level (low/med): LOW

Date Received: 10/20/95

% 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	364000.00			P
7440-36-0	Antimony	13.30	U	N	P
7440-38-2	Arsenic	210.00			P
7440-39-3	Barium	2510.00			P
7440-41-7	Beryllium	19.50			P
7440-43-9	Cadmium	39.60			P
7440-70-2	Calcium	1251000.00		E	P
7440-47-3	Chromium	3460.00			P
7440-48-4	Cobalt	548.00			P
7440-50-8	Copper	2130.00			P
7439-89-6	Iron	986000.00			P
7439-92-1	Lead	412.00		N	P
7439-95-4	Magnesium	341000.00		E	P
7439-96-5	Manganese	16900.00		E	P
7439-97-6	Mercury	0.91		N	CV
7440-02-0	Nickel	1100.00			P
7440-09-7	Potassium	86200.00			P
7782-49-2	Selenium	12.00	U	W	F
7440-22-4	Silver	12.60			P
7440-23-5	Sodium	141000.00			P
7440-28-0	Thallium	8.00	U	*W	F
7440-62-2	Vanadium	637.00			P
7440-66-6	Zinc	2720.00			P
	Cyanide				NR

Color Before: BLACK

Clarity Before: CLOUDY

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

903058

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW5

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPMW2B

Matrix (soil/water): WATER Lab Sample ID: 96011504

Level (low/med): LOW Date Received: 10/19/95

% 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	1860.00	-		P
7440-36-0	Antimony	13.30	U	N	P
7440-38-2	Arsenic	5.30	U		P
7440-39-3	Barium	59.40	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	1.40	B		P
7440-70-2	Calcium	134000.00		E	P
7440-47-3	Chromium	1610.00			P
7440-48-4	Cobalt	90.20			P
7440-50-8	Copper	10.20	B		P
7439-89-6	Iron	2800.00			P
7439-92-1	Lead	2.60	U	N	P
7439-95-4	Magnesium	62100.00		E	P
7439-96-5	Manganese	331.00		E	P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	264.00			P
7440-09-7	Potassium	9480.00			P
7782-49-2	Selenium	1.20	U		F
7440-22-4	Silver	2.50	B		P
7440-23-5	Sodium	382000.00			P
7440-28-0	Thallium	0.80	U	*W	F
7440-62-2	Vanadium	4.70	B		P
7440-66-6	Zinc	10.70	B		P
	Cyanide	695.00			CA

Color Before: YELLOW

Clarity Before: CLOUDY

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

000051

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW5 -F

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96011514

Level (low/med): LOW

Date Received: 10/19/95

% 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	257.00	-		P
7440-36-0	Antimony	17.30	B	N	P
7440-38-2	Arsenic	5.30	U		P
7440-39-3	Barium	51.70	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	0.90	U		P
7440-70-2	Calcium	135000.00		E	P
7440-47-3	Chromium	1680.00			P
7440-48-4	Cobalt	91.90			P
7440-50-8	Copper	3.50	B		P
7439-89-6	Iron	492.00			P
7439-92-1	Lead	2.60	U	N	P
7439-95-4	Magnesium	63300.00		E	P
7439-96-5	Manganese	290.00		E	P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	255.00			P
7440-09-7	Potassium	8930.00			P
7782-49-2	Selenium	2.00	B		F
7440-22-4	Silver	1.50	U		P
7440-23-5	Sodium	349000.00			P
7440-28-0	Thallium	0.80	U	*W	F
7440-62-2	Vanadium	2.50	B		P
7440-66-6	Zinc	7.40	U		P
	Cyanide				NR

Color Before: YELLOW

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

LAWLER, MATUSKY & SKELLY
ENGINEERS

FORM I - IN

JAN 05 1996

000060

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW6

Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96011505

Level (low/med): LOW

Date Received: 10/19/95

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	770.00	-		P
7440-36-0	Antimony	25.60	B	N	P
7440-38-2	Arsenic	84.30			P
7440-39-3	Barium	27.30	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	2.30	B		P
7440-70-2	Calcium	111000.00		E	P
7440-47-3	Chromium	46600.00			P
7440-48-4	Cobalt	70.70			P
7440-50-8	Copper	31.50			P
7439-89-6	Iron	1350.00			P
7439-92-1	Lead	4.10		N	P
7439-95-4	Magnesium	11400.00		E	P
7439-96-5	Manganese	38.80		E	P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	29.40	B		P
7440-09-7	Potassium	13700.00			P
7782-49-2	Selenium	2.00	B	W	F
7440-22-4	Silver	5.80	B		P
7440-23-5	Sodium	151000.00			P
7440-28-0	Thallium	0.80	U	*	F
7440-62-2	Vanadium	2.10	U		P
7440-66-6	Zinc	7.40	U		P
	Cyanide	452.00			CA

Color Before: YELLOW

Clarity Before: CLOUDY

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

000061

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW6 -F

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96011515

Level (low/med): LOW

Date Received: 10/19/95

% 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	290.00			P
7440-36-0	Antimony	41.70	B	N	P
7440-38-2	Arsenic	85.90			P
7440-39-3	Barium	24.60	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	1.10	B		P
7440-70-2	Calcium	108000.00		E	P
7440-47-3	Chromium	45000.00			P
7440-48-4	Cobalt	69.70			P
7440-50-8	Copper	35.50			P
7439-89-6	Iron	417.00			P
7439-92-1	Lead	2.60	U	N	P
7439-95-4	Magnesium	10800.00		E	P
7439-96-5	Manganese	22.70		E	P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	25.00	B		P
7440-09-7	Potassium	13700.00			P
7782-49-2	Selenium	2.60	B	W	F
7440-22-4	Silver	1.80	B		P
7440-23-5	Sodium	142000.00			P
7440-28-0	Thallium	0.80	U	*	F
7440-62-2	Vanadium	2.10	U		P
7440-66-6	Zinc	7.40	U		P
	Cyanide				NR

Color Before: YELLOW

Clarity Before: CLEAR

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

LAWLER, MATUSKY & SKELLY
ENGINEERS

FORM I - IN

JAN 5 1996

000062

GROUNDWATER SAMPLES

SDG No. 55771

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Customer Sample Code	Laboratory Sample Code	*VOA GC/MS	*EPA GC/MS	*VOA GC	*PEST PCB	*METALS	*OTHER
UPMW-2B	282511	✓					
UPMW-2C	282512	✓					
UPMW-2Cms	282512ms	✓					
UPMW-2CmsD	282512msD	✓					
UPTB-12	282513	✓					
UPMW3B	282851	✓					
UPMW3C	282852	✓					
UPMW6	282853	✓					
UPMW6A	282854	✓					
UPTR13	282855	✓					
UPFA13	283215	✓	SPS 1/30/96				
UPW1A	283216	✓	***				
UPMW1B	283217	✓	***				
UPMW1C	283218	✓	***				
UPMW2A	283219	✓	***				
UPMW3A	283220	✓	***				
UPMW4	283221	✓	***				
UPMW5	283222	✓	***				
UPTB14	283223	✓	***				
UPF314	286643	✓					
UPMW1A	286644	✓					
UPMW1B	286645	✓					
UPMW1C	286646	✓					
UPMW2A	286647	✓					
UPMW3A	286648	✓					
UPMW4	286649	✓					
UPMW5	286650	✓					
UPTB15	286651	✓					

0009A



Inchcape Testing Services

Aquatec Laboratories

55 South Park Drive
Colchester, VT 05446
Tel. 802-655-1203
Fax. 802-655-1248

January 26, 1996

LAWLER, MATUSKY & SKELLY
ENGINEERS

JAN 29 1996

Ms. Maria Heincz
Lawler, Matusky and Skelly Engineers
P.O. Box 1509
Pearl River, NY 10965

Re: Revision 1
ITS NYS ELAP ID #10391
Case No. 95212; SDG No. 55771

Dear Ms. Heincz:

Enclosed are the analytical results for samples received intact by Inchcape Testing Services Environmental Laboratories, from the United Plating site, on December 20, 21, 23, 1995 and January 19, 1996. Laboratory numbers and quality control samples were assigned as follows:

<u>Client</u> <u>Sample ID</u>	<u>Laboratory</u> <u>Number</u>	<u>Sample</u> <u>Matrix</u>
Samples Received on December 20, 1995 ETR No. 55771		
UPMW-2B	282511	Liquid
UPMW-2C	282512	Liquid
UPMW-2CMS	282512MS	Liquid
UPMW-2CMSD	282512MD	Liquid
UPTB-12	282513	Liquid

Samples Received on December 21, 1995
ETR No. 55808

UPMW3B	282851	Liquid
UPMW3C	282852	Liquid
UPMW6	282853	Liquid
UPMW6A	282854	Liquid
UPTB13	282855	Liquid

Samples Received on December 23, 1995
ETR No. 55846

UPFB13	283215	Liquid
UPW1A	283216	Liquid
UPMW1B	283217	Liquid
UPMW1C	283218	Liquid
UPMW2A	283219	Liquid
UPMW3A	283220	Liquid
UPMW4	283221	Liquid
UPMW5	283222	Liquid
UPTB14	283223	Liquid

CC1

Ms. Maria Heincz
January 26, 1996
Page 2

<u>Client</u> <u>Sample ID</u>	<u>Laboratory</u> <u>Number</u>	<u>Sample</u> <u>Matrix</u>
Samples Received on January 19, 1996 ETR No. 56290		
UPFB14	286643	Water
UPMW1A	286644	Water
UPMW1B	286645	Water
UPMW1C	286646	Water
UPMW2A	286647	Water
UPMW3A	286648	Water
UPMW4	286649	Water
UPMW5	286650	Water
UPTB15	286651	Water

Due to a laboratory oversight, the samples received on December 23, 1995 were not analyzed. This situation was communicated to Ms. Maria Heincz by Mr. Scot Swanborn on January 15, 1996. At that time it was decided that the samples would be recollected. The new samples were received on January 19, 1996. Results for these samples have been included in this submittal

For the benefit of interested parties, documentation of sample handling and preparation is included at the end of the "Sample Data Package". A colored sheet of paper entitled "Sample Preparation Package" has been used to explicitly mark the location of these documents.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy package has been authorized by the Laboratory Manager or her designee, as verified by the following signature.

If there are any questions regarding this submittal, please contact Scot Swanborn at (802) 644-1203.

Sincerely,

Karen R. Chirgwin
Karen R. Chirgwin
Laboratory Operations Director

Enclosure

95212B26JAN96

02 Rev

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPFB14

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 286643

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M286643V.D

Level: (low/med) LOW Date Received: 01/19/96

% Moisture: not dec. Data Analyzed: 01/22/96

GC Column: CAP 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	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl Chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
67-64-1	Acetone	5	U
75-35-4	1,1-Dichloroethene	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
75-09-2	Methylene Chloride	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
78-93-3	2-Butanone	5	U
590-20-7	2,2-Dichloropropane	0.5	U
67-66-3	Chloroform	0.5	U
74-97-5	Bromochloromethane	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
563-58-6	1,1-Dichloropropene	0.5	U
56-23-5	Carbon Tetrachloride	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
71-43-2	Benzene	0.5	U
79-01-6	Trichloroethene	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
74-95-3	Dibromomethane	0.5	U
108-10-1	4-Methyl-2-Pentanone	5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
591-78-6	2-Hexanone	5	U
142-28-9	1,3-Dichloropropane	0.5	U
127-18-4	Tetrachloroethene	0.5	U

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPFB14

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 286643

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M286643V.D

Level: (low/med) LOW Date Received: 01/19/96

% Moisture: not dec. Data Analyzed: 01/22/96

GC Column: CAP 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
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
630-20-6	1,1,1,2-Tetrachloroethane	0.5	U
100-41-4	Ethylbenzene	0.5	U
1330-20-7	Xylene (total)	0.5	U
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4	1,2,3-Trichloropropane	0.5	U
108-86-1	Bromobenzene	0.5	U
103-65-1	n-Propylbenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethylbenzene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
98-06-6	tert-Butylbenzene	0.5	U
95-63-6	1,2,4-Trimethylbenzene	0.5	U
135-98-8	sec-Butylbenzene	0.5	U
99-87-6	p-Isopropyltoluene	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
104-51-8	n-Butylbenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-Chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.5	U
91-20-3	Naphthalene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPFB14

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER

Lab Sample ID: 286643

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

Lab File ID: M286643V.D

Level: (low/med) LOW

Date Received: 01/19/96

% Moisture: not dec. _____

Data Analyzed: 01/22/96

GC Column: CAP 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.

UPMW1A

Lab Name: INCHCAPE ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 55771

Matrix: (soil/water) WATER

Lab Sample ID: 286644

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

Lab File ID: M286644V.D

Level: (low/med) LOW

Date Received: 01/19/96

% Moisture: not dec. _____

Data Analyzed: 01/22/96

GC Column: CAP

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	0.5	U
74-87-3-----	Chloromethane	0.5	U
75-01-4-----	Vinyl Chloride	0.5	U
74-83-9-----	Bromomethane	0.5	U
75-00-3-----	Chloroethane	0.5	U
75-69-4-----	Trichlorofluoromethane	0.5	U
67-64-1-----	Acetone	5	U
75-35-4-----	1,1-Dichloroethene	0.5	U
156-60-5-----	trans-1,2-Dichloroethene	0.5	U
75-09-2-----	Methylene Chloride	0.5	U
75-34-3-----	1,1-Dichloroethane	0.5	U
156-59-2-----	cis-1,2-Dichloroethene	0.5	U
78-93-3-----	2-Butanone	5	U
590-20-7-----	2,2-Dichloropropane	0.5	U
67-66-3-----	Chloroform	0.5	U
74-97-5-----	Bromochloromethane	0.5	U
71-55-6-----	1,1,1-Trichloroethane	0.5	U
563-58-6-----	1,1-Dichloropropene	0.5	U
56-23-5-----	Carbon Tetrachloride	0.5	U
107-06-2-----	1,2-Dichloroethane	0.5	U
71-43-2-----	Benzene	0.5	U
79-01-6-----	Trichloroethene	0.5	U
78-87-5-----	1,2-Dichloropropane	0.5	U
75-27-4-----	Bromodichloromethane	0.5	U
74-95-3-----	Dibromomethane	0.5	U
108-10-1-----	4-Methyl-2-Pentanone	5	U
10061-01-5-----	cis-1,3-Dichloropropene	0.5	U
108-88-3-----	Toluene	0.5	U
10061-02-6-----	trans-1,3-Dichloropropene	0.5	U
79-00-5-----	1,1,2-Trichloroethane	0.5	U
591-78-6-----	2-Hexanone	5	U
142-28-9-----	1,3-Dichloropropane	0.5	U
127-18-4-----	Tetrachloroethene	0.5	U

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW1A

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 286644

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M286644V.D

Level: (low/med) LOW Date Received: 01/19/96

% Moisture: not dec. Data Analyzed: 01/22/96

GC Column:CAP 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

124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
630-20-6	1,1,1,2-Tetrachloroethane	0.5	U
100-41-4	Ethylbenzene	0.5	U
1330-20-7	Xylene (total)	0.5	U
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4	1,2,3-Trichloropropane	0.5	U
108-86-1	Bromobenzene	0.5	U
103-65-1	n-Propylbenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethylbenzene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
98-06-6	tert-Butylbenzene	0.5	U
95-63-6	1,2,4-Trimethylbenzene	0.5	U
135-98-8	sec-Butylbenzene	0.5	U
99-87-6	p-Isopropyltoluene	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
104-51-8	n-Butylbenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-Chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.5	U
91-20-3	Naphthalene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW1A

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 286644

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M286644V.D

Level: (low/med) LOW Date Received: 01/19/96

% Moisture: not dec. _____ Data Analyzed: 01/22/96

GC Column: CAP 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.

UPMW1B

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 286645

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M286645V.D

Level: (low/med) LOW Date Received: 01/19/96

% Moisture: not dec. Data Analyzed: 01/23/96

GC Column: CAP 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	0.5	U
74-87-3-----	Chloromethane	0.5	U
75-01-4-----	Vinyl Chloride	0.5	U
74-83-9-----	Bromomethane	0.5	U
75-00-3-----	Chloroethane	0.5	U
75-69-4-----	Trichlorofluoromethane	0.5	U
67-64-1-----	Acetone	5	U
75-35-4-----	1,1-Dichloroethene	0.5	U
156-60-5-----	trans-1,2-Dichloroethene	0.5	U
75-09-2-----	Methylene Chloride	0.5	U
75-34-3-----	1,1-Dichloroethane	0.5	U
156-59-2-----	cis-1,2-Dichloroethene	0.5	U
78-93-3-----	2-Butanone	5	U
590-20-7-----	2,2-Dichloropropane	0.5	U
67-66-3-----	Chloroform	0.5	U
74-97-5-----	Bromochloromethane	0.5	U
71-55-6-----	1,1,1-Trichloroethane	0.5	U
563-58-6-----	1,1-Dichloropropene	0.5	U
56-23-5-----	Carbon Tetrachloride	0.5	U
107-06-2-----	1,2-Dichloroethane	0.5	U
71-43-2-----	Benzene	1	U
79-01-6-----	Trichloroethene	0.5	U
78-87-5-----	1,2-Dichloropropane	0.5	U
75-27-4-----	Bromodichloromethane	0.5	U
74-95-3-----	Dibromomethane	0.5	U
108-10-1-----	4-Methyl-2-Pentanone	5	U
10061-01-5-----	cis-1,3-Dichloropropene	0.5	U
108-88-3-----	Toluene	0.5	U
10061-02-6-----	trans-1,3-Dichloropropene	0.5	U
79-00-5-----	1,1,2-Trichloroethane	0.5	U
591-78-6-----	2-Hexanone	5	U
142-28-9-----	1,3-Dichloropropane	0.5	U
127-18-4-----	Tetrachloroethene	0.5	U

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW1B

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 286645

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M286645V.D

Level: (low/med) LOW Date Received: 01/19/96

% Moisture: not dec. Data Analyzed: 01/23/96

GC Column: CAP 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

124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
630-20-6	1,1,1,2-Tetrachloroethane	0.5	U
100-41-4	Ethylbenzene	0.5	U
1330-20-7	Xylene (total)	0.5	U
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4	1,2,3-Trichloropropane	0.5	U
108-86-1	Bromobenzene	0.5	U
103-65-1	n-Propylbenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethylbenzene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
98-06-6	tert-Butylbenzene	0.5	U
95-63-6	1,2,4-Trimethylbenzene	0.5	U
135-98-8	sec-Butylbenzene	0.5	U
99-87-6	p-Isopropyltoluene	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
104-51-8	n-Butylbenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-Chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.5	U
91-20-3	Naphthalene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW1B

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER

Lab Sample ID: 286645

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

Lab File ID: M286645V.D

Level: (low/med) LOW

Date Received: 01/19/96

% Moisture: not dec. _____

Data Analyzed: 01/23/96

GC Column:CAP 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.

UPMW1C

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 286646

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M286646I2V.D

Level: (low/med) LOW Date Received: 01/19/96

% Moisture: not dec. Data Analyzed: 01/23/96

GC Column: CAP 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	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl Chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
67-64-1	Acetone	32	
75-35-4	1,1-Dichloroethene	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
75-09-2	Methylene Chloride	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
78-93-3	2-Butanone	5	U
590-20-7	2,2-Dichloropropane	0.5	U
67-66-3	Chloroform	4	
74-97-5	Bromochloromethane	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
563-58-6	1,1-Dichloropropene	0.5	U
56-23-5	Carbon Tetrachloride	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
71-43-2	Benzene	0.5	U
79-01-6	Trichloroethene	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
74-95-3	Dibromomethane	0.5	U
108-10-1	4-Methyl-2-Pentanone	5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
591-78-6	2-Hexanone	5	U
142-28-9	1,3-Dichloropropane	0.5	U
127-18-4	Tetrachloroethene	0.5	U

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW1C

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 286646

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M286646I2V.D

Level: (low/med) LOW Date Received: 01/19/96

% Moisture: not dec. Data Analyzed: 01/23/96

GC Column: CAP 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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124-48-1-----	Dibromochloromethane	0.5	U
106-93-4-----	1,2-Dibromoethane	0.5	U
108-90-7-----	Chlorobenzene	0.5	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.5	U
100-41-4-----	Ethylbenzene	0.5	U
1330-20-7-----	Xylene (total)	0.5	U
100-42-5-----	Styrene	0.5	U
75-25-2-----	Bromoform	0.5	U
98-82-8-----	Isopropylbenzene	0.5	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4-----	1,2,3-Trichloropropane	0.5	U
108-86-1-----	Bromobenzene	0.5	U
103-65-1-----	n-Propylbenzene	0.5	U
95-49-8-----	2-Chlorotoluene	0.5	U
108-67-8-----	1,3,5-Trimethylbenzene	0.5	U
106-43-4-----	4-Chlorotoluene	0.5	U
98-06-6-----	tert-Butylbenzene	0.5	U
95-63-6-----	1,2,4-Trimethylbenzene	0.5	U
135-98-8-----	sec-Butylbenzene	0.5	U
99-87-6-----	p-Isopropyltoluene	0.5	U
541-73-1-----	1,3-Dichlorobenzene	0.5	U
106-46-7-----	1,4-Dichlorobenzene	0.5	U
104-51-8-----	n-Butylbenzene	0.5	U
95-50-1-----	1,2-Dichlorobenzene	0.5	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.5	U
120-82-1-----	1,2,4-Trichlorobenzene	0.5	U
87-68-3-----	Hexachlorobutadiene	0.5	U
91-20-3-----	Naphthalene	0.5	U
87-61-6-----	1,2,3-Trichlorobenzene	0.5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW1C

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER

Lab Sample ID: 286646

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

Lab File ID: M286646I2V.D

Level: (low/med) LOW

Date Received: 01/19/96

% Moisture: not dec. _____

Data Analyzed: 01/23/96

GC Column: CAP 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. 74-98-6	Propane	2.293	2	NJ
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW2A

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 286647

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M286647V.D

Level: (low/med) LOW Date Received: 01/19/96

% Moisture: not dec. Data Analyzed: 01/23/96

GC Column: CAP 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	0.5	U
74-87-3-----	Chloromethane	0.5	U
75-01-4-----	Vinyl Chloride	0.5	U
74-83-9-----	Bromomethane	0.5	U
75-00-3-----	Chloroethane	0.5	U
75-69-4-----	Trichlorofluoromethane	0.5	U
67-64-1-----	Acetone	5	U
75-35-4-----	1,1-Dichloroethene	0.5	U
156-60-5-----	trans-1,2-Dichloroethene	0.5	U
75-09-2-----	Methylene Chloride	0.5	U
75-34-3-----	1,1-Dichloroethane	0.5	U
156-59-2-----	cis-1,2-Dichloroethene	0.5	U
78-93-3-----	2-Butanone	5	U
590-20-7-----	2,2-Dichloropropane	0.5	U
67-66-3-----	Chloroform	0.5	U
74-97-5-----	Bromochloromethane	0.5	U
71-55-6-----	1,1,1-Trichloroethane	0.5	U
563-58-6-----	1,1-Dichloropropene	0.5	U
56-23-5-----	Carbon Tetrachloride	0.5	U
107-06-2-----	1,2-Dichloroethane	0.5	U
71-43-2-----	Benzene	0.5	U
79-01-6-----	Trichloroethene	0.5	U
78-87-5-----	1,2-Dichloropropane	0.5	U
75-27-4-----	Bromodichloromethane	0.5	U
74-95-3-----	Dibromomethane	0.5	U
108-10-1-----	4-Methyl-2-Pentanone	5	U
10061-01-5-----	cis-1,3-Dichloropropene	0.5	U
108-88-3-----	Toluene	0.5	U
10061-02-6-----	trans-1,3-Dichloropropene	0.5	U
79-00-5-----	1,1,2-Trichloroethane	0.5	U
591-78-6-----	2-Hexanone	5	U
142-28-9-----	1,3-Dichloropropane	0.5	U
127-18-4-----	Tetrachloroethene	0.5	U

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW2A

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 286647

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M286647V.D

Level: (low/med) LOW Date Received: 01/19/96

% Moisture: not dec. Data Analyzed: 01/23/96

GC Column: CAP 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
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
630-20-6	1,1,1,2-Tetrachloroethane	0.5	U
100-41-4	Ethylbenzene	0.5	U
1330-20-7	Xylene (total)	0.5	U
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4	1,2,3-Trichloropropane	0.5	U
108-86-1	Bromobenzene	0.5	U
103-65-1	n-Propylbenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethylbenzene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
98-06-6	tert-Butylbenzene	0.5	U
95-63-6	1,2,4-Trimethylbenzene	0.5	U
135-98-8	sec-Butylbenzene	0.5	U
99-87-6	p-Isopropyltoluene	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
104-51-8	n-Butylbenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-Chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.5	U
91-20-3	Naphthalene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW2A

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER

Lab Sample ID: 286647

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

Lab File ID: M286647V.D

Level: (low/med) LOW

Date Received: 01/19/96

% Moisture: not dec. _____

Data Analyzed: 01/23/96

GC Column: CAP 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.

UPMW-2B

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 282511

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M282511V.D

Level: (low/med) LOW Date Received: 12/20/95

% Moisture: not dec. Data Analyzed: 12/27/95

GC Column: CAP 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	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl Chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
67-64-1	Acetone	5	U
75-35-4	1,1-Dichloroethene	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
75-09-2	Methylene Chloride	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
78-93-3	2-Butanone	5	U
590-20-7	2,2-Dichloropropane	0.5	U
67-66-3	Chloroform	0.5	U
74-97-5	Bromochloromethane	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
563-58-6	1,1-Dichloropropene	0.5	U
56-23-5	Carbon Tetrachloride	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
71-43-2	Benzene	0.5	U
79-01-6	Trichloroethene	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
74-95-3	Dibromomethane	0.5	U
108-10-1	4-Methyl-2-Pentanone	5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
591-78-6	2-Hexanone	5	U
142-28-9	1,3-Dichloropropane	0.5	U
127-18-4	Tetrachloroethene	0.5	U

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW-2B

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 282511

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M282511V.D

Level: (low/med) LOW Date Received: 12/20/95

% Moisture: not dec. Data Analyzed: 12/27/95

GC Column:CAP 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

124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
630-20-6	1,1,1,2-Tetrachloroethane	0.5	U
100-41-4	Ethylbenzene	0.5	U
1330-20-7	Xylene (total)	0.5	U
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4	1,2,3-Trichloropropane	0.5	U
108-86-1	Bromobenzene	0.5	U
103-65-1	n-Propylbenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethylbenzene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
98-06-6	tert-Butylbenzene	0.5	U
95-63-6	1,2,4-Trimethylbenzene	0.5	U
135-98-8	sec-Butylbenzene	0.5	U
99-87-6	p-Isopropyltoluene	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
104-51-8	n-Butylbenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-Chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.5	U
91-20-3	Naphthalene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW-2B

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 282511

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M282511V.D

Level: (low/med) LOW Date Received: 12/20/95

% Moisture: not dec. Data Analyzed: 12/27/95

GC Column: CAP 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 alkane	25.546	0.8	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW-2C

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 282512

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M282512V.D

Level: (low/med) LOW Date Received: 12/20/95

% Moisture: not dec. Data Analyzed: 12/27/95

GC Column: CAP 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	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl Chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
67-64-1	Acetone	5	U
75-35-4	1,1-Dichloroethene	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
75-09-2	Methylene Chloride	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
78-93-3	2-Butanone	5	U
590-20-7	2,2-Dichloropropane	0.5	U
67-66-3	Chloroform	0.5	U
74-97-5	Bromochloromethane	0.5	U
71-55-6	1,1,1-Trichloroethane	2	
563-58-6	1,1-Dichloropropene	0.5	U
56-23-5	Carbon Tetrachloride	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
71-43-2	Benzene	0.5	U
79-01-6	Trichloroethene	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
74-95-3	Dibromomethane	0.5	U
108-10-1	4-Methyl-2-Pentanone	5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
591-78-6	2-Hexanone	5	U
142-28-9	1,3-Dichloropropane	0.5	U
127-18-4	Tetrachloroethene	0.5	U

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW-2C

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 282512

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M282512V.D

Level: (low/med) LOW Date Received: 12/20/95

% Moisture: not dec. Data Analyzed: 12/27/95

GC Column: CAP 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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124-48-1-----	Dibromochloromethane	0.5	U
106-93-4-----	1,2-Dibromoethane	0.5	U
108-90-7-----	Chlorobenzene	0.5	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.5	U
100-41-4-----	Ethylbenzene	0.5	U
1330-20-7-----	Xylene (total)	0.5	U
100-42-5-----	Styrene	0.5	U
75-25-2-----	Bromoform	0.5	U
98-82-8-----	Isopropylbenzene	0.5	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4-----	1,2,3-Trichloropropane	0.5	U
108-86-1-----	Bromobenzene	0.5	U
103-65-1-----	n-Propylbenzene	0.5	U
95-49-8-----	2-Chlorotoluene	0.5	U
108-67-8-----	1,3,5-Trimethylbenzene	0.5	U
106-43-4-----	4-Chlorotoluene	0.5	U
98-06-6-----	tert-Butylbenzene	0.5	U
95-63-6-----	1,2,4-Trimethylbenzene	0.5	U
135-98-8-----	sec-Butylbenzene	0.5	U
99-87-6-----	p-Isopropyltoluene	0.5	U
541-73-1-----	1,3-Dichlorobenzene	0.5	U
106-46-7-----	1,4-Dichlorobenzene	0.5	U
104-51-8-----	n-Butylbenzene	0.5	U
95-50-1-----	1,2-Dichlorobenzene	0.5	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.5	U
120-82-1-----	1,2,4-Trichlorobenzene	0.5	U
87-68-3-----	Hexachlorobutadiene	0.5	U
91-20-3-----	Naphthalene	0.5	U
87-61-6-----	1,2,3-Trichlorobenzene	0.5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW-2C

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER

Lab Sample ID: 282512

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

Lab File ID: M282512V.D

Level: (low/med) LOW

Date Received: 12/20/95

% Moisture: not dec. _____

Data Analyzed: 12/27/95

GC Column: CAP 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.

UPMW3A

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 286648

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M286648V.D

Level: (low/med) LOW Date Received: 01/19/96

% Moisture: not dec. Data Analyzed: 01/23/96

GC Column: CAP 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	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl Chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
67-64-1	Acetone	5	U
75-35-4	1,1-Dichloroethene	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
75-09-2	Methylene Chloride	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
78-93-3	2-Butanone	5	U
590-20-7	2,2-Dichloropropane	0.5	U
67-66-3	Chloroform	0.5	U
74-97-5	Bromochloromethane	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
563-58-6	1,1-Dichloropropene	0.5	U
56-23-5	Carbon Tetrachloride	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
71-43-2	Benzene	0.5	U
79-01-6	Trichloroethene	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
74-95-3	Dibromomethane	0.5	U
108-10-1	4-Methyl-2-Pentanone	5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
591-78-6	2-Hexanone	5	U
142-28-9	1,3-Dichloropropane	0.5	U
127-18-4	Tetrachloroethene	0.5	U

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW3A

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 286648

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M286648V.D

Level: (low/med) LOW Date Received: 01/19/96

% Moisture: not dec. Data Analyzed: 01/23/96

GC Column: CAP 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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124-48-1-----	Dibromochloromethane	0.5	U
106-93-4-----	1,2-Dibromoethane	0.5	U
108-90-7-----	Chlorobenzene	0.5	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.5	U
100-41-4-----	Ethylbenzene	0.5	U
1330-20-7-----	Xylene (total)	0.5	U
100-42-5-----	Styrene	0.5	U
75-25-2-----	Bromoform	0.5	U
98-82-8-----	Isopropylbenzene	0.5	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4-----	1,2,3-Trichloropropane	0.5	U
108-86-1-----	Bromobenzene	0.5	U
103-65-1-----	n-Propylbenzene	0.5	U
95-49-8-----	2-Chlorotoluene	0.5	U
108-67-8-----	1,3,5-Trimethylbenzene	0.5	U
106-43-4-----	4-Chlorotoluene	0.5	U
98-06-6-----	tert-Butylbenzene	0.5	U
95-63-6-----	1,2,4-Trimethylbenzene	0.5	U
135-98-8-----	sec-Butylbenzene	0.5	U
99-87-6-----	p-Isopropyltoluene	0.5	U
541-73-1-----	1,3-Dichlorobenzene	0.5	U
106-46-7-----	1,4-Dichlorobenzene	0.5	U
104-51-8-----	n-Butylbenzene	0.5	U
95-50-1-----	1,2-Dichlorobenzene	0.5	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.5	U
120-82-1-----	1,2,4-Trichlorobenzene	0.5	U
87-68-3-----	Hexachlorobutadiene	0.5	U
91-20-3-----	Naphthalene	0.5	U
87-61-6-----	1,2,3-Trichlorobenzene	0.5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW3A

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 286648

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M286648V.D

Level: (low/med) LOW Date Received: 01/19/96

% Moisture: not dec. _____ Data Analyzed: 01/23/96

GC Column: CAP 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.

UPMW3B

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 282851

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: L282851V.D

Level: (low/med) LOW Date Received: 12/21/95

% Moisture: not dec. Data Analyzed: 12/28/95

GC Column: CAP 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	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl Chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
67-64-1	Acetone	5	U
75-35-4	1,1-Dichloroethene	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
75-09-2	Methylene Chloride	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
78-93-3	2-Butanone	5	U
590-20-7	2,2-Dichloropropane	0.5	U
67-66-3	Chloroform	0.5	U
74-97-5	Bromochloromethane	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
563-58-6	1,1-Dichloropropene	0.5	U
56-23-5	Carbon Tetrachloride	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
71-43-2	Benzene	0.5	U
79-01-6	Trichloroethene	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
74-95-3	Dibromomethane	0.5	U
108-10-1	4-Methyl-2-Pentanone	5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
591-78-6	2-Hexanone	5	U
142-28-9	1,3-Dichloropropane	0.5	U
127-18-4	Tetrachloroethene	0.5	U

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPEMW3B

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 282851

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: L282851V.D

Level: (low/med) LOW Date Received: 12/21/95

% Moisture: not dec. Data Analyzed: 12/28/95

GC Column: CAP 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
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
630-20-6	1,1,1,2-Tetrachloroethane	0.5	U
100-41-4	Ethylbenzene	0.5	U
1330-20-7	Xylene (total)	0.5	U
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4	1,2,3-Trichloropropane	0.5	U
108-86-1	Bromobenzene	0.5	U
103-65-1	n-Propylbenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethylbenzene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
98-06-6	tert-Butylbenzene	0.5	U
95-63-6	1,2,4-Trimethylbenzene	0.5	U
135-98-8	sec-Butylbenzene	0.5	U
99-87-6	p-Isopropyltoluene	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
104-51-8	n-Butylbenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-Chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.5	U
91-20-3	Naphthalene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW3B

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 282851

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: L282851V.D

Level: (low/med) LOW Date Received: 12/21/95

% Moisture: not dec. Data Analyzed: 12/28/95

GC Column: CAP 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.

UPMW3C

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 282852

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: L282852V.D

Level: (low/med) LOW Date Received: 12/21/95

% Moisture: not dec. Data Analyzed: 12/28/95

GC Column: CAP 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	0.5	U
74-87-3-----	Chloromethane	0.5	U
75-01-4-----	Vinyl Chloride	0.5	U
74-83-9-----	Bromomethane	0.5	U
75-00-3-----	Chloroethane	0.5	U
75-69-4-----	Trichlorofluoromethane	0.5	U
67-64-1-----	Acetone	5	U
75-35-4-----	1,1-Dichloroethene	0.5	U
156-60-5-----	trans-1,2-Dichloroethene	0.5	U
75-09-2-----	Methylene Chloride	0.5	U
75-34-3-----	1,1-Dichloroethane	0.5	U
156-59-2-----	cis-1,2-Dichloroethene	0.5	U
78-93-3-----	2-Butanone	5	U
590-20-7-----	2,2-Dichloropropane	0.5	U
67-66-3-----	Chloroform	0.5	U
74-97-5-----	Bromochloromethane	0.5	U
71-55-6-----	1,1,1-Trichloroethane	0.5	U
563-58-6-----	1,1-Dichloropropene	0.5	U
56-23-5-----	Carbon Tetrachloride	0.5	U
107-06-2-----	1,2-Dichloroethane	0.5	U
71-43-2-----	Benzene	0.5	U
79-01-6-----	Trichloroethene	0.5	U
78-87-5-----	1,2-Dichloropropane	0.5	U
75-27-4-----	Bromodichloromethane	0.5	U
74-95-3-----	Dibromomethane	0.5	U
108-10-1-----	4-Methyl-2-Pentanone	5	U
10061-01-5-----	cis-1,3-Dichloropropene	0.5	U
108-88-3-----	Toluene	0.5	U
10061-02-6-----	trans-1,3-Dichloropropene	0.5	U
79-00-5-----	1,1,2-Trichloroethane	0.5	U
591-78-6-----	2-Hexanone	5	U
142-28-9-----	1,3-Dichloropropane	0.5	U
127-18-4-----	Tetrachloroethene	0.5	U

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW3C

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 282852

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: L282852V.D

Level: (low/med) LOW Date Received: 12/21/95

% Moisture: not dec. Data Analyzed: 12/28/95

GC Column: CAP 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

124-48-1-----	Dibromochloromethane	0.5	U
106-93-4-----	1,2-Dibromoethane	0.5	U
108-90-7-----	Chlorobenzene	0.5	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.5	U
100-41-4-----	Ethylbenzene	0.5	U
1330-20-7-----	Xylene (total)	0.5	U
100-42-5-----	Styrene	0.5	U
75-25-2-----	Bromoform	0.5	U
98-82-8-----	Isopropylbenzene	0.5	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4-----	1,2,3-Trichloropropane	0.5	U
108-86-1-----	Bromobenzene	0.5	U
103-65-1-----	n-Propylbenzene	0.5	U
95-49-8-----	2-Chlorotoluene	0.5	U
108-67-8-----	1,3,5-Trimethylbenzene	0.5	U
106-43-4-----	4-Chlorotoluene	0.5	U
98-06-6-----	tert-Butylbenzene	0.5	U
95-63-6-----	1,2,4-Trimethylbenzene	0.5	U
135-98-8-----	sec-Butylbenzene	0.5	U
99-87-6-----	p-Isopropyltoluene	0.5	U
541-73-1-----	1,3-Dichlorobenzene	0.5	U
106-46-7-----	1,4-Dichlorobenzene	0.5	U
104-51-8-----	n-Butylbenzene	0.5	U
95-50-1-----	1,2-Dichlorobenzene	0.5	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.5	U
120-82-1-----	1,2,4-Trichlorobenzene	0.5	U
87-68-3-----	Hexachlorobutadiene	0.5	U
91-20-3-----	Naphthalene	0.5	U
87-61-6-----	1,2,3-Trichlorobenzene	0.5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW3C

Lab Name: INCHCAPE ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 55771

Matrix: (soil/water) WATER

Lab Sample ID: 282852

Sample wt/vol: 5.0

(g/mL) ML

Lab File ID: L282852V.D

Level: (low/med) LOW

Date Received: 12/21/95

% Moisture: not dec. _____

Data Analyzed: 12/28/95

GC Column: CAP

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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW4

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 286649

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M286649DV.D

Level: (low/med) LOW Date Received: 01/19/96

% Moisture: not dec. Data Analyzed: 01/23/96

GC Column: CAP ID: 0.53 (mm) Dilution Factor: 10.0

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

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

75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	5	U
74-83-9	Bromomethane	5	U
75-00-3	Chloroethane	5	U
75-69-4	Trichlorofluoromethane	5	U
67-64-1	Acetone	50	U
75-35-4	1,1-Dichloroethene	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
75-09-2	Methylene Chloride	5	U
75-34-3	1,1-Dichloroethane	5	U
156-59-2	cis-1,2-Dichloroethene	24	
78-93-3	2-Butanone	50	U
590-20-7	2,2-Dichloropropane	5	U
67-66-3	Chloroform	5	U
74-97-5	Bromochloromethane	5	U
71-55-6	1,1,1-Trichloroethane	5	U
563-58-6	1,1-Dichloropropene	5	U
56-23-5	Carbon Tetrachloride	5	U
107-06-2	1,2-Dichloroethane	5	U
71-43-2	Benzene	5	U
79-01-6	Trichloroethene	170	
78-87-5	1,2-Dichloropropane	5	U
75-27-4	Bromodichloromethane	5	U
74-95-3	Dibromomethane	5	U
108-10-1	4-Methyl-2-Pentanone	50	U
10061-01-5	cis-1,3-Dichloropropene	5	U
108-88-3	Toluene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
591-78-6	2-Hexanone	50	U
142-28-9	1,3-Dichloropropane	5	U
127-18-4	Tetrachloroethene	5	U

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW4

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 286649

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M286649DV.D

Level: (low/med) LOW Date Received: 01/19/96

% Moisture: not dec. Data Analyzed: 01/23/96

GC Column: CAP ID: 0.53 (mm) Dilution Factor: 10.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
124-48-1	Dibromochloromethane	5	U
106-93-4	1,2-Dibromoethane	5	U
108-90-7	Chlorobenzene	5	U
630-20-6	1,1,1,2-Tetrachloroethane	5	U
100-41-4	Ethylbenzene	5	U
1330-20-7	Xylene (total)	5	U
100-42-5	Styrene	5	U
75-25-2	Bromoform	5	U
98-82-8	Isopropylbenzene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
96-18-4	1,2,3-Trichloropropane	5	U
108-86-1	Bromobenzene	5	U
103-65-1	n-Propylbenzene	5	U
95-49-8	2-Chlorotoluene	5	U
108-67-8	1,3,5-Trimethylbenzene	5	U
106-43-4	4-Chlorotoluene	5	U
98-06-6	tert-Butylbenzene	5	U
95-63-6	1,2,4-Trimethylbenzene	5	U
135-98-8	sec-Butylbenzene	5	U
99-87-6	p-Isopropyltoluene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
104-51-8	n-Butylbenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-Chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
87-68-3	Hexachlorobutadiene	5	U
91-20-3	Naphthalene	5	U
87-61-6	1,2,3-Trichlorobenzene	5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW4

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER

Lab Sample ID: 286649

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

Lab File ID: M286649DV.D

Level: (low/med) LOW

Date Received: 01/19/96

% Moisture: not dec. _____

Data Analyzed: 01/23/96

GC Column: CAP ID: 0.53 (mm)

Dilution Factor: 10.0

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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMWS

Lab Name: INCHCAPE ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 55771

Matrix: (soil/water) WATER

Lab Sample ID: 286650

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

Lab File ID: M286650V.D

Level: (low/med) LOW

Date Received: 01/19/96

% Moisture: not dec. _____

Data Analyzed: 01/23/96

GC Column: CAP 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	0.5	U
74-87-3-----	Chloromethane	0.5	U
75-01-4-----	Vinyl Chloride	0.5	U
74-83-9-----	Bromomethane	0.5	U
75-00-3-----	Chloroethane	0.5	U
75-69-4-----	Trichlorofluoromethane	0.5	U
67-64-1-----	Acetone	5	U
75-35-4-----	1,1-Dichloroethene	0.5	U
156-60-5-----	trans-1,2-Dichloroethene	0.5	U
75-09-2-----	Methylene Chloride	0.5	U
75-34-3-----	1,1-Dichloroethane	0.5	U
156-59-2-----	cis-1,2-Dichloroethene	0.5	U
78-93-3-----	2-Butanone	5	U
590-20-7-----	2,2-Dichloropropane	0.5	U
67-66-3-----	Chloroform	0.5	U
74-97-5-----	Bromochloromethane	0.5	U
71-55-6-----	1,1,1-Trichloroethane	0.5	U
563-58-6-----	1,1-Dichloropropene	0.5	U
56-23-5-----	Carbon Tetrachloride	0.5	U
107-06-2-----	1,2-Dichloroethane	0.5	U
71-43-2-----	Benzene	0.5	U
79-01-6-----	Trichloroethene	6	
78-87-5-----	1,2-Dichloropropane	0.5	U
75-27-4-----	Bromodichloromethane	0.5	U
74-95-3-----	Dibromomethane	0.5	U
108-10-1-----	4-Methyl-2-Pentanone	5	U
10061-01-5-----	cis-1,3-Dichloropropene	0.5	U
108-88-3-----	Toluene	0.5	U
10061-02-6-----	trans-1,3-Dichloropropene	0.5	U
79-00-5-----	1,1,2-Trichloroethane	0.5	U
591-78-6-----	2-Hexanone	5	U
142-28-9-----	1,3-Dichloropropane	0.5	U
127-18-4-----	Tetrachloroethene	0.5	U

LAWLER, MATUSKY & SKELLY
ENGINEERS

FEB 20 1996

FORM I VOA-1

CCD/19
Renized 2/9/96 CPZ 3/90

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW5

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 286650

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M286650V.D

Level: (low/med) LOW Date Received: 01/19/96

% Moisture: not dec. Data Analyzed: 01/23/96

GC Column: CAP 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/L Q

124-48-1-----	Dibromochloromethane	0.5	U
106-93-4-----	1,2-Dibromoethane	0.5	U
108-90-7-----	Chlorobenzene	0.5	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.5	U
100-41-4-----	Ethylbenzene	0.5	U
1330-20-7-----	Xylene (total)	0.5	U
100-42-5-----	Styrene	0.5	U
75-25-2-----	Bromoform	0.5	U
98-82-8-----	Isopropylbenzene	0.5	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4-----	1,2,3-Trichloropropane	0.5	U
108-86-1-----	Bromobenzene	0.5	U
103-65-1-----	n-Propylbenzene	0.5	U
95-49-8-----	2-Chlorotoluene	0.5	U
108-67-8-----	1,3,5-Trimethylbenzene	0.5	U
106-43-4-----	4-Chlorotoluene	0.5	U
98-06-6-----	tert-Butylbenzene	0.5	U
95-63-6-----	1,2,4-Trimethylbenzene	0.5	U
135-98-8-----	sec-Butylbenzene	0.5	U
99-87-6-----	p-Isopropyltoluene	0.5	U
541-73-1-----	1,3-Dichlorobenzene	0.5	U
106-46-7-----	1,4-Dichlorobenzene	0.5	U
104-51-8-----	n-Butylbenzene	0.5	U
95-50-1-----	1,2-Dichlorobenzene	0.5	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.5	U
120-82-1-----	1,2,4-Trichlorobenzene	0.5	U
87-68-3-----	Hexachlorobutadiene	0.5	U
91-20-3-----	Naphthalene	0.5	U
87-61-6-----	1,2,3-Trichlorobenzene	0.5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW5

Lab Name: INCHCAPE ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 55771

Matrix: (soil/water) WATER

Lab Sample ID: 286650

Sample wt/vol: 5.0

(g/mL) ML

Lab File ID: M286650V.D

Level: (low/med) LOW

Date Received: 01/19/96

% Moisture: not dec. _____

Data Analyzed: 01/23/96

GC Column: CAP

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.

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

UPM/MW6

UGL, 2/20/96

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 282853

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: L282853DV.D

Level: (low/med) LOW Date Received: 12/21/95

% Moisture: not dec. Data Analyzed: 12/28/95

GC Column: CAP ID: 0.53 (mm) Dilution Factor: 3.3

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	2	U
74-87-3	Chloromethane	2	U
75-01-4	Vinyl Chloride	2	U
74-83-9	Bromomethane	2	U
75-00-3	Chloroethane	2	U
75-69-4	Trichlorofluoromethane	2	U
67-64-1	Acetone	17	U
75-35-4	1,1-Dichloroethene	2	U
156-60-5	trans-1,2-Dichloroethene	2	U
75-09-2	Methylene Chloride	2	U
75-34-3	1,1-Dichloroethane	2	U
156-59-2	cis-1,2-Dichloroethene	2	U
78-93-3	2-Butanone	17	U
590-20-7	2,2-Dichloropropane	2	U
67-66-3	Chloroform	2	U
74-97-5	Bromochloromethane	2	U
71-55-6	1,1,1-Trichloroethane	62	
563-58-6	1,1-Dichloropropene	2	U
56-23-5	Carbon Tetrachloride	2	U
107-06-2	1,2-Dichloroethane	2	U
71-43-2	Benzene	2	U
79-01-6	Trichloroethene	11	
78-87-5	1,2-Dichloropropane	2	U
75-27-4	Bromodichloromethane	2	U
74-95-3	Dibromomethane	2	U
108-10-1	4-Methyl-2-Pentanone	17	U
10061-01-5	cis-1,3-Dichloropropene	2	U
108-88-3	Toluene	2	U
10061-02-6	trans-1,3-Dichloropropene	2	U
79-00-5	1,1,2-Trichloroethane	2	U
591-78-6	2-Hexanone	17	U
142-28-9	1,3-Dichloropropane	2	U
127-18-4	Tetrachloroethene	2	U

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPM/W6
11/4 2/20/96

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 282853

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: L282853DV.D

Level: (low/med) LOW Date Received: 12/21/95

% Moisture: not dec. Data Analyzed: 12/28/95

GC Column: CAP ID: 0.53 (mm) Dilution Factor: 3.3

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
124-48-1-----	Dibromochloromethane	2	U
106-93-4-----	1,2-Dibromoethane	2	U
108-90-7-----	Chlorobenzene	2	U
630-20-6-----	1,1,1,2-Tetrachloroethane	2	U
100-41-4-----	Ethylbenzene	2	U
1330-20-7-----	Xylene (total)	2	U
100-42-5-----	Styrene	2	U
75-25-2-----	Bromoform	2	U
98-82-8-----	Isopropylbenzene	2	U
79-34-5-----	1,1,2,2-Tetrachloroethane	2	U
96-18-4-----	1,2,3-Trichloropropane	2	U
108-86-1-----	Bromobenzene	2	U
103-65-1-----	n-Propylbenzene	2	U
95-49-8-----	2-Chlorotoluene	2	U
108-67-8-----	1,3,5-Trimethylbenzene	2	U
106-43-4-----	4-Chlorotoluene	2	U
98-06-6-----	tert-Butylbenzene	2	U
95-63-6-----	1,2,4-Trimethylbenzene	2	U
135-98-8-----	sec-Butylbenzene	2	U
99-87-6-----	p-Isopropyltoluene	2	U
541-73-1-----	1,3-Dichlorobenzene	2	U
106-46-7-----	1,4-Dichlorobenzene	2	U
104-51-8-----	n-Butylbenzene	2	U
95-50-1-----	1,2-Dichlorobenzene	2	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	2	U
120-82-1-----	1,2,4-Trichlorobenzene	2	U
87-68-3-----	Hexachlorobutadiene	2	U
91-20-3-----	Naphthalene	2	U
87-61-6-----	1,2,3-Trichlorobenzene	2	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

UP/MW6

NUM, 2/20/96

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER

Lab Sample ID: 282853

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

Lab File ID: L282853DV.D

Level: (low/med) LOW

Date Received: 12/21/95

% Moisture: not dec. _____

Data Analyzed: 12/28/95

GC Column: CAP ID: 0.53 (mm)

Dilution Factor: 3.3

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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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW6A

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 282854

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: L282854DV.D

Level: (low/med) LOW Date Received: 12/21/95

% Moisture: not dec. Data Analyzed: 12/28/95

GC Column: CAP ID: 0.53 (mm) Dilution Factor: 3.1

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	2	U
74-87-3	Chloromethane	2	U
75-01-4	Vinyl Chloride	2	U
74-83-9	Bromomethane	2	U
75-00-3	Chloroethane	2	U
75-69-4	Trichlorofluoromethane	2	U
67-64-1	Acetone	16	U
75-35-4	1,1-Dichloroethene	2	U
156-60-5	trans-1,2-Dichloroethene	2	U
75-09-2	Methylene Chloride	2	U
75-34-3	1,1-Dichloroethane	2	U
156-59-2	cis-1,2-Dichloroethene	2	U
78-93-3	2-Butanone	16	U
590-20-7	2,2-Dichloropropane	2	U
67-66-3	Chloroform	2	U
74-97-5	Bromochloromethane	2	U
71-55-6	1,1,1-Trichloroethane	62	U
563-58-6	1,1-Dichloropropene	2	U
56-23-5	Carbon Tetrachloride	2	U
107-06-2	1,2-Dichloroethane	2	U
71-43-2	Benzene	2	U
79-01-6	Trichloroethene	11	U
78-87-5	1,2-Dichloropropane	2	U
75-27-4	Bromodichloromethane	2	U
74-95-3	Dibromomethane	2	U
108-10-1	4-Methyl-2-Pentanone	16	U
10061-01-5	cis-1,3-Dichloropropene	2	U
108-88-3	Toluene	2	U
10061-02-6	trans-1,3-Dichloropropene	2	U
79-00-5	1,1,2-Trichloroethane	2	U
591-78-6	2-Hexanone	16	U
142-28-9	1,3-Dichloropropane	2	U
127-18-4	Tetrachloroethene	2	U

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPMW6A

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 282854

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: L282854DV.D

Level: (low/med) LOW Date Received: 12/21/95

% Moisture: not dec. Data Analyzed: 12/28/95

GC Column: CAP ID: 0.53 (mm) Dilution Factor: 3.1

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

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

124-48-1-----	Dibromochloromethane	2	U
106-93-4-----	1,2-Dibromoethane	2	U
108-90-7-----	Chlorobenzene	2	U
630-20-6-----	1,1,1,2-Tetrachloroethane	2	U
100-41-4-----	Ethylbenzene	2	U
1330-20-7-----	Xylene (total)	2	U
100-42-5-----	Styrene	2	U
75-25-2-----	Bromoform	2	U
98-82-8-----	Isopropylbenzene	2	U
79-34-5-----	1,1,2,2-Tetrachloroethane	2	U
96-18-4-----	1,2,3-Trichloropropane	2	U
108-86-1-----	Bromobenzene	2	U
103-65-1-----	n-Propylbenzene	2	U
95-49-8-----	2-Chlorotoluene	2	U
108-67-8-----	1,3,5-Trimethylbenzene	2	U
106-43-4-----	4-Chlorotoluene	2	U
98-06-6-----	tert-Butylbenzene	2	U
95-63-6-----	1,2,4-Trimethylbenzene	2	U
135-98-8-----	sec-Butylbenzene	2	U
99-87-6-----	p-Isopropyltoluene	2	U
541-73-1-----	1,3-Dichlorobenzene	2	U
106-46-7-----	1,4-Dichlorobenzene	2	U
104-51-8-----	n-Butylbenzene	2	U
95-50-1-----	1,2-Dichlorobenzene	2	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	2	U
120-82-1-----	1,2,4-Trichlorobenzene	2	U
87-68-3-----	Hexachlorobutadiene	2	U
91-20-3-----	Naphthalene	2	U
87-61-6-----	1,2,3-Trichlorobenzene	2	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPMW6A

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 282854

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: L282854DV.D

Level: (low/med) LOW Date Received: 12/21/95

% Moisture: not dec. Data Analyzed: 12/28/95

GC Column: CAP ID: 0.53 (mm) Dilution Factor: 3.1

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.

UPTB-12

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 282513

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M282513V.D

Level: (low/med) LOW Date Received: 12/20/95

% Moisture: not dec. Data Analyzed: 12/27/95

GC Column: CAP 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	0.5	U
74-87-3-----	Chloromethane	0.5	U
75-01-4-----	Vinyl Chloride	0.5	U
74-83-9-----	Bromomethane	0.5	U
75-00-3-----	Chloroethane	0.5	U
75-69-4-----	Trichlorofluoromethane	0.5	U
67-64-1-----	Acetone	5	U
75-35-4-----	1,1-Dichloroethene	0.5	U
156-60-5-----	trans-1,2-Dichloroethene	0.5	U
75-09-2-----	Methylene Chloride	0.5	U
75-34-3-----	1,1-Dichloroethane	0.5	U
156-59-2-----	cis-1,2-Dichloroethene	0.5	U
78-93-3-----	2-Butanone	5	U
590-20-7-----	2,2-Dichloropropane	0.5	U
67-66-3-----	Chloroform	0.5	U
74-97-5-----	Bromochloromethane	0.5	U
71-55-6-----	1,1,1-Trichloroethane	0.5	U
563-58-6-----	1,1-Dichloropropene	0.5	U
56-23-5-----	Carbon Tetrachloride	0.5	U
107-06-2-----	1,2-Dichloroethane	0.5	U
71-43-2-----	Benzene	0.5	U
79-01-6-----	Trichloroethene	0.5	U
78-87-5-----	1,2-Dichloropropane	0.5	U
75-27-4-----	Bromodichloromethane	0.5	U
74-95-3-----	Dibromomethane	0.5	U
108-10-1-----	4-Methyl-2-Pentanone	5	U
10061-01-5-----	cis-1,3-Dichloropropene	0.5	U
108-88-3-----	Toluene	0.5	U
10061-02-6-----	trans-1,3-Dichloropropene	0.5	U
79-00-5-----	1,1,2-Trichloroethane	0.5	U
591-78-6-----	2-Hexanone	5	U
142-28-9-----	1,3-Dichloropropane	0.5	U
127-18-4-----	Tetrachloroethene	0.5	U

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPTB-12

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 282513

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M282513V.D

Level: (low/med) LOW Date Received: 12/20/95

% Moisture: not dec. Data Analyzed: 12/27/95

GC Column:CAP 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
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
630-20-6	1,1,1,2-Tetrachloroethane	0.5	U
100-41-4	Ethylbenzene	0.5	U
1330-20-7	Xylene (total)	0.5	U
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4	1,2,3-Trichloropropane	0.5	U
108-86-1	Bromobenzene	0.5	U
103-65-1	n-Propylbenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethylbenzene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
98-06-6	tert-Butylbenzene	0.5	U
95-63-6	1,2,4-Trimethylbenzene	0.5	U
135-98-8	sec-Butylbenzene	0.5	U
99-87-6	p-Isopropyltoluene	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
104-51-8	n-Butylbenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-Chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.5	U
91-20-3	Naphthalene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPTB-12

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 282513

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M282513V.D

Level: (low/med) LOW Date Received: 12/20/95

% Moisture: not dec. Data Analyzed: 12/27/95

GC Column: CAP 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.

UPTB13

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 282855

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: L282855V.D

Level: (low/med) LOW Date Received: 12/21/95

% Moisture: not dec. Data Analyzed: 12/28/95

GC Column: CAP 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	0.5	U
74-87-3	Chloromethane	0.5	U
75-01-4	Vinyl Chloride	0.5	U
74-83-9	Bromomethane	0.5	U
75-00-3	Chloroethane	0.5	U
75-69-4	Trichlorofluoromethane	0.5	U
67-64-1	Acetone	5	U
75-35-4	1,1-Dichloroethene	0.5	U
156-60-5	trans-1,2-Dichloroethene	0.5	U
75-09-2	Methylene Chloride	0.5	U
75-34-3	1,1-Dichloroethane	0.5	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
78-93-3	2-Butanone	5	U
590-20-7	2,2-Dichloropropane	0.5	U
67-66-3	Chloroform	0.5	U
74-97-5	Bromochloromethane	0.5	U
71-55-6	1,1,1-Trichloroethane	0.5	U
563-58-6	1,1-Dichloropropene	0.5	U
56-23-5	Carbon Tetrachloride	0.5	U
107-06-2	1,2-Dichloroethane	0.5	U
71-43-2	Benzene	0.5	U
79-01-6	Trichloroethene	0.5	U
78-87-5	1,2-Dichloropropane	0.5	U
75-27-4	Bromodichloromethane	0.5	U
74-95-3	Dibromomethane	0.5	U
108-10-1	4-Methyl-2-Pentanone	5	U
10061-01-5	cis-1,3-Dichloropropene	0.5	U
108-88-3	Toluene	0.5	U
10061-02-6	trans-1,3-Dichloropropene	0.5	U
79-00-5	1,1,2-Trichloroethane	0.5	U
591-78-6	2-Hexanone	5	U
142-28-9	1,3-Dichloropropane	0.5	U
127-18-4	Tetrachloroethene	0.5	U

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPTB13

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 282855

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: L282855V.D

Level: (low/med) LOW Date Received: 12/21/95

% Moisture: not dec. Data Analyzed: 12/28/95

GC Column: CAP 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
---------	----------	--	---

124-48-1-----	Dibromochloromethane	0.5	U
106-93-4-----	1,2-Dibromoethane	0.5	U
108-90-7-----	Chlorobenzene	0.5	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.5	U
100-41-4-----	Ethylbenzene	0.5	U
1330-20-7-----	Xylene (total)	0.5	U
100-42-5-----	Styrene	0.5	U
75-25-2-----	Bromoform	0.5	U
98-82-8-----	Isopropylbenzene	0.5	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4-----	1,2,3-Trichloropropane	0.5	U
108-86-1-----	Bromobenzene	0.5	U
103-65-1-----	n-Propylbenzene	0.5	U
95-49-8-----	2-Chlorotoluene	0.5	U
108-67-8-----	1,3,5-Trimethylbenzene	0.5	U
106-43-4-----	4-Chlorotoluene	0.5	U
98-06-6-----	tert-Butylbenzene	0.5	U
95-63-6-----	1,2,4-Trimethylbenzene	0.5	U
135-98-8-----	sec-Butylbenzene	0.5	U
99-87-6-----	p-Isopropyltoluene	0.5	U
541-73-1-----	1,3-Dichlorobenzene	0.5	U
106-46-7-----	1,4-Dichlorobenzene	0.5	U
104-51-8-----	n-Butylbenzene	0.5	U
95-50-1-----	1,2-Dichlorobenzene	0.5	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.5	U
120-82-1-----	1,2,4-Trichlorobenzene	0.5	U
87-68-3-----	Hexachlorobutadiene	0.5	U
91-20-3-----	Naphthalene	0.5	U
87-61-6-----	1,2,3-Trichlorobenzene	0.5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPTB13

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 282855

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: L282855V.D

Level: (low/med) LOW Date Received: 12/21/95

% Moisture: not dec. Data Analyzed: 12/28/95

GC Column: CAP 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.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPTB15

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 286651

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M286651V.D

Level: (low/med) LOW Date Received: 01/19/96

% Moisture: not dec. Data Analyzed: 01/23/96

GC Column: CAP 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	0.5	U
74-87-3-----	Chloromethane	0.5	U
75-01-4-----	Vinyl Chloride	0.5	U
74-83-9-----	Bromomethane	0.5	U
75-00-3-----	Chloroethane	0.5	U
75-69-4-----	Trichlorofluoromethane	0.5	U
67-64-1-----	Acetone	5	U
75-35-4-----	1,1-Dichloroethene	0.5	U
156-60-5-----	trans-1,2-Dichloroethene	0.5	U
75-09-2-----	Methylene Chloride	0.5	U
75-34-3-----	1,1-Dichloroethane	0.5	U
156-59-2-----	cis-1,2-Dichloroethene	0.5	U
78-93-3-----	2-Butanone	5	U
590-20-7-----	2,2-Dichloropropane	0.5	U
67-66-3-----	Chloroform	0.5	U
74-97-5-----	Bromochloromethane	0.5	U
71-55-6-----	1,1,1-Trichloroethane	0.5	U
563-58-6-----	1,1-Dichloropropene	0.5	U
56-23-5-----	Carbon Tetrachloride	0.5	U
107-06-2-----	1,2-Dichloroethane	0.5	U
71-43-2-----	Benzene	0.5	U
79-01-6-----	Trichloroethene	0.5	U
78-87-5-----	1,2-Dichloropropane	0.5	U
75-27-4-----	Bromodichloromethane	0.5	U
74-95-3-----	Dibromomethane	0.5	U
108-10-1-----	4-Methyl-2-Pentanone	5	U
10061-01-5-----	cis-1,3-Dichloropropene	0.5	U
108-88-3-----	Toluene	0.5	U
10061-02-6-----	trans-1,3-Dichloropropene	0.5	U
79-00-5-----	1,1,2-Trichloroethane	0.5	U
591-78-6-----	2-Hexanone	5	U
142-28-9-----	1,3-Dichloropropane	0.5	U
127-18-4-----	Tetrachloroethene	0.5	U

1A-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPTB15

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER Lab Sample ID: 286651

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: M286651V.D

Level: (low/med) LOW Date Received: 01/19/96

% Moisture: not dec. Data Analyzed: 01/23/96

GC Column: CAP 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
124-48-1	Dibromochloromethane	0.5	U
106-93-4	1,2-Dibromoethane	0.5	U
108-90-7	Chlorobenzene	0.5	U
630-20-6	1,1,1,2-Tetrachloroethane	0.5	U
100-41-4	Ethylbenzene	0.5	U
1330-20-7	Xylene (total)	0.5	U
100-42-5	Styrene	0.5	U
75-25-2	Bromoform	0.5	U
98-82-8	Isopropylbenzene	0.5	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
96-18-4	1,2,3-Trichloropropane	0.5	U
108-86-1	Bromobenzene	0.5	U
103-65-1	n-Propylbenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethylbenzene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
98-06-6	tert-Butylbenzene	0.5	U
95-63-6	1,2,4-Trimethylbenzene	0.5	U
135-98-8	sec-Butylbenzene	0.5	U
99-87-6	p-Isopropyltoluene	0.5	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.5	U
104-51-8	n-Butylbenzene	0.5	U
95-50-1	1,2-Dichlorobenzene	0.5	U
96-12-8	1,2-Dibromo-3-Chloropropane	0.5	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.5	U
91-20-3	Naphthalene	0.5	U
87-61-6	1,2,3-Trichlorobenzene	0.5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPTB15

Lab Name: INCHCAPE ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 55771

Matrix: (soil/water) WATER

Lab Sample ID: 286651

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

Lab File ID: M286651V.D

Level: (low/med) LOW

Date Received: 01/19/96

% Moisture: not dec. _____

Data Analyzed: 01/23/96

GC Column: CAP 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.				
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GROUNDWATER SAMPLES

SDG No. UPMW2B-2

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

[illegible]

1. *Chlorophyll a* (Chl *a*)

[illegible][illegible][illegible]

1000
 1000
 1000
 1000
 1000

1 G
PCB ANALYSIS DATA SHEET

Client Sample ID

UPMW-1A

Lab Name: E3I Case No.: UP RI/FS
Lab Code: E3I SDG: UPMW2B

Matrix: Water Lab Sample ID: 960476-1
Extraction: SepF Lab File ID: 5JAN098.D

% Solid: 0.0 Date Received: 12/22/95
Decanted: Date Extracted: 12/27/95
Date Analyzed: 01/09/96

Sample Size: 960.0 mL
Extract Volume: 1.0 mL Dilution Factor: 1.0
Injection Volume: 1.0 uL pH: 5.3

GPC Cleanup: N Sulfur Cleanup: Y

CAS No.	Compound	Concentration Units: (ug/L)	Q
12674-11-2	Aroclor-1016	0.090	U
11104-28-2	Aroclor-1221	0.18	U
11141-16-5	Aroclor-1232	0.090	U
53469-21-9	Aroclor-1242	0.090	U
12672-29-6	Aroclor-1248	0.090	U
11097-69-1	Aroclor-1254	0.090	U
11096-82-5	Aroclor-1260	0.090	U

(Q) - Qualifiers:

- U: Analyzed for but not detected.
- B: Found in associated blank as well as sample.
- J: Estimated value, below quantitation limit.
- P: %D for concentrations between two GC columns is >25%.
- C: Confirmed by GC/MS.

1 G
PCB ANALYSIS DATA SHEET

Client Sample ID

UPMW-1B

Lab Name: E3I Case No.: UP RI/FS
Lab Code: E3I SDG: UPMW2B

Matrix: Water Lab Sample ID: 960476-2
Extraction: SepF Lab File ID: 5JAN099.D

% Solid: 0.0 Date Received: 12/22/95
Decanted: Date Extracted: 12/27/95
Date Analyzed: 01/09/96

Sample Size: 985.0 mL
Extract Volume: 1.0 mL Dilution Factor: 1.0
Injection Volume: 1.0 uL pH: 5.3

GPC Cleanup: N Sulfur Cleanup: Y

CAS No.	Compound	Concentration Units: (ug/L)	Q
12674-11-2	Aroclor-1016	0.090	U
11104-28-2	Aroclor-1221	0.18	U
11141-16-5	Aroclor-1232	0.090	U
53469-21-9	Aroclor-1242	0.090	U
12672-29-6	Aroclor-1248	0.090	U
11097-69-1	Aroclor-1254	0.090	U
11096-82-5	Aroclor-1260	0.090	U

(Q) - Qualifiers:

- U: Analyzed for but not detected.
- B: Found in associated blank as well as sample.
- J: Estimated value, below quantitation limit.
- P: %D for concentrations between two GC columns is >25%.
- C: Confirmed by GC/MS.

1 G
PCB ANALYSIS DATA SHEET

Client Sample ID

UPMW-1C

Lab Name: E3I Case No.: UP RI/FS
Lab Code: E3I SDG: UPMW2B-2

Matrix: Water Lab Sample ID: 960570-1
Extraction: SepF Lab File ID: 5JAN297.D

% Solid: 0.0 Date Received: 01/19/96
Decanted: Date Extracted: 01/21/96
Date Analyzed: 01/24/96

Sample Size: 830.0 mL
Extract Volume: 1.0 mL Dilution Factor: 1.0
Injection Volume: 1.0 uL pH: 12

GPC Cleanup: N Sulfur Cleanup: Y

CAS No.	Compound	Concentration Units: (ug/L)	Q
12674-11-2	Aroclor-1016	0.11	U
11104-28-2	Aroclor-1221	0.22	U
11141-16-5	Aroclor-1232	0.11	U
53469-21-9	Aroclor-1242	0.11	U
12672-29-6	Aroclor-1248	0.11	U
11097-69-1	Aroclor-1254	0.11	U
11096-82-5	Aroclor-1260	0.11	U

(Q) - Qualifiers:

- U: Analyzed for but not detected.
- B: Found in associated blank as well as sample.
- J: Estimated value, below quantitation limit.
- P: %D for concentrations between two GC columns is >25%.
- C: Confirmed by GC/MS.

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ENGINEERS

FEB 05 1996

1 G
PCB ANALYSIS DATA SHEET

Client Sample ID

UPMW-2A

Lab Name: E3I Case No.: UP RI/FS
Lab Code: E3I SDG: UPMW2B

Matrix: Water Lab Sample ID: 960476-4
Extraction: SepF Lab File ID: 5JAN100.D

% Solid: 0.0 Date Received: 12/22/95
Decanted: Date Extracted: 12/27/95
 Date Analyzed: 01/09/96

Sample Size: 990.0 mL
Extract Volume: 1.0 mL Dilution Factor: 1.0
Injection Volume: 1.0 uL pH: 5.3

GPC Cleanup: N Sulfur Cleanup: Y

CAS No.	Compound	Concentration Units: (ug/L)	Q
12674-11-2	Aroclor-1016	0.090	U
11104-28-2	Aroclor-1221	0.18	U
11141-16-5	Aroclor-1232	0.090	U
53469-21-9	Aroclor-1242	0.090	U
12672-29-6	Aroclor-1248	0.090	U
11097-69-1	Aroclor-1254	0.090	U
11096-82-5	Aroclor-1260	0.090	U

(Q) - Qualifiers:

U: Analyzed for but not detected.
B: Found in associated blank as well as sample.
J: Estimated value, below quantitation limit.
P: %D for concentrations between two GC columns is >25%.
C: Confirmed by GC/MS.

1 G
PCB ANALYSIS DATA SHEET

Client Sample ID

UPMW-2B

Lab Name: E3I Case No.: UP RI/FS
Lab Code: E3I SDG: UPMW2B

Matrix: Water Lab Sample ID: 960463-2
Extraction: SepF Lab File ID: 5JAN079.D

% Solid: 0.0 Date Received: 12/21/95
Decanted: Date Extracted: 12/22/95
Date Analyzed: 01/08/96

Sample Size: 1000.0 mL
Extract Volume: 1.0 mL Dilution Factor: 1.0
Injection Volume: 1.0 uL pH: 5

GPC Cleanup: N Sulfur Cleanup: Y

CAS No.	Compound	Concentration Units: (ug/L)	Q
12674-11-2	Aroclor-1016	0.090	U
11104-28-2	Aroclor-1221	0.18	U
11141-16-5	Aroclor-1232	0.090	U
53469-21-9	Aroclor-1242	0.090	U
12672-29-6	Aroclor-1248	0.090	U
11097-69-1	Aroclor-1254	0.090	U
11096-82-5	Aroclor-1260	0.090	U

(Q) - Qualifiers:

- U: Analyzed for but not detected.
- B: Found in associated blank as well as sample.
- J: Estimated value, below quantitation limit.
- P: %D for concentrations between two GC columns is >25%.
- C: Confirmed by GC/MS.

1 G

UPMW-2C

Lab Name: E3I
Lab Code: E3I

Matrix: Water
Extraction: SepF

Lab Sample ID: 960463-1
Lab File ID: 5JAN076.D

% Solid: 0.0
Decanted:

Date Received: 12/21/95
Date Extracted: 12/22/95
Date Analyzed: 01/08/96

Sample Size: 1000.0 mL
Extract Volume: 1.0 mL
Injection Volume: 1.0 uL

Dilution Factor: 1.0
pH: 7

GPC Cleanup: N

Sulfur Cleanup: Y

CAS No.	Compound	Concentration Units: (ug/L)	Q
12674-11-2	Aroclor-1016	0.090	U
11104-28-2	Aroclor-1221	0.18	U
11141-16-5	Aroclor-1232	0.090	U
53469-21-9	Aroclor-1242	0.090	U
12672-29-6	Aroclor-1248	0.090	U
11097-69-1	Aroclor-1254	0.090	U
11096-82-5	Aroclor-1260	0.090	U

(Q) - Qualifiers:

U: Analyzed for but not detected.
B: Found in associated blank as well as sample.
J: Estimated value, below quantitation limit.
P: %D for concentrations between two GC columns is >25%.
C: Confirmed by GC/MS.

NYSDEC - ASP

COVER PAGE - INORGANIC ANALYSIS DATA PACKAGE

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No.:

SAS No.:

SDG No.: UPMW2I

Protocol Version: 12/91

NYSDEC Sample No.

UPMW-2C

UPMW-2C

UPMW-2C

Lab Sample ID.

96046301

96046301D

96046301S

LAWLER, MATUSKY & SKELLY
ENGINEERS

FEB 23 1996

Where ICP interelement corrections applied?

Yes/No

YE

Were ICP background corrections applied?

Yes/No

YE

If yes-were raw data generated before
application of background corrections?

Yes/No

NO

Comments:

ICP Interelement corrections were applied AFTER raw data was generated.
See narrative for further information.

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

Signature: V. Rotenberg

Name: Mrs. Valentina Rotenberg

Date: 02/08/96

Title: Laboratory Manager

COVER PAGE - IN

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW-2C

Lab Name: Energy & Environ. Engr.

Contract:

Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96046301

Level (low/med): LOW

Date Received: 12/21/95

Solids

0.0

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

CAS No.	Analyte	Concentration	C	Q	M
7440-36-0	Antimony	13.30	U	N	P
7440-39-3	Barium	30.50	B		P
7440-41-7	Beryllium	0.70	U	N	P
7440-70-2	Calcium	22400.00			P
7440-47-3	Chromium	176.00		N	P
7440-48-4	Cobalt	5.50	B		P
7440-50-8	Copper	3.20	U		P
7439-89-6	Iron	521.00			P
7439-95-4	Magnesium	19000.00			P
7439-96-5	Manganese	7.80	B		P
7440-02-0	Nickel	5.10	U		P
7440-22-4	Silver	3.80	B	N	P
7440-62-2	Vanadium	2.10	U		P
7440-66-6	Zinc	18.90	B		P
	Cyanide				NR

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

LAWLER, MATUSKY & SKELLY
ENGINEERS

FEB 23 1996

1 G
PCB ANALYSIS DATA SHEET

Client Sample ID

UPMW-3A

Lab Name: E3I Case No.: UP RI/FS
Lab Code: E3I SDG: UPMW2B

Matrix: Water Lab Sample ID: 960476-5
Extraction: SepF Lab File ID: 5JAN101.D

% Solid: 0.0 Date Received: 12/22/95
Decanted: Date Extracted: 12/27/95
Date Analyzed: 01/09/96

Sample Size: 1000.0 mL
Extract Volume: 1.0 mL Dilution Factor: 1.0
Injection Volume: 1.0 uL pH: 5.5

GPC Cleanup: N Sulfur Cleanup: Y

CAS No.	Compound	Concentration Units: (ug/L)	Q
12674-11-2	Aroclor-1016	0.090	U
11104-28-2	Aroclor-1221	0.18	U
11141-16-5	Aroclor-1232	0.090	U
53469-21-9	Aroclor-1242	0.090	U
12672-29-6	Aroclor-1248	0.090	U
11097-69-1	Aroclor-1254	0.090	U
11096-82-5	Aroclor-1260	0.090	U

(Q) - Qualifiers:

- U: Analyzed for but not detected.
- B: Found in associated blank as well as sample.
- J: Estimated value, below quantitation limit.
- P: %D for concentrations between two GC columns is >25%.
- C: Confirmed by GC/MS.

1 G
PCB ANALYSIS DATA SHEET

Client Sample ID

UPMW-3B

Lab Name: E3I Case No.: UP RI/FS
Lab Code: E3I SDG: UPMW2B

Matrix: Water Lab Sample ID: 960472-3
Extraction: SepF Lab File ID: 5JAN090.D

% Solid: 0.0 Date Received: 12/22/95
Decanted: Date Extracted: 12/26/95
Date Analyzed: 01/09/96

Sample Size: 980.0 mL
Extract Volume: 1.0 mL Dilution Factor: 1.0
Injection Volume: 1.0 uL pH: 5.3

GPC Cleanup: N Sulfur Cleanup: Y

CAS No.	Compound	Concentration Units: (ug/L)	Q
12674-11-2	Aroclor-1016	0.090	U
11104-28-2	Aroclor-1221	0.18	U
11141-16-5	Aroclor-1232	0.090	U
53469-21-9	Aroclor-1242	0.090	U
12672-29-6	Aroclor-1248	0.090	U
11097-69-1	Aroclor-1254	0.090	U
11096-82-5	Aroclor-1260	0.090	U

(Q) - Qualifiers:

U: Analyzed for but not detected.
B: Found in associated blank as well as sample.
J: Estimated value, below quantitation limit.
P: %D for concentrations between two GC columns is >25%.
C: Confirmed by GC/MS.

1 G
PCB ANALYSIS DATA SHEET

Client Sample ID

UPMW-3C

Lab Name: E3I Case No.: UP RI/FS
Lab Code: E3I SDG: UPMW2B

Matrix: Water Lab Sample ID: 960472-4
Extraction: SepF Lab File ID: 5JAN091.D

% Solid: 0.0 Date Received: 12/22/95
Decanted: Date Extracted: 12/26/95
Date Analyzed: 01/09/96

Sample Size: 960.0 mL
Extract Volume: 1.0 mL Dilution Factor: 1.0
Injection Volume: 1.0 uL pH: 9

GPC Cleanup: N Sulfur Cleanup: Y

CAS No.	Compound	Concentration Units: (ug/L)	Q
12674-11-2	Aroclor-1016	0.090	U
11104-28-2	Aroclor-1221	0.18	U
11141-16-5	Aroclor-1232	0.090	U
53469-21-9	Aroclor-1242	0.090	U
12672-29-6	Aroclor-1248	0.090	U
11097-69-1	Aroclor-1254	0.090	U
11096-82-5	Aroclor-1260	0.090	U

(Q) - Qualifiers:

U: Analyzed for but not detected.
B: Found in associated blank as well as sample.
J: Estimated value, below quantitation limit.
P: %D for concentrations between two GC columns is >25%.
C: Confirmed by GC/MS.

1 G
PCB ANALYSIS DATA SHEET

Client Sample ID

UPMW-4

Lab Name: E3I Case No.: UP RI/FS
Lab Code: E3I SDG: UPMW2B

Matrix: Water Lab Sample ID: 960476-6
Extraction: SepF Lab File ID: 5JAN102.D

% Solid: 0.0 Date Received: 12/22/95
Decanted: Date Extracted: 12/27/95
Date Analyzed: 01/09/96

Sample Size: 990.0 mL
Extract Volume: 1.0 mL Dilution Factor: 1.0
Injection Volume: 1.0 uL pH: 5.5

GPC Cleanup: N Sulfur Cleanup: Y

CAS No.	Compound	Concentration Units: (ug/L)	Q
12674-11-2	Aroclor-1016	0.090	U
11104-28-2	Aroclor-1221	0.18	U
11141-16-5	Aroclor-1232	0.090	U
53469-21-9	Aroclor-1242	0.082	J
12672-29-6	Aroclor-1248	0.090	U
11097-69-1	Aroclor-1254	0.044	J
11096-82-5	Aroclor-1260	0.090	U

(Q) - Qualifiers:

U: Analyzed for but not detected.
B: Found in associated blank as well as sample.
J: Estimated value, below quantitation limit.
P: %D for concentrations between two GC columns is >25%.
C: Confirmed by GC/MS.

1 G
PCB ANALYSIS DATA SHEET

Client Sample ID

UPMW-5

Lab Name: E3I Case No.: UP RI/FS
Lab Code: E3I SDG: UPMW2B

Matrix: Water Lab Sample ID: 960376-7
Extraction: SepF Lab File ID: 5JAN103.D

% Solid: 0.0 Date Received: 12/22/95
Decanted: Date Extracted: 12/27/95
Date Analyzed: 01/09/96

Sample Size: 1000.0 mL
Extract Volume: 1.0 mL Dilution Factor: 1.0
Injection Volume: 1.0 uL pH: 6

GPC Cleanup: N Sulfur Cleanup: Y

CAS No.	Compound	Concentration Units: (ug/L)	Q
12674-11-2	Aroclor-1016	0.090	U
11104-28-2	Aroclor-1221	0.18	U
11141-16-5	Aroclor-1232	0.090	U
53469-21-9	Aroclor-1242	0.090	U
12672-29-6	Aroclor-1248	0.090	U
11097-69-1	Aroclor-1254	0.090	U
11096-82-5	Aroclor-1260	0.090	U

(Q) - Qualifiers:

- U: Analyzed for but not detected.
- B: Found in associated blank as well as sample.
- J: Estimated value, below quantitation limit.
- P: %D for concentrations between two GC columns is >25%.
- C: Confirmed by GC/MS.

1 G
PCB ANALYSIS DATA SHEET

Client Sample ID

UPMW-6

Lab Name:	E3I	Case No.:	UP RI/FS
Lab Code:	E3I	SDG:	UPMW2B
Matrix:	Water	Lab Sample ID:	960472-1
Extraction:	SepF	Lab File ID:	5JAN088.D
% Solid:	0.0	Date Received:	12/22/95
Decanted:		Date Extracted:	12/26/95
		Date Analyzed:	01/08/96
Sample Size:	960.0 mL	Dilution Factor:	1.0
Extract Volume:	1.0 mL	pH:	5.5
Injection Volume:	1.0 uL		
GPC Cleanup:	N	Sulfur Cleanup:	Y

CAS No.	Compound	Concentration Units: (ug/L)	Q
12674-11-2	Aroclor-1016	0.090	U
11104-28-2	Aroclor-1221	0.18	U
11141-16-5	Aroclor-1232	0.090	U
53469-21-9	Aroclor-1242	0.100	
12672-29-6	Aroclor-1248	0.090	U
11097-69-1	Aroclor-1254	0.089	J
11096-82-5	Aroclor-1260	0.090	U

(Q) - Qualifiers:

U: Analyzed for but not detected.
 B: Found in associated blank as well as sample.
 J: Estimated value, below quantitation limit.
 P: %D for concentrations between two GC columns is >25%.
 C: Confirmed by GC/MS.

1 G
PCB ANALYSIS DATA SHEET

Client Sample ID

UPMW-6A

Lab Name: E3I Case No.: UP RI/FS
Lab Code: E3I SDG: UPMW2B

Matrix: Water Lab Sample ID: 960472-2
Extraction: SepF Lab File ID: 5JAN089.D

% Solid: 0.0 Date Received: 12/22/95
Decanted: Date Extracted: 12/26/95
Date Analyzed: 01/09/96

Sample Size: 960.0 mL
Extract Volume: 1.0 mL Dilution Factor: 1.0
Injection Volume: 1.0 uL pH: 5.5

GPC Cleanup: N Sulfur Cleanup: Y

CAS No.	Compound	Concentration Units: (ug/L)	Q
12674-11-2	Aroclor-1016	0.090	U
11104-28-2	Aroclor-1221	0.18	U
11141-16-5	Aroclor-1232	0.090	U
53469-21-9	Aroclor-1242	0.093	
12672-29-6	Aroclor-1248	0.090	U
11097-69-1	Aroclor-1254	0.097	P
11096-82-5	Aroclor-1260	0.090	U

(Q) - Qualifiers:

- U: Analyzed for but not detected.
- B: Found in associated blank as well as sample.
- J: Estimated value, below quantitation limit.
- P: %D for concentrations between two GC columns is >25%.
- C: Confirmed by GC/MS.

1 G
PCB ANALYSIS DATA SHEET

Client Sample ID

UPFB-13

Lab Name: E3I Case No.: UP RI/FS
Lab Code: E3I SDG: UPMW2B

Matrix: Water Lab Sample ID: 960476-8
Extraction: SepF Lab File ID: 5JAN104.D

% Solid: 0.0 Date Received: 12/22/95
Decanted: Date Extracted: 12/26/95
Date Analyzed: 01/09/96

Sample Size: 1000.0 mL
Extract Volume: 1.0 mL Dilution Factor: 1.0
Injection Volume: 1.0 uL pH: 5.0

GPC Cleanup: N Sulfur Cleanup: Y

CAS No.	Compound	Concentration Units: (ug/L)	Q
12674-11-2	Aroclor-1016	0.090	U
11104-28-2	Aroclor-1221	0.18	U
11141-16-5	Aroclor-1232	0.090	U
53469-21-9	Aroclor-1242	0.090	U
12672-29-6	Aroclor-1248	0.090	U
11097-69-1	Aroclor-1254	0.090	U
11096-82-5	Aroclor-1260	0.090	U

(Q) - Qualifiers:

U: Analyzed for but not detected.
B: Found in associated blank as well as sample.
J: Estimated value, below quantitation limit.
P: %D for concentrations between two GC columns is >25%.
C: Confirmed by GC/MS.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

[illegible]

000005A

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPFB-13

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPMW2B

Matrix (soil/water): WATER Lab Sample ID: 96047608

Level (low/med): LOW Date Received: 12/22/95

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	25.50	U	N	P
7440-36-0	Antimony	16.40	B		P
7440-38-2	Arsenic	5.30	U		P
7440-39-3	Barium	3.10	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	0.90	U	E	P
7440-70-2	Calcium	177.00	B		P
7440-47-3	Chromium	1.90	B		P
7440-48-4	Cobalt	3.70	B		P
7440-50-8	Copper	4.60	B		P
7439-89-6	Iron	28.60	B	*	P
7439-92-1	Lead	2.60	U		P
7439-95-4	Magnesium	37.30	B		P
7439-96-5	Manganese	1.40	B		P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	5.10	U	E	P
7440-09-7	Potassium	86.60	B		P
7782-49-2	Selenium	5.00	U		P
7440-22-4	Silver	1.50	U		P
7440-23-5	Sodium	299.00	B		P
7440-28-0	Thallium	0.80	U	N	F
7440-62-2	Vanadium	2.10	U		P
7440-66-6	Zinc	19.20	B		P
	Cyanide	10.00	U		CA

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

000033

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW-1A

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96047601

Level (low/med): LOW

Date Received: 12/22/95

% 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	2210.00	-		P
7440-36-0	Antimony	20.20	B	N	P
7440-38-2	Arsenic	5.30	U		P
7440-39-3	Barium	61.90	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	0.90	U		P
7440-70-2	Calcium	126000.00			P
7440-47-3	Chromium	2.10	B	E	P
7440-48-4	Cobalt	3.10	U		P
7440-50-8	Copper	5.10	B		P
7439-89-6	Iron	2820.00			P
7439-92-1	Lead	4.20		*	P
7439-95-4	Magnesium	55000.00			P
7439-96-5	Manganese	182.00			P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	10.40	B		P
7440-09-7	Potassium	5830.00		E	P
7782-49-2	Selenium	5.00	U		P
7440-22-4	Silver	1.50	U		P
7440-23-5	Sodium	77900.00		E	P
7440-28-0	Thallium	0.80	U	N	F
7440-62-2	Vanadium	5.30	B		P
7440-66-6	Zinc	10.40	B		P
	Cyanide	10.00	U		CA

Color Before: COLORLESS

Clarity Before: CLOUDY

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

000034

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW-1B

Name: Energy & Environ. Engr. Contract:

Code: E3I Case No: SAS No.: SDG No.: UPMW2B

Matrix (soil/water): WATER Lab Sample ID: 96047602

Level (low/med): LOW Date Received: 12/22/95

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	1100.00	-		P
7440-36-0	Antimony	13.30	U	N	P
7440-38-2	Arsenic	5.30	U		P
7440-39-3	Barium	60.00	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	0.90	U		P
7440-70-2	Calcium	36900.00			P
7440-47-3	Chromium	2.70	B	E	P
7440-48-4	Cobalt	3.80	B		P
7440-50-8	Copper	3.20	U		P
7439-89-6	Iron	1380.00			P
7439-92-1	Lead	2.60	U	*	P
7439-95-4	Magnesium	20300.00			P
7439-96-5	Manganese	101.00			P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	5.10	U		P
7440-09-7	Potassium	3720.00	B	E	P
7782-49-2	Selenium	5.00	U		P
7440-22-4	Silver	1.50	U		P
7440-23-5	Sodium	97700.00		E	P
7440-28-0	Thallium	1.30	B	N	F
7440-62-2	Vanadium	2.10	U		P
7440-66-6	Zinc	10.30	B		P
	Cyanide	10.00	U		CA

Color Before: COLORLESS

Clarity Before: CLOUDY

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

000035

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW-1C

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96047603

Level (low/med): LOW

Date Received: 12/22/95

% 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	47300.00			P
7440-36-0	Antimony	19.20	B	N	P
7440-38-2	Arsenic	63.00			P
7440-39-3	Barium	293.00			P
7440-41-7	Beryllium	2.30	B		P
7440-43-9	Cadmium	4.80	B		P
7440-70-2	Calcium	130000.00			P
7440-47-3	Chromium	176.00		E	P
7440-48-4	Cobalt	48.10	B		P
7440-50-8	Copper	173.00			P
7439-89-6	Iron	97700.00			P
7439-92-1	Lead	49.80		*	P
7439-95-4	Magnesium	35000.00			P
7439-96-5	Manganese	2280.00			P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	96.00			P
7440-09-7	Potassium	13100.00		E	P
7782-49-2	Selenium	5.00	U		P
7440-22-4	Silver	1.50	U		P
7440-23-5	Sodium	248000.00		E	P
7440-28-0	Thallium	0.80	U	N	F
7440-62-2	Vanadium	253.00			P
7440-66-6	Zinc	392.00			P
	Cyanide	10.00	U		CA

Color Before: GRAY

Clarity Before: CLOUDY

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

000036

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW-2A

b Name: Energy & Environ. Engr. Contract:

b Code: E3I Case No: SAS No.: SDG No.: UPMW2B

tfix (soil/water): WATER Lab Sample ID: 96047604

v l (low/med): LOW Date Received: 12/22/95

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	8330.00	-		P
7440-36-0	Antimony	13.30	U	N	P
7440-38-2	Arsenic	5.30	U		P
7440-39-3	Barium	76.80	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	1.00	B		P
7440-70-2	Calcium	114000.00			P
7440-47-3	Chromium	25.60		E	P
7440-48-4	Cobalt	16.50	B		P
7440-50-8	Copper	23.00	B		P
7439-89-6	Iron	16100.00			P
7439-92-1	Lead	7.70		*	P
7439-95-4	Magnesium	65700.00			P
7439-96-5	Manganese	446.00			P
7439-97-6	Mercury	0.55			CV
7440-02-0	Nickel	15.60	B		P
7440-09-7	Potassium	26300.00		E	P
7782-49-2	Selenium	5.00	U		P
7440-22-4	Silver	2.10	B		P
7440-23-5	Sodium	72300.00		E	P
7440-28-0	Thallium	1.10	B	NW	F
7440-62-2	Vanadium	16.20	B		P
7440-66-6	Zinc	52.30			P
	Cyanide	10.00	U		CA

lor Before: GRAY

Clarity Before: CLOUDY

Texture:

lor After: COLORLESS

Clarity After: CLEAR

Artifacts:

ments:

FORM I - IN

000037

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW-2B

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96046302

Level (low/med): LOW

Date Received: 12/21/95

% 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	945.00			P
7440-36-0	Antimony	13.30	U	N	P
7440-38-2	Arsenic	8.10	B		P
7440-39-3	Barium	19.30	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	0.90	U		P
7440-70-2	Calcium	49000.00			P
7440-47-3	Chromium	6.20	B	E	P
7440-48-4	Cobalt	5.80	B		P
7440-50-8	Copper	3.20	U		P
7439-89-6	Iron	594.00			P
7439-92-1	Lead	2.60	U	*	P
7439-95-4	Magnesium	26500.00			P
7439-96-5	Manganese	73.40			P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	5.10	U		P
7440-09-7	Potassium	3400.00	B	E	P
7782-49-2	Selenium	5.00	U		P
7440-22-4	Silver	1.50	U		P
7440-23-5	Sodium	65600.00		E	P
7440-28-0	Thallium	0.96	B	NW	F
7440-62-2	Vanadium	2.10	U		P
7440-66-6	Zinc	14.60	B		P
	Cyanide	10.00	U		CA

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

000038

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW-2C

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96046301

Level (low/med): LOW

Date Received: 12/21/95

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	672.00			P
7440-36-0	Antimony	13.30	U	N	P
7440-38-2	Arsenic	14.60			P
7440-39-3	Barium	37.20	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	0.90	U		P
7440-70-2	Calcium	27800.00			P
7440-47-3	Chromium	191.00		E	P
7440-48-4	Cobalt	3.10	U		P
7440-50-8	Copper	3.80	B		P
7439-89-6	Iron	488.00			P
7439-92-1	Lead	2.60	U	*	P
7439-95-4	Magnesium	21800.00			P
7439-96-5	Manganese	9.40	B		P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	5.10	U		P
7440-09-7	Potassium	5190.00		E	P
7782-49-2	Selenium	5.00	U		P
7440-22-4	Silver	1.50	U		P
7440-23-5	Sodium	72200.00		E	P
7440-28-0	Thallium	0.80	U	NW	F
7440-62-2	Vanadium	2.40	B		P
7440-66-6	Zinc	7.40	U		P
	Cyanide	10.00	U		CA

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

000039

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW-3A

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96047605

Level (low/med): LOW

Date Received: 12/22/95

% 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	7270.00	-		P
7440-36-0	Antimony	17.70	B	N	P
7440-38-2	Arsenic	5.30	U		P
7440-39-3	Barium	81.10	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	1.30	B		P
7440-70-2	Calcium	217000.00			P
7440-47-3	Chromium	12.50		E	P
7440-48-4	Cobalt	6.70	B		P
7440-50-8	Copper	17.30	B		P
7439-89-6	Iron	12700.00			P
7439-92-1	Lead	5.90		*	P
7439-95-4	Magnesium	137000.00			P
7439-96-5	Manganese	835.00			P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	18.20	B		P
7440-09-7	Potassium	41000.00		E	P
7782-49-2	Selenium	5.00	U		P
7440-22-4	Silver	1.50	U		P
7440-23-5	Sodium	118000.00		E	P
7440-28-0	Thallium	0.80	U	NW	F
7440-62-2	Vanadium	9.10	B		P
7440-66-6	Zinc	44.60			P
	Cyanide	10.00	U		CA

Color Before: GRAY

Clarity Before: CLOUDY

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

000040

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW-3B

Name: Energy & Environ. Engr. Contract:

Code: E3I Case No: SAS No.: SDG No.: UPMW2B

Prefix (soil/water): WATER Lab Sample ID: 96047203

Level (low/med): LOW Date Received: 12/22/95

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	871.00	-		P
7440-36-0	Antimony	13.30	U	N	P
7440-38-2	Arsenic	5.30	U		P
7440-39-3	Barium	20.90	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	0.90	U		P
7440-70-2	Calcium	44400.00			P
7440-47-3	Chromium	21.70		E	P
7440-48-4	Cobalt	3.20	B		P
7440-50-8	Copper	4.10	B		P
7439-89-6	Iron	669.00			P
7439-92-1	Lead	2.90	B	*	P
7439-95-4	Magnesium	24300.00			P
7439-96-5	Manganese	85.50			P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	8.40	B		P
7440-09-7	Potassium	3380.00	B	E	P
7782-49-2	Selenium	5.00	U		P
7440-22-4	Silver	1.50	U		P
7440-23-5	Sodium	82000.00		E	P
7440-28-0	Thallium	0.80	U	N	P
7440-62-2	Vanadium	2.10	U		P
7440-66-6	Zinc	13.80	B		P
	Cyanide	10.00	U		CA

Color Before: COLORLESS

Clarity Before: CLOUDY

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

000041

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW-3C

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96047204

Level (low/med): LOW

Date Received: 12/22/95

% 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	8410.00	-		P
7440-36-0	Antimony	13.30	U	N	P
7440-38-2	Arsenic	5.30	U		P
7440-39-3	Barium	158.00	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	0.90	U		P
7440-70-2	Calcium	4320.00	B		P
7440-47-3	Chromium	24.50		E	P
7440-48-4	Cobalt	10.60	B		P
7440-50-8	Copper	13.80	B		P
7439-89-6	Iron	12700.00			P
7439-92-1	Lead	7.80		*	P
7439-95-4	Magnesium	5400.00			P
7439-96-5	Manganese	134.00			P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	13.90	B		P
7440-09-7	Potassium	4410.00	B	E	P
7782-49-2	Selenium	5.00	U		P
7440-22-4	Silver	1.50	U		P
7440-23-5	Sodium	159000.00		E	P
7440-28-0	Thallium	0.80	U	N	F
7440-62-2	Vanadium	16.60	B		P
7440-66-6	Zinc	39.90			P
	Cyanide	10.00	U		CA

Color Before: GRAY

Clarity Before: CLOUDY

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

000042

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW-4

Name: Energy & Environ. Engr. Contract:

Code: E3I Case No: SAS No.: SDG No.: UPMW2B

Matrix (soil/water): WATER Lab Sample ID: 96047606

Level (low/med): LOW Date Received: 12/22/95

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	11800.00	-		P
7440-36-0	Antimony	17.40	B	N	P
7440-38-2	Arsenic	5.30	U		P
7440-39-3	Barium	131.00	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	0.95	B		P
7440-70-2	Calcium	150000.00			P
7440-47-3	Chromium	93.60		E	P
7440-48-4	Cobalt	24.10	B		P
7440-50-8	Copper	58.20			P
7439-89-6	Iron	24800.00			P
7439-92-1	Lead	11.40		*	P
7439-95-4	Magnesium	77700.00			P
7439-96-5	Manganese	1370.00			P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	48.80			P
7440-09-7	Potassium	18400.00		E	P
7782-49-2	Selenium	5.00	U		P
7440-22-4	Silver	2.10	B		P
7440-23-5	Sodium	129000.00		E	P
7440-28-0	Thallium	0.80	U	NW	F
7440-62-2	Vanadium	20.80	B		P
7440-66-6	Zinc	101.00			P
	Cyanide	10.00	U		CA

Color Before: YELLOW

Clarity Before: CLOUDY

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

000043

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW-5

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96047607

Level (low/med): LOW

Date Received: 12/22/95

% 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	1430.00	-		P
7440-36-0	Antimony	13.30	U	N	P
7440-38-2	Arsenic	10.30			P
7440-39-3	Barium	49.20	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	0.90	U		P
7440-70-2	Calcium	127000.00			P
7440-47-3	Chromium	2170.00		E	P
7440-48-4	Cobalt	92.10			P
7440-50-8	Copper	8.20	B		P
7439-89-6	Iron	1100.00			P
7439-92-1	Lead	2.60	U	*	P
7439-95-4	Magnesium	63600.00			P
7439-96-5	Manganese	263.00			P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	267.00			P
7440-09-7	Potassium	8340.00		E	P
7782-49-2	Selenium	5.00	U		P
7440-22-4	Silver	1.50	U		P
7440-23-5	Sodium	246000.00		E	P
7440-28-0	Thallium	4.00	U	NE	F
7440-62-2	Vanadium	2.10	U		P
7440-66-6	Zinc	7.40	U		P
	Cyanide	846.00			CA

Color Before: YELLOW

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

000044

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW-6

Name: Energy & Environ. Engr.

Contract:

Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Prefix (soil/water): WATER

Lab Sample ID: 96047201

Level (low/med): LOW

Date Received: 12/22/95

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	2050.00			P
7440-36-0	Antimony	29.80	B	N	P
7440-38-2	Arsenic	43.60			P
7440-39-3	Barium	30.40	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	1.30	B		P
7440-70-2	Calcium	93300.00			P
7440-47-3	Chromium	32600.00		E	P
7440-48-4	Cobalt	65.50			P
7440-50-8	Copper	33.00			P
7439-89-6	Iron	2270.00			P
7439-92-1	Lead	3.60		*	P
7439-95-4	Magnesium	10700.00			P
7439-96-5	Manganese	49.50			P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	18.40	B		P
7440-09-7	Potassium	9270.00		E	P
7782-49-2	Selenium	5.00	U		P
7440-22-4	Silver	4.20	B		P
7440-23-5	Sodium	91300.00		E	P
7440-28-0	Thallium	0.80	U	NW	F
7440-62-2	Vanadium	2.10	U		P
7440-66-6	Zinc	7.40	U		P
	Cyanide	216.00			CA

Color Before: YELLOW

Clarity Before: CLOUDY

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

000045

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPMW-6A

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPMW2B

Matrix (soil/water): WATER

Lab Sample ID: 96047202

Level (low/med): LOW

Date Received: 12/22/95

% 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	2400.00	—		P
7440-36-0	Antimony	27.70	B	N	P
7440-38-2	Arsenic	43.80			P
7440-39-3	Barium	32.40	B		P
7440-41-7	Beryllium	0.70	U		P
7440-43-9	Cadmium	1.10	B		P
7440-70-2	Calcium	90100.00			P
7440-47-3	Chromium	32300.00		E	P
7440-48-4	Cobalt	65.00			P
7440-50-8	Copper	34.70			P
7439-89-6	Iron	2600.00			P
7439-92-1	Lead	7.90		*	P
7439-95-4	Magnesium	10800.00			P
7439-96-5	Manganese	55.30			P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	29.50	B		P
7440-09-7	Potassium	4380.00	B	E	P
7782-49-2	Selenium	5.00	U		P
7440-22-4	Silver	3.70	B		P
7440-23-5	Sodium	86600.00		E	P
7440-28-0	Thallium	1.40	B	N	F
7440-62-2	Vanadium	2.90	B		P
7440-66-6	Zinc	12.90	B		P
	Cyanide	225.00			CA

Color Before: YELLOW

Clarity Before: CLOUDY

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

000046

1997 SOIL BORING SAMPLES

SDG No. 67366

To be included with all lab data and with each workplan

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

[illegible]

For Hazardous Waste Section

***Check Appropriate Boxes**

(*CLP, Non-CLP (Please indicate year of protocol) 02.5r 95

*HSL, Priority Pollutant

c/mydoc/nys sample id

02A
~~026A~~

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

FB21

Lab Name: ITS_ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 67366

Matrix (soil/water): WATER

Lab Sample ID: 347780

Level (low/med): LOW

Date Received: 11/19/97

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	749	-		P
7440-36-0	Antimony	2.9	U		P
7440-38-2	Arsenic	2.5	U		P
7440-39-3	Barium	7.2	B		P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium	0.40	U		P
7440-70-2	Calcium	1230	B		P
7440-47-3	Chromium	14.1			P
7440-48-4	Cobalt	1.3	U		P
7440-50-8	Copper	2.5	B		P
7439-89-6	Iron	3470		E	P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	396	B		P
7439-96-5	Manganese	28.4		E	P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	2.6	B		P
7440-09-7	Potassium	194	U		P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	431	U		P
7440-28-0	Thallium	6.0	U		P
7440-62-2	Vanadium	1.2	U		P
7440-66-6	Zinc	10.8	B		P
	Cyanide	5.0	U		AS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW10B81

Name: ITS_ENVIRONMENTAL_____ Contract: 95212_____

Code: INCHVT Case No.: 95212_ SAS No.: _____ SDG No.: 67366_

Matrix (soil/water): SOIL_ Lab Sample ID: 346953

Level (low/med): LOW_ Date Received: 11/07/97

Solids: _94.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	10200	-	E	P
7440-36-0	Antimony	0.54	U	N	P
7440-38-2	Arsenic	5.9	-	-	P
7440-39-3	Barium	60.9	-	E	P
7440-41-7	Beryllium	0.25	B	-	P
7440-43-9	Cadmium	0.07	U	-	P
7440-70-2	Calcium	42000	-	-	P
7440-47-3	Chromium	16.7	-	E	P
7440-48-4	Cobalt	11.4	-	E	P
7440-50-8	Copper	32.7	-	E	P
7439-89-6	Iron	27200	-	E	P
7439-92-1	Lead	10.9	-	-	P
7439-95-4	Magnesium	11500	-	E	P
7439-96-5	Manganese	679	-	E	P
7439-97-6	Mercury	0.05	U	-	CV
7440-02-0	Nickel	24.7	-	E	P
7440-09-7	Potassium	2030	-	-	P
7782-49-2	Selenium	0.98	-	N	P
7440-22-4	Silver	0.21	U	-	P
7440-23-5	Sodium	93.3	B	-	P
7440-28-0	Thallium	1.1	U	-	P
7440-62-2	Vanadium	19.8	-	-	P
7440-66-6	Zinc	70.7	-	EN	P
	Cyanide		-	-	NR

Color Before: BLACK_ Clarity Before: _____ Texture: COARSE

Color After: YELLOW_ Clarity After: CLEAR_ Artifacts: _____

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW11A13

Lab Name: ITS_ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 67366

Matrix (soil/water): SOIL Lab Sample ID: 348028

Level (low/med): LOW Date Received: 11/20/97

Solids: 88.6

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9820	-	E	P
7440-36-0	Antimony	0.60	U	N	P
7440-38-2	Arsenic	4.9	-	-	P
7440-39-3	Barium	47.8	-	E	P
7440-41-7	Beryllium	0.40	B	-	P
7440-43-9	Cadmium	0.08	U	-	P
7440-70-2	Calcium	7710	-	-	P
7440-47-3	Chromium	14.3	-	E	P
7440-48-4	Cobalt	9.1	B	E	P
7440-50-8	Copper	26.8	-	E	P
7439-89-6	Iron	24500	-	E	P
7439-92-1	Lead	13.2	-	-	P
7439-95-4	Magnesium	4540	-	E	P
7439-96-5	Manganese	306	-	E	P
7439-97-6	Mercury	0.05	B	-	CV
7440-02-0	Nickel	22.1	-	E	P
7440-09-7	Potassium	1220	-	-	P
7782-49-2	Selenium	0.82	U	N	P
7440-22-4	Silver	0.23	U	-	P
7440-23-5	Sodium	1890	-	-	P
7440-28-0	Thallium	1.2	U	-	P
7440-62-2	Vanadium	18.3	-	-	P
7440-66-6	Zinc	67.6	-	EN	P
	Cyanide	0.56	U	-	AS

Color Before: GRAY Clarity Before: Texture: FINE

Color After: YELLOW Clarity After: CLOUDY Artifacts:

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW12C68

Name: ITS_ENVIRONMENTAL Contract: 95212

Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 67366

Matrix (soil/water): SOIL Lab Sample ID: 347137

Level (low/med): LOW Date Received: 11/11/97

Solids: 87.6

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11600	—	E	P
7440-36-0	Antimony	0.48	U	N	P
7440-38-2	Arsenic	6.7	—	—	P
7440-39-3	Barium	64.9	—	E	P
7440-41-7	Beryllium	0.46	B	—	P
7440-43-9	Cadmium	0.07	U	—	P
7440-70-2	Calcium	23800	—	—	P
7440-47-3	Chromium	16.9	—	E	P
7440-48-4	Cobalt	12.7	—	E	P
7440-50-8	Copper	33.0	—	E	P
7439-89-6	Iron	27700	—	E	P
7439-92-1	Lead	12.8	—	—	P
7439-95-4	Magnesium	7750	—	E	P
7439-96-5	Manganese	544	—	E	P
7439-97-6	Mercury	0.05	U	—	CV
7440-02-0	Nickel	28.9	—	E	P
7440-09-7	Potassium	2350	—	—	P
7782-49-2	Selenium	0.80	B	N	P
7440-22-4	Silver	0.18	U	—	P
7440-23-5	Sodium	564	B	—	P
7440-28-0	Thallium	0.99	U	—	P
7440-62-2	Vanadium	22.2	—	—	P
7440-66-6	Zinc	83.1	—	EN	P
	Cyanide	0.68	U	—	AS

Color Before: BROWN Clarity Before: Texture: COARSE

Color After: YELLOW Clarity After: CLEAR Artifacts: YES

Comments:

STONES WERE PRESENT IN THE SAMPLE.

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW9B46

Lab Name: ITS_ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 67366

Matrix (soil/water): SOIL Lab Sample ID: 347778

Level (low/med): LOW Date Received: 11/19/97

% 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	8970		E	P
7440-36-0	Antimony	0.66	U	N	P
7440-38-2	Arsenic	6.9			P
7440-39-3	Barium	48.5		E	P
7440-41-7	Beryllium	0.33	B		P
7440-43-9	Cadmium	0.09	U		P
7440-70-2	Calcium	36700			P
7440-47-3	Chromium	14.6		E	P
7440-48-4	Cobalt	11.5		E	P
7440-50-8	Copper	30.0		E	P
7439-89-6	Iron	26000		E	P
7439-92-1	Lead	10.6			P
7439-95-4	Magnesium	10200		E	P
7439-96-5	Manganese	572		E	P
7439-97-6	Mercury	0.05	U		CV
7440-02-0	Nickel	26.7		E	P
7440-09-7	Potassium	1420			P
7782-49-2	Selenium	0.91	U	N	P
7440-22-4	Silver	0.25	U		P
7440-23-5	Sodium	1310			P
7440-28-0	Thallium	1.4	U		P
7440-62-2	Vanadium	16.9			P
7440-66-6	Zinc	69.1		EN	P
	Cyanide	0.57	U		AS

Color Before: BROWN Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: CLOUDY Artifacts: YES

Comments:

ROCKS WERE PRESENT IN THE SAMPLE.

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW9B68

Name: ITS_ENVIRONMENTAL_____ Contract: 95212_____

Code: INCHVT Case No.: 95212_ SAS No.: _____ SDG No.: 67366_

rix (soil/water): SOIL_

Lab Sample ID: 347779

el (low/med): LOW_

Date Received: 11/19/97

olids: _91.7

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8660	-	E	P
7440-36-0	Antimony	0.55	U	N	P
7440-38-2	Arsenic	5.1	-		P
7440-39-3	Barium	85.0	-	E	P
7440-41-7	Beryllium	0.30	B		P
7440-43-9	Cadmium	0.08	U		P
7440-70-2	Calcium	32100	-		P
7440-47-3	Chromium	13.5	-	E	P
7440-48-4	Cobalt	10.7	-	E	P
7440-50-8	Copper	28.8	-	E	P
7439-89-6	Iron	23300	-	E	P
7439-92-1	Lead	9.7	-		P
7439-95-4	Magnesium	9560	-	E	P
7439-96-5	Manganese	493	-	E	P
7439-97-6	Mercury	0.05	U		CV
7440-02-0	Nickel	20.6	-	E	P
7440-09-7	Potassium	1410	-		P
7782-49-2	Selenium	0.76	U	N	P
7440-22-4	Silver	0.21	U		P
7440-23-5	Sodium	726	B		P
7440-28-0	Thallium	1.1	U		P
7440-62-2	Vanadium	16.6	-		P
7440-66-6	Zinc	58.7	-	EN	P
	Cyanide	0.58	U		AS

lor Before: BROWN_____ Clarity Before: _____ Texture: MEDIUM

lor After: YELLOW_____ Clarity After: CLOUDY Artifacts: YES_____

mments:

ROCKS_WERE_PRESENT_IN_THE_SAMPLE. _____

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW10B 8-10

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67366

Matrix: (soil/water) SOIL

Lab Sample ID: 346953

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

Lab File ID: N346953V

Level: (low/med) LOW

Date Received: 11/07/97

% Moisture: not dec. 12

Date Analyzed: 11/13/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

74-87-3-----	Chloromethane	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	J
67-64-1-----	Acetone	16	
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	3	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.

MW10B 8-10

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67366

Matrix: (soil/water) SOIL

Lab Sample ID: 346953

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

Lab File ID: N346953V

Level: (low/med) LOW

Date Received: 11/07/97

% Moisture: not dec. 12

Date Analyzed: 11/13/97

GC Column: DB-624 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 SILOXANE DERIVATIVE	15.18	12	J
2.	UNKNOWN SILOXANE DERIVATIVE	16.78	6	J
3.				
4.				
5.				
6.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW10B 8-10RE

Lab Name: ITS ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 67366

Matrix: (soil/water) SOIL Lab Sample ID: 346953R1

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N346953I5V

Level: (low/med) LOW Date Received: 11/07/97

% Moisture: not dec. 12 Date Analyzed: 11/13/97

GC Column: DB-624 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	
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	11 U
67-64-1	Acetone	5 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	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.

MW10B 8-10RE

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67366

Matrix: (soil/water) SOIL

Lab Sample ID: 346953R1

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

Lab File ID: N346953I5V

Level: (low/med) LOW

Date Received: 11/07/97

% Moisture: not dec. 12

Date Analyzed: 11/13/97

GC Column: DB-624 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 DICHLOOROBIPHENYL	16.11	7	J
2.				
3.				
4.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW12C 6-8

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67366

Matrix: (soil/water) SOIL

Lab Sample ID: 347137

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

Lab File ID: N347137V

Level: (low/med) LOW

Date Received: 11/11/97

% Moisture: not dec. 13

Date Analyzed: 11/17/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

74-87-3-----	Chloromethane	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	11	U
67-64-1-----	Acetone	32	
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.

MW12C 6-8

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67366

Matrix: (soil/water) SOIL

Lab Sample ID: 347137

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

Lab File ID: N347137V

Level: (low/med) LOW

Date Received: 11/11/97

% Moisture: not dec. 13

Date Analyzed: 11/17/97

GC Column: DB-624 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 AROMATIC COMPOUND	15.91	9	J
2.	UNKNOWN	16.35	8	J
3.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW9B 4-6

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67366

Matrix: (soil/water) SOIL

Lab Sample ID: 347778

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

Lab File ID: N347778V

Level: (low/med) LOW

Date Received: 11/19/97

% Moisture: not dec. 9

Date Analyzed: 11/24/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

74-87-3-----	Chloromethane	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	11	U
67-64-1-----	Acetone	10	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	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.

MW9B 4-6

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67366

Matrix: (soil/water) SOIL

Lab Sample ID: 347778

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

Lab File ID: N347778V

Level: (low/med) LOW

Date Received: 11/19/97

% Moisture: not dec. 9

Date Analyzed: 11/24/97

GC Column: DB-624 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.

MW9B 6-8

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67366

Matrix: (soil/water) SOIL

Lab Sample ID: 347779

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

Lab File ID: N347779V

Level: (low/med) LOW

Date Received: 11/19/97

% Moisture: not dec. 8

Date Analyzed: 11/24/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

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

74-87-3-----	Chloromethane	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	1	J
67-64-1-----	Acetone	5	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	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.

MW9B 6-8

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67366

Matrix: (soil/water) SOIL

Lab Sample ID: 347779

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

Lab File ID: N347779V

Level: (low/med) LOW

Date Received: 11/19/97

% Moisture: not dec. 8

Date Analyzed: 11/24/97

GC Column: DB-624 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

EPA SAMPLE NO.

FB21

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67366

Matrix: (soil/water) WATER

Lab Sample ID: 347780

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L347780V

Level: (low/med) LOW

Date Received: 11/19/97

% Moisture: not dec. _____

Date Analyzed: 11/24/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB21

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67366

Matrix: (soil/water) WATER

Lab Sample ID: 347780

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L347780V

Level: (low/med) LOW

Date Received: 11/19/97

% Moisture: not dec. _____

Date Analyzed: 11/24/97

GC Column: DB-624 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.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW11A 1-3

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67366

Matrix: (soil/water) SOIL

Lab Sample ID: 348028

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

Lab File ID: N348028V

Level: (low/med) LOW

Date Received: 11/20/97

% Moisture: not dec. 14

Date Analyzed: 11/24/97

GC Column: DB-624 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	12	U
67-64-1-----	Acetone	63	
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	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.

MW11A 1-3

Lab Name: ITS ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 67366

Matrix: (soil/water) SOIL Lab Sample ID: 348028

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N348028V

Level: (low/med) LOW Date Received: 11/20/97

% Moisture: not dec. 14 Date Analyzed: 11/24/97

GC Column: DB-624 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 SILOXANE DERIVATIVE	15.18	58	J
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1997 TEST PIT SAMPLES

SDG No. 67563

To be included with all lab data and with each workplan

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

[illegible]

***Check Appropriate Boxes**

*CLP, Non-CLP (Please indicate year of protocol) October 95

*HSL, Priority Pollutant

c/mydoc/nys sample id

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• ~~006A~~

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

TP2045

Lab Name: ITS_ENVIRONMENTAL_____ Contract: 95212_____

Lab Code: INCHVT Case No.: 95212_ SAS No.: _____ SDG No.: 67563_

Matrix (soil/water): SOIL_ Lab Sample ID: 348378

Level (low/med): LOW_ Date Received: 11/26/97

% Solids: 75.5

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium	0.21	B		P
7440-70-2	Calcium				NR
7440-47-3	Chromium	25.5			P
7440-48-4	Cobalt				NR
7440-50-8	Copper	39.7			P
7439-89-6	Iron				NR
7439-92-1	Lead	19.3			P
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel	23.6			P
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc	91.5		E	P
	Cyanide	0.72	U		AS

Color Before: GRAY_____ Clarity Before: _____ Texture: FINE_____

Color After: YELLOW_____ Clarity After: CLOUDY Artifacts: YES_____

Comments:

ROCKS_WERE_PRESENT_IN_THE_SAMPLE. _____

1997 GROUNDWATER SAMPLES

SDG No. 67701

To be included with all lab data and with each workplan

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION AND
ANALYTICAL REQUIREMENT SUMMARY

Customer Sample Code	Lab Sample Code	Analytical Requirements*					
		*VOA GC/MS	BNA GC/MS	*VOA GC	*Pest PCB	*METALS	*OTHER
MW-9C	349043	✓			✓	✓	
MW-9CMS	349043M	✓			✓	✓	
MW-9CMSD	349043MD	✓			✓		
MW-9CREP	349043DP					✓	
TB	349044	✓					
MW-11A	349077	✓			✓	✓	
MW-2B	349078	✓			✓	✓	
MW-3B	349079	✓			✓	✓	
TB	349080	✓					
MW-8B	349209	✓			✓	✓	
MW-8A	349173	✓			✓	✓	
TB	349174	✓					
MW-1B	349175	✓			✓	✓	
MW-11B	349253	✓					
MW-9B	349254	✓				✓	
MW-9A	349255	✓				✓	
MW-FB	349256	✓			✓	✓	
MW-2A	349257	✓			✓	✓	
TB	349258	✓					
MW-3A	349259	✓			✓	✓	
MW-10B	349260	✓			✓	✓	

*Check Appropriate Boxes

*CLP, Non-CLP (Please indicate year of protocol)

*HSL, Priority Pollutant

c:/mydoc/nys sample id

002B

To be included with all lab data and with each workplan

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION AND
ANALYTICAL REQUIREMENT SUMMARY

Customer Sample Code	Lab Sample Code	Analytical Requirements*					
		*VOA GC/MS	BNA GC/MS	*VOA GC	*Pest PCB	*METALS	*OTHER
MW-1A	349261	✓			✓	✓	
MW-7B	349422	✓			✓	✓	
MW-7A	349423	✓			✓	✓	
TB	349424	✓					
MW-6	349500	✓			✓	✓	
TB	349501	✓					
MW-2C	349502	✓			✓	✓	
MW-2D	349503	✓			✓	✓	
MW-10C	349504	✓			✓	✓	
MW-3C	349516	✓			✓	✓	
MW-3CMS	349516MS	✓			✓	✓	
MW-3CMSA	349516MD	✓			✓		
MW-3CREA	349516DP					✓	
MW-10D	349517	✓			✓	✓	
MW-FB	349518	✓			✓	✓	
TB	349624	✓					
MW-7C	349625	✓			✓	✓	
	349625						
MW-12C	349626	✓			✓	✓	
MW-8C	349627	✓			✓	✓	
MW-1C	349628	✓			✓	✓	

*Check Appropriate Boxes

*CLP, Non-CLP (Please indicate year of protocol)

*HSL, Priority Pollutant

c/mydoc/nys sample id

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1.4.92

002C

To be included with all lab data and with each workplan

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

[illegible]

***Check Appropriate Boxes**

*CLP, Non-CLP (Please indicate year of protocol)

***HSL, Priority Pollutant**

c/mydoc/nys sample id

002D

LawMat Volatile Screen Results

Environmental Testing Services, Colchester VT

SDG 67701

Sample Name MW-4

Lab # 349629

Date Sampled 12/18/97

Date Analyzed 12/19/97

Time Analyzed 1922

Instrument HP767

Analyst WRD

LAWLER, MATUSKY &
SKELLY ENGINEERS LLP

JAN 22 1998

For Hazardous Waste Section

RESULTS

Compound	Conc. (ug/L)	Qualifier
Freon 113		1 U
TBE		5 U
1,2-Dichloroethene	37	
Chloroform	1 U	
1-Trichloroethane	1 U	
Carbon Tetrachloride	1 U	
Benzene	1 U	
1,1-Dichloroethene	500	
Bromodichloromethane	1 U	
Toluene	1 U	
1,2-Trichloroethane	1 U	
Tetrachloroethene	1 U	
1,1-bromochloromethane	1 U	
Chlorobenzene	1 U	
Ethylbenzene	1 U	
m,p Xylene	1 U	
o Xylene	1 U	
Formoform	1 U	
m-Dichlorobenzene	1 U	
p-Dichlorobenzene	1 U	
m-Dichlorobenzene	1 U	

QUALIFIER EXPLANATIONS

U= Not detected at or above reported concentration

R= Diesel range hydrocarbon interference may be elevating the reported value

E= Detector signal exceeded range. Actual value may be higher.

02A-1

LawMat Volatile Screen Results

ITS Environmental Testing Services, Colchester VT

SDG 67701

Sample Name MW-5

Lab # 349630

Date Sampled 12/18/97

Date Analyzed 12/19/97

Time Analyzed 1938

Instrument HP767

Analyst WRD

LAWLER, MATUSKY &
SKELLY ENGINEERS LLP

JAN 22 1998

For Hazardous Waste Section

RESULTS

Compound	Conc. (ug/L)	Qualifier
Freon 113	1	U
MTBE	5	U
c-12 Dichloroethene	1	U
Chloroform	1	U
111-Trichloroethane	1	U
Carbon Tetrachloride	1	U
Benzene	1	U
Trichloroethene	48	
Bromodichloromethane	1	U
Toluene	1	U
112-Trichloroethane	1	U
Tetrachloroethene	1	U
Dibromochloromethane	1	U
Chlorobenzene	1	U
Ethylbenzene	1	U
m/p Xylene	1	U
o Xylene	1	U
Bromoform	1	U
m-Dichlorobenzene	1	U
p-Dichlorobenzene	1	U
o-Dichlorobenzene	1	U

QUALIFIER EXPLANATIONS

U= Not detected at or above reported concentration

DR= Diesel range hydrocarbon interference may be elevating the reported value

E= Detector signal exceeded range. Actual value may be higher.

LawMat Volatile Screen Results

I S Environmental Testing Services, Colchester VT

SDG 67701

Sample Name MW-6

Lab # 349500

Date Sampled 12/17/97

Date Analyzed 12/18/97

Time Analyzed 1649

Instrument HP767

Analyst WRD

LAWLER, MATUSKY &
SKELLY ENGINEERS LLP

JAN 22 1998

For Hazardous Waste Section

RESULTS

Compound	Conc. (ug/L)	Qualifier
Freon 113	1	U
TBE	5	U
1,2-Dichloroethene	1	U
Chloroform	1	U
1-Trichloroethane	71	
Carbon Tetrachloride	1	U
Benzene	1	U
1,1-Dichloroethene	11	
Bromodichloromethane	1	U
Toluene	1	U
1,2-Trichloroethane	1	U
Tetrachloroethene	1	U
1,1-Dibromochloromethane	1	U
Chlorobenzene	1	U
Ethylbenzene	1	U
m,p Xylene	1	U
o Xylene	1	U
Bromoform	1	U
m-Dichlorobenzene	1	U
p-Dichlorobenzene	1	U
m-Dichlorobenzene	1	U

QUALIFIER EXPLANATIONS

U= Not detected at or above reported concentration

R= Diesel range hydrocarbon interference may be elevating the reported value

E= Detector signal exceeded range. Actual value may be higher.

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-9C

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349043

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349043V

Level: (low/med) LOW

Date Received: 12/10/97

% Moisture: not dec. _____

Date Analyzed: 12/15/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	5.0	U
75-35-4-----	1,1-Dichloroethene	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
1634-04-4-----	Methyl-t-Butyl Ether	0.50	U
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	0.50	U
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	0.50	U
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-9C

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349043

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349043V

Level: (low/med) LOW

Date Received: 12/10/97

% Moisture: not dec.

Date Analyzed: 12/15/97

GC Column: DB-624 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

142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349044

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349044V

Level: (low/med) LOW

Date Received: 12/10/97

% Moisture: not dec. _____

Date Analyzed: 12/15/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	5.0	U
75-35-4-----	1,1-Dichloroethene	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
1634-04-4-----	Methyl-t-Butyl Ether	0.50	U
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	0.50	U
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	0.50	U
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349044

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349044V

Level: (low/med) LOW

Date Received: 12/10/97

% Moisture: not dec. _____

Date Analyzed: 12/15/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-11A

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349077

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349077I2V

Level: (low/med) LOW

Date Received: 12/11/97

% Moisture: not dec. _____

Date Analyzed: 12/15/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	5.0	U
75-35-4-----	1,1-Dichloroethene	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
1634-04-4-----	Methyl-t-Butyl Ether	0.56	
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	0.38	J
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	0.40	J
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-11A

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349077

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349077I2V

Level: (low/med) LOW

Date Received: 12/11/97

% Moisture: not dec. _____

Date Analyzed: 12/15/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.24	J
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-2B

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349078

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349078V

Level: (low/med) LOW

Date Received: 12/11/97

% Moisture: not dec. _____

Date Analyzed: 12/15/97

GC Column: DB-624 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	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	5.0	U
75-35-4-----	1,1-Dichloroethene	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
1634-04-4-----	Methyl-t-Butyl Ether	0.50	U
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	0.50	U
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	1.0	U
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	0.50	U
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-2B

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349078

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349078V

Level: (low/med) LOW

Date Received: 12/11/97

% Moisture: not dec. _____

Date Analyzed: 12/15/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-3B

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS.No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349079

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349079V

Level: (low/med) LOW

Date Received: 12/11/97

% Moisture: not dec. _____

Date Analyzed: 12/15/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	5.0	U
75-35-4-----	1,1-Dichloroethene	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
1634-04-4-----	Methyl-t-Butyl Ether	0.50	U
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	0.50	U
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	0.50	U
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-3B

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349079

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349079V

Level: (low/med) LOW

Date Received: 12/11/97

% Moisture: not dec. _____

Date Analyzed: 12/15/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349080

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349080V

Level: (low/med) LOW

Date Received: 12/11/97

% Moisture: not dec. _____

Date Analyzed: 12/15/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	5.0	U
75-35-4-----	1,1-Dichloroethene	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
1634-04-4-----	Methyl-t-Butyl Ether	0.50	U
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	0.50	U
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	0.50	U
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349080

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349080V

Level: (low/med) LOW

Date Received: 12/11/97

% Moisture: not dec. _____

Date Analyzed: 12/15/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-8A

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349173

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349173V

Level: (low/med) LOW

Date Received: 12/12/97

% Moisture: not dec. _____

Date Analyzed: 12/15/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	5.0	U
75-35-4-----	1,1-Dichloroethene	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
1634-04-4-----	Methyl-t-Butyl Ether	0.50	U
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	0.50	U
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	0.50	U
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-8A

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349173

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349173V

Level: (low/med) LOW

Date Received: 12/12/97

% Moisture: not dec. _____

Date Analyzed: 12/15/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.

COMPOUND

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

Q

142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349174

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349174V

Level: (low/med) LOW

Date Received: 12/12/97

% Moisture: not dec. _____

Date Analyzed: 12/15/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	5.0	U
75-35-4-----	1,1-Dichloroethene	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
1634-04-4-----	Methyl-t-Butyl Ether	0.50	U
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	0.50	U
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	0.50	U
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349174

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349174V

Level: (low/med) LOW

Date Received: 12/12/97

% Moisture: not dec. _____

Date Analyzed: 12/15/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-1B

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349175

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349175V

Level: (low/med) LOW

Date Received: 12/12/97

% Moisture: not dec. _____

Date Analyzed: 12/15/97

GC Column: DB-624 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	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	5.0	U
75-35-4-----	1,1-Dichloroethene	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
1634-04-4-----	Methyl-t-Butyl Ether	0.50	U
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	0.50	U
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	0.50	U
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-1B

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349175

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349175V

Level: (low/med) LOW

Date Received: 12/12/97

% Moisture: not dec. _____

Date Analyzed: 12/15/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-8B

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349209

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349209V

Level: (low/med) LOW

Date Received: 12/12/97

% Moisture: not dec. _____

Date Analyzed: 12/15/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	5.0	U
75-35-4-----	1,1-Dichloroethene	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
1634-04-4-----	Methyl-t-Butyl Ether	0.50	U
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	0.50	U
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	0.26	J
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-8B

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349209

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349209V

Level: (low/med) LOW

Date Received: 12/12/97

% Moisture: not dec. _____

Date Analyzed: 12/15/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----1,3-Dichloropropane	0.50	U
127-18-4-----Tetrachloroethene	0.50	U
123-91-1-----1,4-Dioxane	50	U
109-99-9-----Tetrahydrofuran	50	U
124-48-1-----Dibromochloromethane	0.50	U
106-93-4-----1,2-Dibromoethane	0.50	U
108-90-7-----Chlorobenzene	0.50	U
630-20-6-----1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----Ethylbenzene	0.50	U
1330-20-7-----Xylene (total)	0.50	U
100-42-5-----Styrene	0.50	U
75-25-2-----Bromoform	0.50	U
98-82-8-----Isopropylbenzene	0.50	U
79-34-5-----1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----1,2,3-Trichloropropane	0.50	U
108-86-1-----Bromobenzene	0.50	U
103-65-1-----n-Propylbenzene	0.50	U
95-49-8-----2-Chlorotoluene	0.50	U
108-67-8-----1,3,5-Trimethylbenzene	0.50	U
106-43-4-----4-Chlorotoluene	0.50	U
98-06-6-----tert-Butylbenzene	0.50	U
95-63-6-----1,2,4-Trimethylbenzene	0.50	U
135-98-8-----sec-Butylbenzene	0.50	U
99-87-6-----p-Isopropyltoluene	0.50	U
541-73-1-----1,3-Dichlorobenzene	0.50	U
106-46-7-----1,4-Dichlorobenzene	0.50	U
104-51-8-----n-Butylbenzene	0.50	U
95-50-1-----1,2-Dichlorobenzene	0.50	U
96-12-8-----1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----1,2,4-Trichlorobenzene	0.50	U
87-68-3-----Hexachlorobutadiene	0.50	U
91-20-3-----Naphthalene	0.50	U
87-61-6-----1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-11B

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349253

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349253V

Level: (low/med) LOW

Date Received: 12/13/97

% Moisture: not dec. _____

Date Analyzed: 12/18/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	5.0	U
75-35-4-----	1,1-Dichloroethene	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
1634-04-4-----	Methyl-t-Butyl Ether	0.52	
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	0.67	
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	0.50	U
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-11B

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349253

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349253V

Level: (low/med) LOW

Date Received: 12/13/97

% Moisture: not dec. _____

Date Analyzed: 12/18/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

Q

142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-9B

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349254

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349254V

Level: (low/med) LOW

Date Received: 12/13/97

% Moisture: not dec. _____

Date Analyzed: 12/18/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	5.0	U
75-35-4-----	1,1-Dichloroethene	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
1634-04-4-----	Methyl-t-Butyl Ether	0.50	U
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	0.50	U
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	0.22	J
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-9B

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349254

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349254V

Level: (low/med) LOW

Date Received: 12/13/97

% Moisture: not dec. _____

Date Analyzed: 12/18/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-9A

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349255

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349255V

Level: (low/med) LOW

Date Received: 12/13/97

% Moisture: not dec. _____

Date Analyzed: 12/18/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	5.0	U
75-35-4-----	1,1-Dichloroethene	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
1634-04-4-----	Methyl-t-Butyl Ether	0.22	J
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	0.50	U
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	1.0	
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-9A

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349255

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349255V

Level: (low/med) LOW

Date Received: 12/13/97

% Moisture: not dec. _____

Date Analyzed: 12/18/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-FB

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349256

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349256V

Level: (low/med) LOW

Date Received: 12/13/97

% Moisture: not dec. _____

Date Analyzed: 12/18/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	5.0	U
75-35-4-----	1,1-Dichloroethene	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
1634-04-4-----	Methyl-t-Butyl Ether	0.50	U
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	0.50	U
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	0.50	U
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-FB

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349256

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349256V

Level: (low/med) LOW

Date Received: 12/13/97

% Moisture: not dec. _____

Date Analyzed: 12/18/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-2A

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349257

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349257V

Level: (low/med) LOW

Date Received: 12/13/97

% Moisture: not dec. _____

Date Analyzed: 12/18/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	5.0	U
75-35-4-----	1,1-Dichloroethene	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
1634-04-4-----	Methyl-t-Butyl Ether	0.50	U
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	0.50	U
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	0.50	U
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-2A

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349257

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349257V

Level: (low/med) LOW

Date Received: 12/13/97

% Moisture: not dec. _____

Date Analyzed: 12/18/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349258

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349258V

Level: (low/med) LOW

Date Received: 12/13/97

% Moisture: not dec. _____

Date Analyzed: 12/18/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	5.0	U
75-35-4-----	1,1-Dichloroethene	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
1634-04-4-----	Methyl-t-Butyl Ether	0.50	U
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	0.50	U
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	0.50	U
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349258

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349258V

Level: (low/med) LOW

Date Received: 12/13/97

% Moisture: not dec. _____

Date Analyzed: 12/18/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-3A

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349259

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349259V

Level: (low/med) LOW

Date Received: 12/13/97

% Moisture: not dec. _____

Date Analyzed: 12/18/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	5.0	U
75-35-4-----	1,1-Dichloroethene	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
1634-04-4-----	Methyl-t-Butyl Ether	0.50	U
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	0.50	U
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	0.50	U
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-3A

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349259

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349259V

Level: (low/med) LOW

Date Received: 12/13/97

% Moisture: not dec. _____

Date Analyzed: 12/18/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-10B

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349260

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349260V

Level: (low/med) LOW

Date Received: 12/13/97

% Moisture: not dec. _____

Date Analyzed: 12/18/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	5.0	U
75-35-4-----	1,1-Dichloroethene	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
1634-04-4-----	Methyl-t-Butyl Ether	0.50	U
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	0.50	U
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	0.50	U
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-10B

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349260

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349260V

Level: (low/med) LOW

Date Received: 12/13/97

% Moisture: not dec. _____

Date Analyzed: 12/18/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-1A

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349261

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349261V

Level: (low/med) LOW

Date Received: 12/13/97

% Moisture: not dec. _____

Date Analyzed: 12/18/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	5.0	U
75-35-4-----	1,1-Dichloroethene	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
1634-04-4-----	Methyl-t-Butyl Ether	3.2	
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	0.50	U
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	0.50	U
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-1A

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349261

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349261V

Level: (low/med) LOW

Date Received: 12/13/97

% Moisture: not dec. _____

Date Analyzed: 12/18/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-2C

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349502

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349502V

Level: (low/med) LOW

Date Received: 12/18/97

% Moisture: not dec. _____

Date Analyzed: 12/22/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	5.0	U
75-35-4-----	1,1-Dichloroethene	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
1634-04-4-----	Methyl-t-Butyl Ether	0.50	U
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	0.50	U
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	4.0	
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	0.50	U
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-7B

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349422

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349422V

Level: (low/med) LOW

Date Received: 12/17/97

% Moisture: not dec. _____

Date Analyzed: 12/18/97

GC Column: DB-624 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	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	5.0	U
75-35-4-----	1,1-Dichloroethene	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
1634-04-4-----	Methyl-t-Butyl Ether	0.60	
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	0.50	U
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	0.50	U
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-86-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-7B

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349422

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349422V

Level: (low/med) LOW

Date Received: 12/17/97

% Moisture: not dec. _____

Date Analyzed: 12/18/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-7A

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349423

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349423V

Level: (low/med) LOW

Date Received: 12/17/97

% Moisture: not dec. _____

Date Analyzed: 12/18/97

GC Column: DB-624 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	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	5.0	U
75-35-4-----	1,1-Dichloroethene	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
1634-04-4-----	Methyl-t-Butyl Ether	0.42	J
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	0.50	U
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	0.50	U
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-7A

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349423

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349423V

Level: (low/med) LOW

Date Received: 12/17/97

% Moisture: not dec. _____

Date Analyzed: 12/18/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349424

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349424V

Level: (low/med) LOW

Date Received: 12/17/97

% Moisture: not dec. _____

Date Analyzed: 12/18/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	5.0	U
75-35-4-----	1,1-Dichloroethene	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
1634-04-4-----	Methyl-t-Butyl Ether	0.50	U
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	0.50	U
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	0.50	U
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349424

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349424V

Level: (low/med) LOW

Date Received: 12/17/97

% Moisture: not dec. _____

Date Analyzed: 12/18/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-6

Lab Name: ITS ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 67701

Matrix: (soil/water) WATER Lab Sample ID: 349500

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: L349500V

Level: (low/med) LOW Date Received: 12/18/97

% Moisture: not dec. _____ Date Analyzed: 12/22/97

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 3.2

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	1.6	U
74-87-3	Chloromethane	1.6	U
75-01-4	Vinyl Chloride	1.6	U
74-83-9	Bromomethane	1.6	U
75-00-3	Chloroethane	1.6	U
75-69-4	Trichlorofluoromethane	1.6	U
67-64-1	Acetone	16	U
75-35-4	1,1-Dichloroethene	1.6	U
156-60-5	trans-1,2-Dichloroethene	1.6	U
75-15-0	Carbon Disulfide	1.6	U
75-09-2	Methylene Chloride	1.6	U
1634-04-4	Methyl-t-Butyl Ether	1.6	U
75-34-3	1,1-Dichloroethane	1.6	U
156-59-2	cis-1,2-Dichloroethene	1.6	U
78-93-3	2-Butanone	16	U
590-20-7	2,2-Dichloropropane	1.6	U
67-66-3	Chloroform	1.6	U
74-97-5	Bromochloromethane	1.6	U
71-55-6	1,1,1-Trichloroethane	69	
563-58-6	1,1-Dichloropropene	1.6	U
56-23-5	Carbon Tetrachloride	1.6	U
107-06-2	1,2-Dichloroethane	1.6	U
71-43-2	Benzene	1.6	U
79-01-6	Trichloroethene	10	
78-87-5	1,2-Dichloropropane	1.6	U
75-27-4	Bromodichloromethane	1.6	U
74-95-3	Dibromomethane	1.6	U
108-10-1	4-Methyl-2-Pentanone	16	U
10061-01-5	cis-1,3-Dichloropropene	1.6	U
108-88-3	Toluene	1.6	U
10061-02-6	trans-1,3-Dichloropropene	1.6	U
79-00-5	1,1,2-Trichloroethane	1.6	U
591-78-6	2-Hexanone	16	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-6

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349500

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349500V

Level: (low/med) LOW

Date Received: 12/18/97

% Moisture: not dec. _____

Date Analyzed: 12/22/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 3.2

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	1.6	U
127-18-4-----	Tetrachloroethene	1.6	U
123-91-1-----	1,4-Dioxane	160	U
109-99-9-----	Tetrahydrofuran	160	U
124-48-1-----	Dibromochloromethane	1.6	U
106-93-4-----	1,2-Dibromoethane	1.6	U
108-90-7-----	Chlorobenzene	1.6	U
630-20-6-----	1,1,1,2-Tetrachloroethane	1.6	U
100-41-4-----	Ethylbenzene	1.6	U
1330-20-7-----	Xylene (total)	1.6	U
100-42-5-----	Styrene	1.6	U
75-25-2-----	Bromoform	1.6	U
98-82-8-----	Isopropylbenzene	1.6	U
79-34-5-----	1,1,2,2-Tetrachloroethane	1.6	U
96-18-4-----	1,2,3-Trichloropropane	1.6	U
108-86-1-----	Bromobenzene	1.6	U
103-65-1-----	n-Propylbenzene	1.6	U
95-49-8-----	2-Chlorotoluene	1.6	U
108-67-8-----	1,3,5-Trimethylbenzene	1.6	U
106-43-4-----	4-Chlorotoluene	1.6	U
98-06-6-----	tert-Butylbenzene	1.6	U
95-63-6-----	1,2,4-Trimethylbenzene	1.6	U
135-98-8-----	sec-Butylbenzene	1.6	U
99-87-6-----	p-Isopropyltoluene	1.6	U
541-73-1-----	1,3-Dichlorobenzene	1.6	U
106-46-7-----	1,4-Dichlorobenzene	1.6	U
104-51-8-----	n-Butylbenzene	1.6	U
95-50-1-----	1,2-Dichlorobenzene	1.6	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	1.6	U
120-82-1-----	1,2,4-Trichlorobenzene	1.6	U
87-68-3-----	Hexachlorobutadiene	1.6	U
91-20-3-----	Naphthalene	1.6	U
87-61-6-----	1,2,3-Trichlorobenzene	1.6	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349501

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349501V

Level: (low/med) LOW

Date Received: 12/18/97

% Moisture: not dec. _____

Date Analyzed: 12/22/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----Dichlorodifluoromethane	0.50	U
74-87-3-----Chloromethane	0.50	U
75-01-4-----Vinyl Chloride	0.50	U
74-83-9-----Bromomethane	0.50	U
75-00-3-----Chloroethane	0.50	U
75-69-4-----Trichlorofluoromethane	0.50	U
67-64-1-----Acetone	5.0	U
75-35-4-----1,1-Dichloroethene	0.50	U
156-60-5-----trans-1,2-Dichloroethene	0.50	U
75-15-0-----Carbon Disulfide	0.50	U
75-09-2-----Methylene Chloride	0.50	U
1634-04-4-----Methyl-t-Butyl Ether	0.50	U
75-34-3-----1,1-Dichloroethane	0.50	U
156-59-2-----cis-1,2-Dichloroethene	0.50	U
78-93-3-----2-Butanone	5.0	U
590-20-7-----2,2-Dichloropropane	0.50	U
67-66-3-----Chloroform	0.50	U
74-97-5-----Bromochloromethane	0.50	U
71-55-6-----1,1,1-Trichloroethane	0.50	U
563-58-6-----1,1-Dichloropropene	0.50	U
56-23-5-----Carbon Tetrachloride	0.50	U
107-06-2-----1,2-Dichloroethane	0.50	U
71-43-2-----Benzene	0.50	U
79-01-6-----Trichloroethene	0.50	U
78-87-5-----1,2-Dichloropropane	0.50	U
75-27-4-----Bromodichloromethane	0.50	U
74-95-3-----Dibromomethane	0.50	U
108-10-1-----4-Methyl-2-Pentanone	5.0	U
10061-01-5-----cis-1,3-Dichloropropene	0.50	U
108-88-3-----Toluene	0.50	U
10061-02-6-----trans-1,3-Dichloropropene	0.50	U
79-00-5-----1,1,2-Trichloroethane	0.50	U
591-78-6-----2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349501

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349501V

Level: (low/med) LOW

Date Received: 12/18/97

% Moisture: not dec. _____

Date Analyzed: 12/22/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
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142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-2C

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349502

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349502V

Level: (low/med) LOW

Date Received: 12/18/97

% Moisture: not dec. _____

Date Analyzed: 12/22/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-2D

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349503

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349503V

Level: (low/med) LOW

Date Received: 12/18/97

% Moisture: not dec. _____

Date Analyzed: 12/22/97

GC Column: DB-624 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	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	5.0	U
75-35-4-----	1,1-Dichloroethene	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
1634-04-4-----	Methyl-t-Butyl Ether	0.50	U
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	0.50	U
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	4.2	U
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	0.50	U
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-2D

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349503

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349503V

Level: (low/med) LOW

Date Received: 12/18/97

% Moisture: not dec. _____

Date Analyzed: 12/22/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-10C

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349504

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349504V

Level: (low/med) LOW

Date Received: 12/18/97

% Moisture: not dec. _____

Date Analyzed: 12/22/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl Chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
67-64-1	Acetone	5.0	U
75-35-4	1,1-Dichloroethene	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
75-15-0	Carbon Disulfide	0.50	U
75-09-2	Methylene Chloride	0.50	U
1634-04-4	Methyl-t-Butyl Ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
590-20-7	2,2-Dichloropropane	0.50	U
67-66-3	Chloroform	0.50	U
74-97-5	Bromochloromethane	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
563-58-6	1,1-Dichloropropene	0.50	U
56-23-5	Carbon Tetrachloride	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U
71-43-2	Benzene	0.54	
79-01-6	Trichloroethene	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
74-95-3	Dibromomethane	0.50	U
108-10-1	4-Methyl-2-Pentanone	5.0	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
591-78-6	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-10C

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349504

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349504V

Level: (low/med) LOW

Date Received: 12/18/97

% Moisture: not dec. _____

Date Analyzed: 12/22/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-3C

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349516

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349516I2V

Level: (low/med) LOW

Date Received: 12/18/97

% Moisture: not dec. _____

Date Analyzed: 12/23/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	5.0	U
75-35-4-----	1,1-Dichloroethane	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
1634-04-4-----	Methyl-t-Butyl Ether	0.50	U
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	0.50	U
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	0.56	
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-3C

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349516

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349516I2V

Level: (low/med) LOW

Date Received: 12/18/97

% Moisture: not dec. _____

Date Analyzed: 12/23/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.62	
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.26	J
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-10D

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349517

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349517V

Level: (low/med) LOW

Date Received: 12/18/97

% Moisture: not dec. _____

Date Analyzed: 12/23/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	5.0	U
75-35-4-----	1,1-Dichloroethene	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
1634-04-4-----	Methyl-t-Butyl Ether	0.50	U
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	0.50	U
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	0.88	
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-89-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-10D

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349517

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349517V

Level: (low/med) LOW

Date Received: 12/18/97

% Moisture: not dec. _____

Date Analyzed: 12/23/97

GC Column: DB-624 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/L

Q

142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MWFB

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349518

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349518V

Level: (low/med) LOW

Date Received: 12/18/97

% Moisture: not dec. _____

Date Analyzed: 12/23/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	5.0	U
75-35-4-----	1,1-Dichloroethene	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
1634-04-4-----	Methyl-t-Butyl Ether	0.50	U
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	0.50	U
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	0.50	U
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MWFB

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349518

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349518V

Level: (low/med) LOW

Date Received: 12/18/97

% Moisture: not dec. _____

Date Analyzed: 12/23/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349624

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349624V

Level: (low/med) LOW

Date Received: 12/19/97

% Moisture: not dec. _____

Date Analyzed: 12/22/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	5.0	U
75-35-4-----	1,1-Dichloroethene	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
1634-04-4-----	Methyl-t-Butyl Ether	0.50	U
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	0.50	U
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	0.50	U
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349624

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349624V

Level: (low/med) LOW

Date Received: 12/19/97

% Moisture: not dec. _____

Date Analyzed: 12/22/97

GC Column: DB-624 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

142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-7C

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349625

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349625I2V

Level: (low/med) LOW

Date Received: 12/19/97

% Moisture: not dec. _____

Date Analyzed: 12/23/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	5.0	U
75-35-4-----	1,1-Dichloroethene	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
1634-04-4-----	Methyl-t-Butyl Ether	0.50	U
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	0.50	U
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	0.50	U
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-7C

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349625

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349625I2V

Level: (low/med) LOW

Date Received: 12/19/97

% Moisture: not dec. _____

Date Analyzed: 12/23/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-12C

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349626

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349626V

Level: (low/med) LOW

Date Received: 12/19/97

% Moisture: not dec. _____

Date Analyzed: 12/22/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	5.0	U
75-35-4-----	1,1-Dichloroethene	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
1634-04-4-----	Methyl-t-Butyl Ether	0.50	U
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	0.50	U
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	0.50	U
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-12C

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349626

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349626V

Level: (low/med) LOW

Date Received: 12/19/97

% Moisture: not dec. _____

Date Analyzed: 12/22/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-8C

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349627

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349627V

Level: (low/med) LOW

Date Received: 12/19/97

% Moisture: not dec. _____

Date Analyzed: 12/22/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	5.0	U
75-35-4-----	1,1-Dichloroethene	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
1634-04-4-----	Methyl-t-Butyl Ether	0.50	U
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	0.50	U
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	1.1	
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-8C

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349627

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349627V

Level: (low/med) LOW

Date Received: 12/19/97

% Moisture: not dec. _____

Date Analyzed: 12/22/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	0.50	U
127-18-4-----	Tetrachloroethene	0.50	U
123-91-1-----	1,4-Dioxane	50	U
109-99-9-----	Tetrahydrofuran	50	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
630-20-6-----	1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----	Ethylbenzene	0.50	U
1330-20-7-----	Xylene (total)	0.50	U
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
98-82-8-----	Isopropylbenzene	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----	1,2,3-Trichloropropane	0.50	U
108-86-1-----	Bromobenzene	0.50	U
103-65-1-----	n-Propylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
106-43-4-----	4-Chlorotoluene	0.50	U
98-06-6-----	tert-Butylbenzene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.50	U
135-98-8-----	sec-Butylbenzene	0.50	U
99-87-6-----	p-Isopropyltoluene	0.50	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
104-51-8-----	n-Butylbenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.50	U
91-20-3-----	Naphthalene	0.50	U
87-61-6-----	1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-1C

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349628

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349628V

Level: (low/med) LOW

Date Received: 12/19/97

% Moisture: not dec. _____

Date Analyzed: 12/22/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

75-71-8-----	Dichlorodifluoromethane	0.50	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.50	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	0.50	U
75-69-4-----	Trichlorofluoromethane	0.50	U
67-64-1-----	Acetone	26	
75-35-4-----	1,1-Dichloroethene	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
75-15-0-----	Carbon Disulfide	0.50	U
75-09-2-----	Methylene Chloride	0.68	
1634-04-4-----	Methyl-t-Butyl Ether	0.50	U
75-34-3-----	1,1-Dichloroethane	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
78-93-3-----	2-Butanone	5.0	U
590-20-7-----	2,2-Dichloropropane	0.50	U
67-66-3-----	Chloroform	1.8	
74-97-5-----	Bromochloromethane	0.50	U
71-55-6-----	1,1,1-Trichloroethane	0.50	U
563-58-6-----	1,1-Dichloropropene	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
71-43-2-----	Benzene	0.50	U
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
75-27-4-----	Bromodichloromethane	0.50	U
74-95-3-----	Dibromomethane	0.50	U
108-10-1-----	4-Methyl-2-Pentanone	5.0	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-88-3-----	Toluene	0.50	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
591-78-6-----	2-Hexanone	5.0	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-1C

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349628

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349628V

Level: (low/med) LOW

Date Received: 12/19/97

% Moisture: not dec. _____

Date Analyzed: 12/22/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----1,3-Dichloropropane	0.50	U
127-18-4-----Tetrachloroethene	0.50	U
123-91-1-----1,4-Dioxane	50	U
109-99-9-----Tetrahydrofuran	50	U
124-48-1-----Dibromochloromethane	0.50	U
106-93-4-----1,2-Dibromoethane	0.50	U
108-90-7-----Chlorobenzene	0.50	U
630-20-6-----1,1,1,2-Tetrachloroethane	0.50	U
100-41-4-----Ethylbenzene	0.50	U
1330-20-7-----Xylene (total)	0.50	U
100-42-5-----Styrene	0.50	U
75-25-2-----Bromoform	0.50	U
98-82-8-----Isopropylbenzene	0.50	U
79-34-5-----1,1,2,2-Tetrachloroethane	0.50	U
96-18-4-----1,2,3-Trichloropropane	0.50	U
108-86-1-----Bromobenzene	0.50	U
103-65-1-----n-Propylbenzene	0.50	U
95-49-8-----2-Chlorotoluene	0.50	U
108-67-8-----1,3,5-Trimethylbenzene	0.50	U
106-43-4-----4-Chlorotoluene	0.50	U
98-06-6-----tert-Butylbenzene	0.50	U
95-63-6-----1,2,4-Trimethylbenzene	0.50	U
135-98-8-----sec-Butylbenzene	0.50	U
99-87-6-----p-Isopropyltoluene	0.50	U
541-73-1-----1,3-Dichlorobenzene	0.50	U
106-46-7-----1,4-Dichlorobenzene	0.50	U
104-51-8-----n-Butylbenzene	0.50	U
95-50-1-----1,2-Dichlorobenzene	0.50	U
96-12-8-----1,2-Dibromo-3-Chloropropane	0.50	U
120-82-1-----1,2,4-Trichlorobenzene	0.50	U
87-68-3-----Hexachlorobutadiene	0.50	U
91-20-3-----Naphthalene	0.50	U
87-61-6-----1,2,3-Trichlorobenzene	0.50	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-4

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349629

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349629DV

Level: (low/med) LOW

Date Received: 12/19/97

% Moisture: not dec. _____

Date Analyzed: 12/22/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 22.0

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	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
67-64-1-----	Acetone	110	U
75-35-4-----	1,1-Dichloroethene	11	U
156-60-5-----	trans-1,2-Dichloroethene	11	U
75-15-0-----	Carbon Disulfide	11	U
75-09-2-----	Methylene Chloride	11	U
1634-04-4-----	Methyl-t-Butyl Ether	11	U
75-34-3-----	1,1-Dichloroethane	11	U
156-59-2-----	cis-1,2-Dichloroethene	48	
78-93-3-----	2-Butanone	110	U
590-20-7-----	2,2-Dichloropropane	11	U
67-66-3-----	Chloroform	11	U
74-97-5-----	Bromochloromethane	11	U
71-55-6-----	1,1,1-Trichloroethane	11	U
563-58-6-----	1,1-Dichloropropene	11	U
56-23-5-----	Carbon Tetrachloride	11	U
107-06-2-----	1,2-Dichloroethane	11	U
71-43-2-----	Benzene	11	U
79-01-6-----	Trichloroethene	400	
78-87-5-----	1,2-Dichloropropane	11	U
75-27-4-----	Bromodichloromethane	11	U
74-95-3-----	Dibromomethane	11	U
108-10-1-----	4-Methyl-2-Pentanone	110	U
10061-01-5-----	cis-1,3-Dichloropropene	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
591-78-6-----	2-Hexanone	110	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-4

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349629

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349629DV

Level: (low/med) LOW

Date Received: 12/19/97

% Moisture: not dec. _____

Date Analyzed: 12/22/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 22.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	11	U
127-18-4-----	Tetrachloroethene	11	U
123-91-1-----	1,4-Dioxane	1100	U
109-99-9-----	Tetrahydrofuran	1100	U
124-48-1-----	Dibromochloromethane	11	U
106-93-4-----	1,2-Dibromoethane	11	U
108-90-7-----	Chlorobenzene	11	U
630-20-6-----	1,1,1,2-Tetrachloroethane	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
96-18-4-----	1,2,3-Trichloropropane	11	U
108-86-1-----	Bromobenzene	11	U
103-65-1-----	n-Propylbenzene	11	U
95-49-8-----	2-Chlorotoluene	11	U
108-67-8-----	1,3,5-Trimethylbenzene	11	U
106-43-4-----	4-Chlorotoluene	11	U
98-06-6-----	tert-Butylbenzene	11	U
95-63-6-----	1,2,4-Trimethylbenzene	11	U
135-98-8-----	sec-Butylbenzene	11	U
99-87-6-----	p-Isopropyltoluene	11	U
541-73-1-----	1,3-Dichlorobenzene	11	U
106-46-7-----	1,4-Dichlorobenzene	11	U
104-51-8-----	n-Butylbenzene	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
87-68-3-----	Hexachlorobutadiene	11	U
91-20-3-----	Naphthalene	11	U
87-61-6-----	1,2,3-Trichlorobenzene	11	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-5

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349630

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349630DV

Level: (low/med) LOW

Date Received: 12/19/97

% Moisture: not dec. _____

Date Analyzed: 12/22/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 2.2

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	1.1	U
74-87-3-----	Chloromethane	1.1	U
75-01-4-----	Vinyl Chloride	1.1	U
74-83-9-----	Bromomethane	1.1	U
75-00-3-----	Chloroethane	1.1	U
75-69-4-----	Trichlorofluoromethane	1.1	U
67-64-1-----	Acetone	11	U
75-35-4-----	1,1-Dichloroethene	1.1	U
156-60-5-----	trans-1,2-Dichloroethene	1.1	U
75-15-0-----	Carbon Disulfide	1.1	U
75-09-2-----	Methylene Chloride	1.1	U
1634-04-4-----	Methyl-t-Butyl Ether	1.1	U
75-34-3-----	1,1-Dichloroethane	1.1	U
156-59-2-----	cis-1,2-Dichloroethene	0.67	J
78-93-3-----	2-Butanone	11	U
590-20-7-----	2,2-Dichloropropane	1.1	U
67-66-3-----	Chloroform	0.90	J
74-97-5-----	Bromochloromethane	1.1	U
71-55-6-----	1,1,1-Trichloroethane	1.0	J
563-58-6-----	1,1-Dichloropropene	1.1	U
56-23-5-----	Carbon Tetrachloride	1.1	U
107-06-2-----	1,2-Dichloroethane	1.1	U
71-43-2-----	Benzene	1.1	U
79-01-6-----	Trichloroethene	40	
78-87-5-----	1,2-Dichloropropane	1.1	U
75-27-4-----	Bromodichloromethane	1.1	U
74-95-3-----	Dibromomethane	1.1	U
108-10-1-----	4-Methyl-2-Pentanone	11	U
10061-01-5-----	cis-1,3-Dichloropropene	1.1	U
108-88-3-----	Toluene	1.1	U
10061-02-6-----	trans-1,3-Dichloropropene	1.1	U
79-00-5-----	1,1,2-Trichloroethane	1.1	U
591-78-6-----	2-Hexanone	11	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-5

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349630

Sample wt/vol: 5.000 (g/mL) ML

Lab File ID: L349630DV

Level: (low/med) LOW

Date Received: 12/19/97

% Moisture: not dec. _____

Date Analyzed: 12/22/97

GC Column: DB-624 ID: 0.53 (mm)

Dilution Factor: 2.2

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

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

142-28-9-----	1,3-Dichloropropane	1.1	U
127-18-4-----	Tetrachloroethene	1.1	U
123-91-1-----	1,4-Dioxane	110	U
109-99-9-----	Tetrahydrofuran	110	U
124-48-1-----	Dibromochloromethane	1.1	U
106-93-4-----	1,2-Dibromoethane	1.1	U
108-90-7-----	Chlorobenzene	1.1	U
630-20-6-----	1,1,1,2-Tetrachloroethane	1.1	U
100-41-4-----	Ethylbenzene	1.1	U
1330-20-7-----	Xylene (total)	1.1	U
100-42-5-----	Styrene	1.1	U
75-25-2-----	Bromoform	1.1	U
98-82-8-----	Isopropylbenzene	1.1	U
79-34-5-----	1,1,2,2-Tetrachloroethane	1.1	U
96-18-4-----	1,2,3-Trichloropropane	1.1	U
108-86-1-----	Bromobenzene	1.1	U
103-65-1-----	n-Propylbenzene	1.1	U
95-49-8-----	2-Chlorotoluene	1.1	U
108-67-8-----	1,3,5-Trimethylbenzene	1.1	U
106-43-4-----	4-Chlorotoluene	1.1	U
98-06-6-----	tert-Butylbenzene	1.1	U
95-63-6-----	1,2,4-Trimethylbenzene	1.1	U
135-98-8-----	sec-Butylbenzene	1.1	U
99-87-6-----	p-Isopropyltoluene	1.1	U
541-73-1-----	1,3-Dichlorobenzene	1.1	U
106-46-7-----	1,4-Dichlorobenzene	1.1	U
104-51-8-----	n-Butylbenzene	1.1	U
95-50-1-----	1,2-Dichlorobenzene	1.1	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	1.1	U
120-82-1-----	1,2,4-Trichlorobenzene	1.1	U
87-68-3-----	Hexachlorobutadiene	1.1	U
91-20-3-----	Naphthalene	1.1	U
87-61-6-----	1,2,3-Trichlorobenzene	1.1	U

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-1A

Lab Name: ITS ENVIRONMENTAL Contract: 95212
Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 67701
Matrix: (soil/water) WATER Lab Sample ID: 349261
Sample wt/vol: 1000 (g/mL) ML Lab File ID: _____
% Moisture: _____ decanted: (Y/N) _____ Date Received: 12/13/97
Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/17/97
Concentrated Extract Volume: 1 (mL) Date Analyzed: 01/18/98
Injection Volume: _____ (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) N

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

12674-11-2-----Aroclor-1016	0.050	U
11104-28-2-----Aroclor-1221	0.050	U
11141-16-5-----Aroclor-1232	0.050	U
53469-21-9-----Aroclor-1242	0.050	U
12672-29-6-----Aroclor-1248	0.050	U
11097-69-1-----Aroclor-1254	0.050	U
11096-82-5-----Aroclor-1260	0.050	U

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-1B

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349175

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: _____

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

Date Received: 12/12/97

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 12/12/97

Concentrated Extract Volume: 2 (mL)

Date Analyzed: 01/18/98

Injection Volume: _____ (uL)

Dilution Factor: 1.0

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

Sulfur Cleanup: (Y/N) N

CAS NO.

COMPOUND

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

Q

12674-11-2-----Aroclor-1016	0.10	U
11104-28-2-----Aroclor-1221	0.10	U
11141-16-5-----Aroclor-1232	0.10	U
53469-21-9-----Aroclor-1242	0.10	U
12672-29-6-----Aroclor-1248	0.10	U
11097-69-1-----Aroclor-1254	0.10	U
11096-82-5-----Aroclor-1260	0.10	U

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-1C

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349628

Sample wt/vol: 770.0 (g/mL) ML

Lab File ID: _____

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

Date Received: 12/19/97

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 12/23/97

Concentrated Extract Volume: 1 (mL)

Date Analyzed: 12/31/97

Injection Volume: _____ (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

Sulfur Cleanup: (Y/N) N

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

12674-11-2-----Aroclor-1016	0.065	U
11104-28-2-----Aroclor-1221	0.065	U
11141-16-5-----Aroclor-1232	0.065	U
53469-21-9-----Aroclor-1242	0.065	U
12672-29-6-----Aroclor-1248	0.065	U
11097-69-1-----Aroclor-1254	0.065	U
11096-82-5-----Aroclor-1260	0.065	U

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-2A

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349257

Sample wt/vol: 670.0 (g/mL) ML

Lab File ID: _____

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

Date Received: 12/13/97

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 12/17/97

Concentrated Extract Volume: 1 (mL)

Date Analyzed: 01/19/98

Injection Volume: _____ (uL)

Dilution Factor: 50.0

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

Sulfur Cleanup: (Y/N) N

CAS NO.

COMPOUND

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

Q

12674-11-2-----Aroclor-1016	3.7	U
11104-28-2-----Aroclor-1221	3.7	U
11141-16-5-----Aroclor-1232	3.7	U
53469-21-9-----Aroclor-1242	3.7	U
12672-29-6-----Aroclor-1248	3.7	U
11097-69-1-----Aroclor-1254	3.7	U
11096-82-5-----Aroclor-1260	3.7	U

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-2B

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349078

Sample wt/vol: 960.0 (g/mL) ML

Lab File ID: _____

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

Date Received: 12/11/97

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 12/12/97

Concentrated Extract Volume: 2 (mL)

Date Analyzed: 01/18/98

Injection Volume: _____ (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

Sulfur Cleanup: (Y/N) N

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

12674-11-2-----Aroclor-1016	0.10	U
11104-28-2-----Aroclor-1221	0.10	U
11141-16-5-----Aroclor-1232	0.10	U
53469-21-9-----Aroclor-1242	0.10	U
12672-29-6-----Aroclor-1248	0.10	U
11097-69-1-----Aroclor-1254	0.10	U
11096-82-5-----Aroclor-1260	0.10	U

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-2C

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349502

Sample wt/vol: 880.0 (g/mL) ML

Lab File ID: _____

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

Date Received: 12/18/97

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 12/18/97

Concentrated Extract Volume: 1 (mL)

Date Analyzed: 01/18/98

Injection Volume: _____ (uL)

Dilution Factor: 1.0

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

Sulfur Cleanup: (Y/N) N

CAS NO.

COMPOUND

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

Q

12674-11-2-----Aroclor-1016	0.057	U
11104-28-2-----Aroclor-1221	0.057	U
11141-16-5-----Aroclor-1232	0.057	U
53469-21-9-----Aroclor-1242	0.057	U
12672-29-6-----Aroclor-1248	0.057	U
11097-69-1-----Aroclor-1254	0.057	U
11096-82-5-----Aroclor-1260	0.057	U

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-2D

Lab Name: ITS ENVIRONMENTAL Contract: 95212
Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 67701
Matrix: (soil/water) WATER Lab Sample ID: 349503
Sample wt/vol: 850.0 (g/mL) ML Lab File ID: _____
% Moisture: _____ decanted: (Y/N) _____ Date Received: 12/18/97
Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/18/97
Concentrated Extract Volume: 1 (mL) Date Analyzed: 01/18/98
Injection Volume: _____ (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) N

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

12674-11-2-----Aroclor-1016	0.059	U
11104-28-2-----Aroclor-1221	0.059	U
11141-16-5-----Aroclor-1232	0.059	U
53469-21-9-----Aroclor-1242	0.059	U
12672-29-6-----Aroclor-1248	0.059	U
11097-69-1-----Aroclor-1254	0.059	U
11096-82-5-----Aroclor-1260	0.059	U

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-3A

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349259

Sample wt/vol: 970.0 (g/mL) ML

Lab File ID: _____

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

Date Received: 12/13/97

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 12/17/97

Concentrated Extract Volume: 1 (mL)

Date Analyzed: 01/18/98

Injection Volume: _____ (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

Sulfur Cleanup: (Y/N) N

CAS NO.

COMPOUND

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

Q

12674-11-2-----Aroclor-1016	0.052	U
11104-28-2-----Aroclor-1221	0.052	U
11141-16-5-----Aroclor-1232	0.052	U
53469-21-9-----Aroclor-1242	0.052	U
12672-29-6-----Aroclor-1248	0.052	U
11097-69-1-----Aroclor-1254	0.052	U
11096-82-5-----Aroclor-1260	0.052	U

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-3B

Lab Name: ITS ENVIRONMENTAL Contract: 95212
Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 67701
Matrix: (soil/water) WATER Lab Sample ID: 349079
Sample wt/vol: 1000 (g/mL) ML Lab File ID: _____
% Moisture: _____ decanted: (Y/N) _____ Date Received: 12/11/97
Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/12/97
Concentrated Extract Volume: 2 (mL) Date Analyzed: 01/18/98
Injection Volume: _____ (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q
12674-11-2-----	Aroclor-1016	0.10	U	
11104-28-2-----	Aroclor-1221	0.10	U	
11141-16-5-----	Aroclor-1232	0.10	U	
53469-21-9-----	Aroclor-1242	0.10	U	
12672-29-6-----	Aroclor-1248	0.10	U	
11097-69-1-----	Aroclor-1254	0.10	U	
11096-82-5-----	Aroclor-1260	0.076	J	

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-3C

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349516

Sample wt/vol: 930.0 (g/mL) ML

Lab File ID: _____

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

Date Received: 12/18/97

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 12/18/97

Concentrated Extract Volume: 1 (mL)

Date Analyzed: 12/31/97

Injection Volume: _____ (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

Sulfur Cleanup: (Y/N) N

CAS NO.

COMPOUND

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

Q

12674-11-2-----Aroclor-1016	0.054	U
11104-28-2-----Aroclor-1221	0.054	U
11141-16-5-----Aroclor-1232	0.054	U
53469-21-9-----Aroclor-1242	0.054	U
12672-29-6-----Aroclor-1248	0.054	U
11097-69-1-----Aroclor-1254	0.054	U
11096-82-5-----Aroclor-1260	0.054	U

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-4

Lab Name: ITS ENVIRONMENTAL Contract: 95212
Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 67701
Matrix: (soil/water) WATER Lab Sample ID: 349629
Sample wt/vol: 1000 (g/mL) ML Lab File ID: _____
% Moisture: _____ decanted: (Y/N) _____ Date Received: 12/19/97
Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/23/97
Concentrated Extract Volume: 1 (mL) Date Analyzed: 12/31/97
Injection Volume: _____ (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) N

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

12674-11-2-----	Aroclor-1016	0.050	U
11104-28-2-----	Aroclor-1221	0.050	U
11141-16-5-----	Aroclor-1232	0.050	U
53469-21-9-----	Aroclor-1242	0.050	U
12672-29-6-----	Aroclor-1248	0.050	U
11097-69-1-----	Aroclor-1254	0.050	U
11096-82-5-----	Aroclor-1260	0.050	U

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-5

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349630

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: _____

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

Date Received: 12/19/97

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 12/23/97

Concentrated Extract Volume: 1 (mL)

Date Analyzed: 12/31/97

Injection Volume: _____ (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

Sulfur Cleanup: (Y/N) N

CAS NO.

COMPOUND

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

Q

12674-11-2-----Aroclor-1016	0.050	U
11104-28-2-----Aroclor-1221	0.050	U
11141-16-5-----Aroclor-1232	0.050	U
53469-21-9-----Aroclor-1242	0.050	U
12672-29-6-----Aroclor-1248	0.050	U
11097-69-1-----Aroclor-1254	0.050	U
11096-82-5-----Aroclor-1260	0.050	U

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-6

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349500

Sample wt/vol: 970.0 (g/mL) ML

Lab File ID: _____

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

Date Received: 12/18/97

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 12/18/97

Concentrated Extract Volume: 1 (mL)

Date Analyzed: 01/19/98

Injection Volume: _____ (uL)

Dilution Factor: 2.0

GPC Cleanup: (Y/N) N

pH: _____

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
12674-11-2-----	Aroclor-1016	0.10	U
11104-28-2-----	Aroclor-1221	0.10	U
11141-16-5-----	Aroclor-1232	0.10	U
53469-21-9-----	Aroclor-1242	0.43	
12672-29-6-----	Aroclor-1248	0.10	U
11097-69-1-----	Aroclor-1254	0.76	
11096-82-5-----	Aroclor-1260	0.19	P

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-7A

Lab Name: ITS ENVIRONMENTAL Contract: 95212
Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 67701
Matrix: (soil/water) WATER Lab Sample ID: 349423
Sample wt/vol: 990.0 (g/mL) ML Lab File ID: _____
% Moisture: _____ decanted: (Y/N) _____ Date Received: 12/17/97
Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/17/97
Concentrated Extract Volume: 1 (mL) Date Analyzed: 01/18/98
Injection Volume: _____ (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) N

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

12674-11-2-----Aroclor-1016	0.050	U
11104-28-2-----Aroclor-1221	0.050	U
11141-16-5-----Aroclor-1232	0.050	U
53469-21-9-----Aroclor-1242	0.050	U
12672-29-6-----Aroclor-1248	0.050	U
11097-69-1-----Aroclor-1254	0.050	U
11096-82-5-----Aroclor-1260	0.050	U

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-7B

Lab Name: ITS ENVIRONMENTAL Contract: 95212
Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 67701
Matrix: (soil/water) WATER Lab Sample ID: 349422
Sample wt/vol: 1000 (g/mL) ML Lab File ID: _____
% Moisture: _____ decanted: (Y/N) _____ Date Received: 12/17/97
Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/17/97
Concentrated Extract Volume: 1 (mL) Date Analyzed: 01/18/98
Injection Volume: _____ (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) N

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

12674-11-2-----Aroclor-1016	0.050	U
11104-28-2-----Aroclor-1221	0.050	U
11141-16-5-----Aroclor-1232	0.050	U
53469-21-9-----Aroclor-1242	0.050	U
12672-29-6-----Aroclor-1248	0.050	U
11097-69-1-----Aroclor-1254	0.050	U
11096-82-5-----Aroclor-1260	0.37	P

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-7C

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349625

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: _____

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

Date Received: 12/19/97

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 12/23/97

Concentrated Extract Volume: 1 (mL)

Date Analyzed: 12/31/97

Injection Volume: _____ (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2-----	Aroclor-1016	0.050	U
11104-28-2-----	Aroclor-1221	0.050	U
11141-16-5-----	Aroclor-1232	0.050	U
53469-21-9-----	Aroclor-1242	0.050	U
12672-29-6-----	Aroclor-1248	0.050	U
11097-69-1-----	Aroclor-1254	0.050	U
11096-82-5-----	Aroclor-1260	0.050	U

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-8A

Lab Name: ITS ENVIRONMENTAL Contract: 95212
Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 67701
Matrix: (soil/water) WATER Lab Sample ID: 349173
Sample wt/vol: 950.0 (g/mL) ML Lab File ID: _____
% Moisture: _____ decanted: (Y/N) _____ Date Received: 12/12/97
Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/12/97
Concentrated Extract Volume: 2 (mL) Date Analyzed: 01/18/98
Injection Volume: _____ (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) N

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

12674-11-2-----Aroclor-1016	0.10	U
11104-28-2-----Aroclor-1221	0.10	U
11141-16-5-----Aroclor-1232	0.10	U
53469-21-9-----Aroclor-1242	0.10	U
12672-29-6-----Aroclor-1248	0.10	U
11097-69-1-----Aroclor-1254	0.10	U
11096-82-5-----Aroclor-1260	0.10	U

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-8B

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349209

Sample wt/vol: 950.0 (g/mL) ML

Lab File ID: _____

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

Date Received: 12/12/97

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 12/12/97

Concentrated Extract Volume: 2 (mL)

Date Analyzed: 01/18/98

Injection Volume: _____ (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

Sulfur Cleanup: (Y/N) N

CAS NO.

COMPOUND

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

Q

12674-11-2-----	Aroclor-1016	0.10	U
11104-28-2-----	Aroclor-1221	0.10	U
11141-16-5-----	Aroclor-1232	0.10	U
53469-21-9-----	Aroclor-1242	0.10	U
12672-29-6-----	Aroclor-1248	0.10	U
11097-69-1-----	Aroclor-1254	0.10	U
11096-82-5-----	Aroclor-1260	0.10	U

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-8C

Lab Name: ITS ENVIRONMENTAL Contract: 95212
Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 67701
Matrix: (soil/water) WATER Lab Sample ID: 349627
Sample wt/vol: 1000 (g/mL) ML Lab File ID: _____
% Moisture: _____ decanted: (Y/N) _____ Date Received: 12/19/97
Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/23/97
Concentrated Extract Volume: 1 (mL) Date Analyzed: 12/31/97
Injection Volume: _____ (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg) UG/L	Q
12674-11-2-----	Aroclor-1016	0.050	U
11104-28-2-----	Aroclor-1221	0.050	U
11141-16-5-----	Aroclor-1232	0.050	U
53469-21-9-----	Aroclor-1242	0.050	U
12672-29-6-----	Aroclor-1248	0.050	U
11097-69-1-----	Aroclor-1254	0.050	U
11096-82-5-----	Aroclor-1260	0.050	U

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-9C

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349043

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: _____

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

Date Received: 12/10/97

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 12/12/97

Concentrated Extract Volume: 2 (mL)

Date Analyzed: 01/18/98

Injection Volume: _____ (uL)

Dilution Factor: 1.0

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

Sulfur Cleanup: (Y/N) N

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

12674-11-2-----Aroclor-1016	0.10	U
11104-28-2-----Aroclor-1221	0.10	U
11141-16-5-----Aroclor-1232	0.10	U
53469-21-9-----Aroclor-1242	0.10	U
12672-29-6-----Aroclor-1248	0.10	U
11097-69-1-----Aroclor-1254	0.10	U
11096-82-5-----Aroclor-1260	0.10	U

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-10B

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349260

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: _____

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

Date Received: 12/13/97

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 12/17/97

Concentrated Extract Volume: 1 (mL)

Date Analyzed: 01/18/98

Injection Volume: _____ (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

Sulfur Cleanup: (Y/N) N

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

12674-11-2-----Aroclor-1016	0.050	U
11104-28-2-----Aroclor-1221	0.050	U
11141-16-5-----Aroclor-1232	0.050	U
53469-21-9-----Aroclor-1242	0.050	U
12672-29-6-----Aroclor-1248	0.050	U
11097-69-1-----Aroclor-1254	0.050	U
11096-82-5-----Aroclor-1260	0.050	U

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-10C

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349504

Sample wt/vol: 970.0 (g/mL) ML

Lab File ID: _____

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

Date Received: 12/18/97

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 12/18/97

Concentrated Extract Volume: 1 (mL)

Date Analyzed: 01/18/98

Injection Volume: _____ (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

Sulfur Cleanup: (Y/N) N

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

12674-11-2-----	Aroclor-1016	0.052	U
11104-28-2-----	Aroclor-1221	0.052	U
11141-16-5-----	Aroclor-1232	0.052	U
53469-21-9-----	Aroclor-1242	0.052	U
12672-29-6-----	Aroclor-1248	0.052	U
11097-69-1-----	Aroclor-1254	0.052	U
11096-82-5-----	Aroclor-1260	0.052	U

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-10D

Lab Name: ITS ENVIRONMENTAL Contract: 95212
Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 67701
Matrix: (soil/water) WATER Lab Sample ID: 349517
Sample wt/vol: 970.0 (g/mL) ML Lab File ID: _____
% Moisture: _____ decanted: (Y/N) _____ Date Received: 12/18/97
Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 12/18/97
Concentrated Extract Volume: 1 (mL) Date Analyzed: 12/31/97
Injection Volume: _____ (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) N

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

12674-11-2-----Aroclor-1016	0.052	U
11104-28-2-----Aroclor-1221	0.052	U
11141-16-5-----Aroclor-1232	0.052	U
53469-21-9-----Aroclor-1242	0.052	U
12672-29-6-----Aroclor-1248	0.052	U
11097-69-1-----Aroclor-1254	0.052	U
11096-82-5-----Aroclor-1260	0.052	U

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-11A

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349077

Sample wt/vol: 980.0 (g/mL) ML

Lab File ID: _____

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

Date Received: 12/11/97

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 12/12/97

Concentrated Extract Volume: 2 (mL)

Date Analyzed: 01/18/98

Injection Volume: _____ (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

Sulfur Cleanup: (Y/N) N

CAS NO.

COMPOUND

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

Q

12674-11-2-----Aroclor-1016	0.10	U
11104-28-2-----Aroclor-1221	0.10	U
11141-16-5-----Aroclor-1232	0.10	U
53469-21-9-----Aroclor-1242	0.10	U
12672-29-6-----Aroclor-1248	0.10	U
11097-69-1-----Aroclor-1254	0.10	U
11096-82-5-----Aroclor-1260	0.10	U

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-12C

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349626

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: _____

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

Date Received: 12/19/97

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 12/23/97

Concentrated Extract Volume: 1 (mL)

Date Analyzed: 12/31/97

Injection Volume: _____ (uL)

Dilution Factor: 1.0

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

Sulfur Cleanup: (Y/N) N

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

12674-11-2-----Aroclor-1016	0.050	U
11104-28-2-----Aroclor-1221	0.050	U
11141-16-5-----Aroclor-1232	0.050	U
53469-21-9-----Aroclor-1242	0.050	U
12672-29-6-----Aroclor-1248	0.050	U
11097-69-1-----Aroclor-1254	0.050	U
11096-82-5-----Aroclor-1260	0.050	U

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-FB

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349256

Sample wt/vol: 1000 (g/mL) ML

Lab File ID: _____

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

Date Received: 12/13/97

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 12/17/97

Concentrated Extract Volume: 1 (mL)

Date Analyzed: 01/18/98

Injection Volume: _____ (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

Sulfur Cleanup: (Y/N) N

CAS NO.

COMPOUND

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

Q

12674-11-2-----Aroclor-1016	0.050	U
11104-28-2-----Aroclor-1221	0.050	U
11141-16-5-----Aroclor-1232	0.050	U
53469-21-9-----Aroclor-1242	0.050	U
12672-29-6-----Aroclor-1248	0.050	U
11097-69-1-----Aroclor-1254	0.050	U
11096-82-5-----Aroclor-1260	0.050	U

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MWFB

Lab Name: ITS ENVIRONMENTAL

Contract: 95212

Lab Code: INCHVT

Case No.: 95212

SAS No.:

SDG No.: 67701

Matrix: (soil/water) WATER

Lab Sample ID: 349518

Sample wt/vol: 970.0 (g/mL) ML

Lab File ID: _____

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

Date Received: 12/18/97

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 12/18/97

Concentrated Extract Volume: 1 (mL)

Date Analyzed: 12/31/97

Injection Volume: _____ (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

Sulfur Cleanup: (Y/N) N

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

12674-11-2-----Aroclor-1016	0.052	U
11104-28-2-----Aroclor-1221	0.052	U
11141-16-5-----Aroclor-1232	0.052	U
53469-21-9-----Aroclor-1242	0.052	U
12672-29-6-----Aroclor-1248	0.052	U
11097-69-1-----Aroclor-1254	0.052	U
11096-82-5-----Aroclor-1260	0.052	U

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1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-FB

Name: ITS_ENVIRONMENTAL Contract: 95212

Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 67701

Matrix (soil/water): WATER

Lab Sample ID: 349256

pH (low/med): LOW

Date Received: 12/13/97

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	21.9	U		P
7440-36-0	Antimony	2.9	U		P
7440-38-2	Arsenic	2.5	U		P
7440-39-3	Barium	3.6	U		P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium	0.40	U		P
7440-70-2	Calcium	89.1	U		P
7440-47-3	Chromium	0.90	U		P
7440-48-4	Cobalt	1.3	U		P
7440-50-8	Copper	1.1	U		P
7439-89-6	Iron	20.4	U		P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	88.9	U		P
7439-96-5	Manganese	0.40	U		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	0.90	U		P
7440-09-7	Potassium	194	U		P
7782-49-2	Selenium	4.0	U	N	P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	607	U		P
7440-28-0	Thallium	6.0	U		P
7440-62-2	Vanadium	1.2	U		P
7440-66-6	Zinc	3.5	B		P
	Cyanide	5.0	U		AS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLOUDY Artifacts:

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MWFB

Lab Name: ITS_ENVIRONMENTAL_____ Contract: 95212_____

Lab Code: INCHVT Case No.: 95212_ SAS No.: _____ SDG No.: 67701_

Matrix (soil/water): WATER

Lab Sample ID: 349518

Level (low/med): LOW_

Date Received: 12/18/97

% 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	21.9	U		P
7440-36-0	Antimony	3.0	B		P
7440-38-2	Arsenic	2.5	U		P
7440-39-3	Barium	3.6	U		P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium	0.40	U		P
7440-70-2	Calcium	89.1	U		P
7440-47-3	Chromium	0.90	U		P
7440-48-4	Cobalt	1.3	U		P
7440-50-8	Copper	4.5	B		P
7439-89-6	Iron	20.4	U		P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	88.9	U		P
7439-96-5	Manganese	0.40	U		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	0.90	U		P
7440-09-7	Potassium	194	U		P
7782-49-2	Selenium	4.0	U	N	P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	607	U		P
7440-28-0	Thallium	6.0	U		P
7440-62-2	Vanadium	1.2	U		P
7440-66-6	Zinc	5.2	B		P
	Cyanide	5.0	U		AS

Color Before: COLORLESS

Clarity Before: CLEAR_

Texture: _____

Color After: COLORLESS

Clarity After: CLEAR_

Artifacts: _____

Comments:

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1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW1A

Name: ITS_ENVIRONMENTAL Contract: 95212

Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 67701

Matrix (soil/water): WATER

Lab Sample ID: 349261

pH (low/med): LOW

Date Received: 12/13/97

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	952			P
7440-36-0	Antimony	2.9	U		P
7440-38-2	Arsenic	2.5	U		P
7440-39-3	Barium	60.8	B		P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium	1.4	B		P
7440-70-2	Calcium	146000			P
7440-47-3	Chromium	1.3	B		P
7440-48-4	Cobalt	1.5	B		P
7440-50-8	Copper	3.3	B		P
7439-89-6	Iron	1510			P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	57400			P
7439-96-5	Manganese	152			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	8.5	B		P
7440-09-7	Potassium	4950	B		P
7782-49-2	Selenium	4.0	U	N	P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	81200			P
7440-28-0	Thallium	6.0	U		P
7440-62-2	Vanadium	1.7	B		P
7440-66-6	Zinc	17.1	B		P
	Cyanide	5.0	U		AS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW1B

Lab Name: ITS_ENVIRONMENTAL_____ Contract: 95212_____

Lab Code: INCHVT Case No.: 95212_ SAS No.: _____ SDG No.: 67701_

Matrix (soil/water): WATER Lab Sample ID: 349175

Level (low/med): LOW_ Date Received: 12/12/97

% 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	1270	-		P
7440-36-0	Antimony	2.9	U		P
7440-38-2	Arsenic	2.5	U		P
7440-39-3	Barium	64.7	B		P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium	1.1	B		P
7440-70-2	Calcium	47600	-		P
7440-47-3	Chromium	1.5	B		P
7440-48-4	Cobalt	1.3	U		P
7440-50-8	Copper	2.6	B		P
7439-89-6	Iron	1910	-		P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	24600	-		P
7439-96-5	Manganese	129	-		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	2.9	B		P
7440-09-7	Potassium	4480	B		P
7782-49-2	Selenium	4.0	U	N	P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	108000	-		P
7440-28-0	Thallium	6.0	U		P
7440-62-2	Vanadium	1.7	B		P
7440-66-6	Zinc	23.2	-		P
	Cyanide	5.0	U		AS

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW1C

Name: ITS_ENVIRONMENTAL Contract: 95212

Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 67701

Matrix (soil/water): WATER

Lab Sample ID: 349628

pH (low/med): LOW

Date Received: 12/19/97

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	89000			P
7440-36-0	Antimony	12.5	B		P
7440-38-2	Arsenic	117			P
7440-39-3	Barium	1190			P
7440-41-7	Beryllium	3.1	B		P
7440-43-9	Cadmium	0.40	U		P
7440-70-2	Calcium	194000			P
7440-47-3	Chromium	144			P
7440-48-4	Cobalt	68.6			P
7440-50-8	Copper	260			P
7439-89-6	Iron	157000			P
7439-92-1	Lead	92.5			P
7439-95-4	Magnesium	52700			P
7439-96-5	Manganese	3680			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	160			P
7440-09-7	Potassium	17500			P
7782-49-2	Selenium	13.1		N	P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	325000			P
7440-28-0	Thallium	6.0	U		P
7440-62-2	Vanadium	209			P
7440-66-6	Zinc	623			P
	Cyanide	9.6			AS

Color Before: WHITE Clarity Before: CLOUDY Texture:

Color After: YELLOW Clarity After: CLOUDY Artifacts:

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW10B

Lab Name: ITS_ENVIRONMENTAL_____ Contract: 95212_____

Lab Code: INCHVT Case No.: 95212_ SAS No.: _____ SDG No.: 67701_

Matrix (soil/water): WATER

Lab Sample ID: 349260

Level (low/med): LOW__

Date Received: 12/13/97

% 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	320	-		P
7440-36-0	Antimony	3.3	B		P
7440-38-2	Arsenic	4.2	B		P
7440-39-3	Barium	27.6	B		P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium	0.62	B		P
7440-70-2	Calcium	66000			P
7440-47-3	Chromium	0.90	U		P
7440-48-4	Cobalt	1.3	U		P
7440-50-8	Copper	1.8	B		P
7439-89-6	Iron	556			P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	39100	-		P
7439-96-5	Manganese	92.5			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	2.1	B		P
7440-09-7	Potassium	3880	B		P
7782-49-2	Selenium	4.0	U	N	P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	73500			P
7440-28-0	Thallium	6.0	U		P
7440-62-2	Vanadium	1.2	U		P
7440-66-6	Zinc	19.8	B		P
	Cyanide	5.0	U		AS

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

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1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW10C

Name: ITS_ENVIRONMENTAL Contract: 95212

Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 67701

Matrix (soil/water): WATER

Lab Sample ID: 349504

pH (low/med): LOW

Date Received: 12/18/97

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	2260	—		P
7440-36-0	Antimony	2.9	U		P
7440-38-2	Arsenic	2.5	U		P
7440-39-3	Barium	51.1	B		P
7440-41-7	Beryllium	0.10	B		P
7440-43-9	Cadmium	0.40	U		P
7440-70-2	Calcium	2640	B		P
7440-47-3	Chromium	2.1	B		P
7440-48-4	Cobalt	1.3	U		P
7440-50-8	Copper	2.4	B		P
7439-89-6	Iron	3620	—		P
7439-92-1	Lead	2.0	B		P
7439-95-4	Magnesium	1220	B		P
7439-96-5	Manganese	38.4	—		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	3.7	B		P
7440-09-7	Potassium	3040	B		P
7782-49-2	Selenium	4.0	U	N	P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	188000	—		P
7440-28-0	Thallium	6.0	U		P
7440-62-2	Vanadium	2.1	B		P
7440-66-6	Zinc	14.9	B		P
	Cyanide	5.0	U		AS

Color Before: COLORLESS Clarity Before: CLOUDY Texture:

Color After: COLORLESS Clarity After: CLOUDY Artifacts:

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW10D

Lab Name: ITS_ENVIRONMENTAL_____ Contract: 95212_____

Lab Code: INCHVT Case No.: 95212_ SAS No.: _____ SDG No.: 67701_

Matrix (soil/water): WATER

Lab Sample ID: 349517

Level (low/med): LOW__

Date Received: 12/18/97

% 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	2690	—		P
7440-36-0	Antimony	2.9	U		P
7440-38-2	Arsenic	2.5	U		P
7440-39-3	Barium	55.3	B		P
7440-41-7	Beryllium	0.18	B		P
7440-43-9	Cadmium	0.40	U		P
7440-70-2	Calcium	2900	B		P
7440-47-3	Chromium	4.4	B		P
7440-48-4	Cobalt	2.1	B		P
7440-50-8	Copper	6.3	B		P
7439-89-6	Iron	3750			P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	1300	B		P
7439-96-5	Manganese	40.0			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	5.3	B		P
7440-09-7	Potassium	3390	B		P
7782-49-2	Selenium	4.0	U	N	P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	191000			P
7440-28-0	Thallium	6.0	U		P
7440-62-2	Vanadium	4.7	B		P
7440-66-6	Zinc	19.6	B		P
	Cyanide	5.0	U		AS

Color Before: WHITE_____ Clarity Before: CLOUDY Texture: _____

Color After: COLORLESS Clarity After: CLOUDY Artifacts: _____

Comments:

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1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW11A

Name: ITS_ENVIRONMENTAL Contract: 95212

Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 67701

rix (soil/water): WATER

Lab Sample ID: 349077

(low/med): LOW

Date Received: 12/11/97

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	6960	—	—	P
7440-36-0	Antimony	2.9	U	—	P
7440-38-2	Arsenic	6.4	B	—	P
7440-39-3	Barium	144	B	—	P
7440-41-7	Beryllium	0.10	U	—	P
7440-43-9	Cadmium	3.1	B	—	P
7440-70-2	Calcium	238000	—	—	P
7440-47-3	Chromium	10.2	—	—	P
7440-48-4	Cobalt	7.2	B	—	P
7440-50-8	Copper	16.1	B	—	P
7439-89-6	Iron	9990	—	—	P
7439-92-1	Lead	3.1	—	—	P
7439-95-4	Magnesium	35700	—	—	P
7439-96-5	Manganese	1100	—	—	P
7439-97-6	Mercury	0.10	U	—	CV
7440-02-0	Nickel	15.6	B	—	P
7440-09-7	Potassium	10200	—	—	P
7782-49-2	Selenium	5.1	—	N	P
7440-22-4	Silver	1.1	U	—	P
7440-23-5	Sodium	181000	—	—	P
7440-28-0	Thallium	6.0	U	—	P
7440-62-2	Vanadium	12.8	B	—	P
7440-66-6	Zinc	50.5	—	—	P
	Cyanide	5.0	U	—	AS

Color Before: COLORLESS Clarity Before: CLOUDY Texture:

Color After: COLORLESS Clarity After: CLOUDY Artifacts:

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW12C

Lab Name: ITS_ENVIRONMENTAL_____ Contract: 95212_____

Lab Code: INCHVT Case No.: 95212_ SAS No.: _____ SDG No.: 67701_

Matrix (soil/water): WATER

Lab Sample ID: 349626

Level (low/med): LOW__

Date Received: 12/19/97

% 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	5170	—	—	P
7440-36-0	Antimony	2.9	U	—	P
7440-38-2	Arsenic	2.5	U	—	P
7440-39-3	Barium	104	B	—	P
7440-41-7	Beryllium	0.26	B	—	P
7440-43-9	Cadmium	0.40	U	—	P
7440-70-2	Calcium	2470	B	—	P
7440-47-3	Chromium	6.8	B	—	P
7440-48-4	Cobalt	2.0	B	—	P
7440-50-8	Copper	3.2	B	—	P
7439-89-6	Iron	6780	—	—	P
7439-92-1	Lead	1.7	U	—	P
7439-95-4	Magnesium	2420	B	—	P
7439-96-5	Manganese	68.3	—	—	P
7439-97-6	Mercury	0.10	U	—	CV
7440-02-0	Nickel	7.2	B	—	P
7440-09-7	Potassium	3490	B	—	P
7782-49-2	Selenium	4.0	U	N	P
7440-22-4	Silver	1.1	U	—	P
7440-23-5	Sodium	180000	—	—	P
7440-28-0	Thallium	6.0	U	—	P
7440-62-2	Vanadium	8.6	B	—	P
7440-66-6	Zinc	21.9	—	—	P
	Cyanide	5.0	U	—	AS

Color Before: WHITE__

Clarity Before: CLOUDY

Texture: _____

Color After: COLORLESS

Clarity After: CLOUDY

Artifacts: _____

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW2A

Name: ITS_ENVIRONMENTAL Contract: 95212

Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 67701

Matrix (soil/water): WATER Lab Sample ID: 349257

Level (low/med): LOW Date Received: 12/13/97

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	20600	—	—	P
7440-36-0	Antimony	2.9	U	—	P
7440-38-2	Arsenic	5.4	B	—	P
7440-39-3	Barium	173	B	—	P
7440-41-7	Beryllium	0.70	B	—	P
7440-43-9	Cadmium	0.40	U	—	P
7440-70-2	Calcium	137000	—	—	P
7440-47-3	Chromium	73.3	—	—	P
7440-48-4	Cobalt	16.0	B	—	P
7440-50-8	Copper	40.9	—	—	P
7439-89-6	Iron	32100	—	—	P
7439-92-1	Lead	13.1	—	—	P
7439-95-4	Magnesium	71800	—	—	P
7439-96-5	Manganese	682	—	—	P
7439-97-6	Mercury	0.10	U	—	CV
7440-02-0	Nickel	38.4	B	—	P
7440-09-7	Potassium	15800	—	—	P
7782-49-2	Selenium	4.9	B	N	P
7440-22-4	Silver	1.1	U	—	P
7440-23-5	Sodium	72000	—	—	P
7440-28-0	Thallium	6.0	U	—	P
7440-62-2	Vanadium	38.2	B	—	P
7440-66-6	Zinc	94.0	—	—	P
	Cyanide	5.0	U	—	AS

Color Before: BLACK Clarity Before: CLOUDY Texture:

Color After: GREEN Clarity After: CLOUDY Artifacts:

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW2B

Lab Name: ITS_ENVIRONMENTAL_____ Contract: 95212_____

Lab Code: INCHVT Case No.: 95212_ SAS No.: _____ SDG No.: 67701_

Matrix (soil/water): WATER

Lab Sample ID: 349078

Level (low/med): LOW__

Date Received: 12/11/97

% 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	78.6	B		P
7440-36-0	Antimony	2.9	U		P
7440-38-2	Arsenic	11.8			P
7440-39-3	Barium	23.9	B		P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium	1.1	B		P
7440-70-2	Calcium	58500			P
7440-47-3	Chromium	7.7	B		P
7440-48-4	Cobalt	1.3	U		P
7440-50-8	Copper	2.6	B		P
7439-89-6	Iron	217			P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	28900			P
7439-96-5	Manganese	64.1			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	2.0	B		P
7440-09-7	Potassium	4570	B		P
7782-49-2	Selenium	4.0	U	N	P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	83300			P
7440-28-0	Thallium	6.0	U		P
7440-62-2	Vanadium	1.2	U		P
7440-66-6	Zinc	14.1	B		P
	Cyanide	5.0	U		AS

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW2C

Name: ITS_ENVIRONMENTAL Contract: 95212

Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 67701

Matrix (soil/water): WATER

Lab Sample ID: 349502

Level (low/med): LOW

Date Received: 12/18/97

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	213	—	—	P
7440-36-0	Antimony	2.9	U	—	P
7440-38-2	Arsenic	11.4	—	—	P
7440-39-3	Barium	59.2	B	—	P
7440-41-7	Beryllium	0.10	U	—	P
7440-43-9	Cadmium	1.6	B	—	P
7440-70-2	Calcium	51100	—	—	P
7440-47-3	Chromium	33.1	—	—	P
7440-48-4	Cobalt	1.3	U	—	P
7440-50-8	Copper	2.1	B	—	P
7439-89-6	Iron	318	—	—	P
7439-92-1	Lead	1.7	U	—	P
7439-95-4	Magnesium	21700	—	—	P
7439-96-5	Manganese	36.8	—	—	P
7439-97-6	Mercury	0.10	U	—	CV
7440-02-0	Nickel	1.5	B	—	P
7440-09-7	Potassium	4660	B	—	P
7782-49-2	Selenium	4.0	U	N	P
7440-22-4	Silver	1.1	U	—	P
7440-23-5	Sodium	98300	—	—	P
7440-28-0	Thallium	6.0	U	—	P
7440-62-2	Vanadium	1.2	U	—	P
7440-66-6	Zinc	18.9	B	—	P
	Cyanide	5.0	U	—	AS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW2D

Lab Name: ITS_ENVIRONMENTAL_____ Contract: 95212_____

Lab Code: INCHVT Case No.: 95212_ SAS No.: _____ SDG No.: 67701_

Matrix (soil/water): WATER

Lab Sample ID: 349503

Level (low/med): LOW__

Date Received: 12/18/97

% 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	240	-		P
7440-36-0	Antimony	2.9	U		P
7440-38-2	Arsenic	12.0			P
7440-39-3	Barium	63.1	B		P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium	2.1	B		P
7440-70-2	Calcium	54700	-		P
7440-47-3	Chromium	37.4			P
7440-48-4	Cobalt	1.3	U		P
7440-50-8	Copper	4.1	B		P
7439-89-6	Iron	394			P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	22200	-		P
7439-96-5	Manganese	40.4			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	2.5	B		P
7440-09-7	Potassium	4800	B		P
7782-49-2	Selenium	4.0	U	N	P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	98800			P
7440-28-0	Thallium	6.0	U		P
7440-62-2	Vanadium	1.6	B		P
7440-66-6	Zinc	22.1			P
	Cyanide	5.0	U		AS

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW3A

Name: ITS_ENVIRONMENTAL Contract: 95212

Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 67701

Matrix (soil/water): WATER

Lab Sample ID: 349259

Level (low/med): LOW

Date Received: 12/13/97

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	4510			P
7440-36-0	Antimony	2.9	U		P
7440-38-2	Arsenic	3.4	B		P
7440-39-3	Barium	58.8	B		P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium	0.73	B		P
7440-70-2	Calcium	264000			P
7440-47-3	Chromium	6.5	B		P
7440-48-4	Cobalt	6.0	B		P
7440-50-8	Copper	9.2	B		P
7439-89-6	Iron	7390			P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	142000			P
7439-96-5	Manganese	458			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	16.7	B		P
7440-09-7	Potassium	18900			P
7782-49-2	Selenium	4.0	U	N	P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	120000			P
7440-28-0	Thallium	6.0	U		P
7440-62-2	Vanadium	7.7	B		P
7440-66-6	Zinc	33.7			P
	Cyanide	5.0	U		AS

Color Before: COLORLESS Clarity Before: CLOUDY Texture:

Color After: COLORLESS Clarity After: CLOUDY Artifacts:

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW3B

Lab Name: ITS_ENVIRONMENTAL_____ Contract: 95212_____

Lab Code: INCHVT Case No.: 95212_ SAS No.: _____ SDG No.: 67701_

Matrix (soil/water): WATER

Lab Sample ID: 349079

Level (low/med): LOW__

Date Received: 12/11/97

% 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	800	-		P
7440-36-0	Antimony	2.9	U		P
7440-38-2	Arsenic	7.5	B		P
7440-39-3	Barium	23.7	B		P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium	2.5	B		P
7440-70-2	Calcium	52100			P
7440-47-3	Chromium	0.90	U		P
7440-48-4	Cobalt	1.3	U		P
7440-50-8	Copper	3.6	B		P
7439-89-6	Iron	1360			P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	26100			P
7439-96-5	Manganese	138			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	3.4	B		P
7440-09-7	Potassium	4340	B		P
7782-49-2	Selenium	4.0	U	N	P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	93900			P
7440-28-0	Thallium	6.0	U		P
7440-62-2	Vanadium	1.2	U		P
7440-66-6	Zinc	81.4			P
	Cyanide	5.0	U		AS

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW3C

Name: ITS_ENVIRONMENTAL Contract: 95212

Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 67701

Matrix (soil/water): WATER

Lab Sample ID: 349516

Level (low/med): LOW

Date Received: 12/18/97

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	7860	—	—	P
7440-36-0	Antimony	2.9	U	—	P
7440-38-2	Arsenic	4.0	B	—	P
7440-39-3	Barium	108	B	—	P
7440-41-7	Beryllium	0.53	B	—	P
7440-43-9	Cadmium	2.1	B	—	P
7440-70-2	Calcium	9100	—	—	P
7440-47-3	Chromium	12.1	—	—	P
7440-48-4	Cobalt	3.9	B	—	P
7440-50-8	Copper	14.7	B	—	P
7439-89-6	Iron	9830	—	—	P
7439-92-1	Lead	4.8	—	—	P
7439-95-4	Magnesium	5060	—	—	P
7439-96-5	Manganese	115	—	—	P
7439-97-6	Mercury	0.10	U	—	CV
7440-02-0	Nickel	12.9	B	—	P
7440-09-7	Potassium	6230	—	—	P
7782-49-2	Selenium	4.0	U	N	P
7440-22-4	Silver	1.1	U	—	P
7440-23-5	Sodium	134000	—	—	P
7440-28-0	Thallium	6.0	U	—	P
7440-62-2	Vanadium	18.8	B	—	P
7440-66-6	Zinc	66.2	—	—	P
	Cyanide	5.0	U	—	AS

Color Before: WHITE Clarity Before: CLOUDY Texture:

Color After: COLORLESS Clarity After: CLOUDY Artifacts:

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW4

Lab Name: ITS_ENVIRONMENTAL_____ Contract: 95212_____

Lab Code: INCHVT Case No.: 95212_ SAS No.: _____ SDG No.: 67701_

Matrix (soil/water): WATER

Lab Sample ID: 349629

Level (low/med): LOW__

Date Received: 12/19/97

% 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	78100	-	-	P
7440-36-0	Antimony	9.5	B	-	P
7440-38-2	Arsenic	38.1	-	-	P
7440-39-3	Barium	584	-	-	P
7440-41-7	Beryllium	2.4	B	-	P
7440-43-9	Cadmium	2.0	B	-	P
7440-70-2	Calcium	290000	-	-	P
7440-47-3	Chromium	856	-	-	P
7440-48-4	Cobalt	90.3	-	-	P
7440-50-8	Copper	356	-	-	P
7439-89-6	Iron	137000	-	-	P
7439-92-1	Lead	64.5	-	-	P
7439-95-4	Magnesium	123000	-	-	P
7439-96-5	Manganese	2910	-	-	P
7439-97-6	Mercury	0.20	-	-	CV
7440-02-0	Nickel	216	-	-	P
7440-09-7	Potassium	25600	-	-	P
7782-49-2	Selenium	6.2	-	N	P
7440-22-4	Silver	1.4	B	-	P
7440-23-5	Sodium	290000	-	-	P
7440-28-0	Thallium	6.0	U	-	P
7440-62-2	Vanadium	146	-	-	P
7440-66-6	Zinc	616	-	-	P
	Cyanide	25.4	-	-	AS

Color Before: BROWN_____ Clarity Before: CLOUDY Texture: _____

Color After: GREEN_____ Clarity After: CLOUDY Artifacts: _____

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW5

Name: ITS_ENVIRONMENTAL_____ Contract: 95212_____

Code: INCHVT Case No.: 95212_ SAS No.: _____ SDG No.: 67701_

Matrix (soil/water): WATER

Lab Sample ID: 349630

pH (low/med): LOW__

Date Received: 12/19/97

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	620	—	—	P
7440-36-0	Antimony	25.6	B	—	P
7440-38-2	Arsenic	2.5	U	—	P
7440-39-3	Barium	35.7	B	—	P
7440-41-7	Beryllium	0.10	U	—	P
7440-43-9	Cadmium	0.47	B	—	P
7440-70-2	Calcium	125000	—	—	P
7440-47-3	Chromium	3680	—	—	P
7440-48-4	Cobalt	55.6	—	—	P
7440-50-8	Copper	4.0	B	—	P
7439-89-6	Iron	1120	—	—	P
7439-92-1	Lead	1.7	U	—	P
7439-95-4	Magnesium	51800	—	—	P
7439-96-5	Manganese	235	—	—	P
7439-97-6	Mercury	0.10	U	—	CV
7440-02-0	Nickel	215	—	—	P
7440-09-7	Potassium	5190	—	—	P
7782-49-2	Selenium	4.0	U	N	P
7440-22-4	Silver	1.1	U	—	P
7440-23-5	Sodium	276000	—	—	P
7440-28-0	Thallium	6.0	U	—	P
7440-62-2	Vanadium	1.3	B	—	P
7440-66-6	Zinc	12.9	B	—	P
	Cyanide	545	—	—	AS

Color Before: YELLOW__ Clarity Before: CLEAR__ Texture: _____

Color After: COLORLESS Clarity After: CLEAR__ Artifacts: _____

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW6

Lab Name: ITS_ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 67701

Matrix (soil/water): WATER

Lab Sample ID: 349500

Level (low/med): LOW

Date Received: 12/18/97

% 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	971	—	—	P
7440-36-0	Antimony	238	—	—	P
7440-38-2	Arsenic	2.8	B	—	P
7440-39-3	Barium	24.3	B	—	P
7440-41-7	Beryllium	0.14	B	—	P
7440-43-9	Cadmium	2.8	B	—	P
7440-70-2	Calcium	62600	—	—	P
7440-47-3	Chromium	10400	—	—	P
7440-48-4	Cobalt	20.0	B	—	P
7440-50-8	Copper	37.7	—	—	P
7439-89-6	Iron	1390	—	—	P
7439-92-1	Lead	35.9	—	—	P
7439-95-4	Magnesium	8140	—	—	P
7439-96-5	Manganese	28.6	—	—	P
7439-97-6	Mercury	0.10	B	—	CV
7440-02-0	Nickel	15.6	B	—	P
7440-09-7	Potassium	7850	—	—	P
7782-49-2	Selenium	4.0	U	N	P
7440-22-4	Silver	1.1	U	—	P
7440-23-5	Sodium	68600	—	—	P
7440-28-0	Thallium	6.0	U	—	P
7440-62-2	Vanadium	3.5	B	—	P
7440-66-6	Zinc	71.5	—	—	P
	Cyanide	116	—	—	AS

Color Before: YELLOW Clarity Before: CLEAR Texture:

Color After: YELLOW Clarity After: CLOUDY Artifacts:

Comments:

U.S. EPA - CLP

1

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW7A

b Name: ITS_ENVIRONMENTAL Contract: 95212

t Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 67701

trix (soil/water): WATER

Lab Sample ID: 349423

val (low/med): LOW

Date Received: 12/17/97

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	5980	—	—	P
7440-36-0	Antimony	2.9	U	—	P
7440-38-2	Arsenic	2.7	B	—	P
7440-39-3	Barium	75.8	B	—	P
7440-41-7	Beryllium	0.15	B	—	P
7440-43-9	Cadmium	0.40	U	—	P
7440-70-2	Calcium	73700	—	—	P
7440-47-3	Chromium	7.5	B	—	P
7440-48-4	Cobalt	8.8	B	—	P
7440-50-8	Copper	12.8	B	—	P
7439-89-6	Iron	6810	—	—	P
7439-92-1	Lead	4.9	—	—	P
7439-95-4	Magnesium	19700	—	—	P
7439-96-5	Manganese	340	—	—	P
7439-97-6	Mercury	0.10	U	—	CV
7440-02-0	Nickel	11.1	B	—	P
7440-09-7	Potassium	2790	B	—	P
7782-49-2	Selenium	4.0	U	N	P
7440-22-4	Silver	1.1	U	—	P
7440-23-5	Sodium	198000	—	—	P
7440-28-0	Thallium	6.0	U	—	P
7440-62-2	Vanadium	10.2	B	—	P
7440-66-6	Zinc	38.4	—	—	P
	Cyanide	5.0	U	—	AS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: YELLOW Clarity After: CLOUDY Artifacts:

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW7B

Lab Name: ITS_ENVIRONMENTAL Contract: 95212

Lab Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 67701

Matrix (soil/water): WATER

Lab Sample ID: 349422

Level (low/med): LOW

Date Received: 12/17/97

% 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	7230	—	—	P
7440-36-0	Antimony	2.9	B	—	P
7440-38-2	Arsenic	2.5	U	—	P
7440-39-3	Barium	115	B	—	P
7440-41-7	Beryllium	0.40	B	—	P
7440-43-9	Cadmium	0.40	U	—	P
7440-70-2	Calcium	16100	—	—	P
7440-47-3	Chromium	10.7	—	—	P
7440-48-4	Cobalt	5.1	B	—	P
7440-50-8	Copper	12.4	B	—	P
7439-89-6	Iron	9100	—	—	P
7439-92-1	Lead	7.3	—	—	P
7439-95-4	Magnesium	7160	—	—	P
7439-96-5	Manganese	260	—	—	P
7439-97-6	Mercury	0.10	U	—	CV
7440-02-0	Nickel	12.5	B	—	P
7440-09-7	Potassium	5310	—	—	P
7782-49-2	Selenium	4.0	U	N	P
7440-22-4	Silver	1.1	U	—	P
7440-23-5	Sodium	210000	—	—	P
7440-28-0	Thallium	6.0	U	—	P
7440-62-2	Vanadium	14.0	B	—	P
7440-66-6	Zinc	41.6	—	—	P
	Cyanide	5.0	U	—	AS

Color Before: COLORLESS Clarity Before: CLOUDY Texture:

Color After: COLORLESS Clarity After: CLOUDY Artifacts:

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW7C

Name: ITS_ENVIRONMENTAL Contract: 95212

Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 67701

Matrix (soil/water): WATER

Lab Sample ID: 349625

pH (low/med): LOW

Date Received: 12/19/97

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	3350	—	—	P
7440-36-0	Antimony	3.4	B	—	P
7440-38-2	Arsenic	2.5	U	—	P
7440-39-3	Barium	106	B	—	P
7440-41-7	Beryllium	0.29	B	—	P
7440-43-9	Cadmium	0.85	B	—	P
7440-70-2	Calcium	1680	B	—	P
7440-47-3	Chromium	5.8	B	—	P
7440-48-4	Cobalt	2.6	B	—	P
7440-50-8	Copper	4.5	B	—	P
7439-89-6	Iron	3470	—	—	P
7439-92-1	Lead	1.7	U	—	P
7439-95-4	Magnesium	1240	B	—	P
7439-96-5	Manganese	38.4	—	—	P
7439-97-6	Mercury	0.10	U	—	CV
7440-02-0	Nickel	5.7	B	—	P
7440-09-7	Potassium	3910	B	—	P
7782-49-2	Selenium	4.0	U	N	P
7440-22-4	Silver	1.1	U	—	P
7440-23-5	Sodium	227000	—	—	P
7440-28-0	Thallium	6.0	U	—	P
7440-62-2	Vanadium	6.9	B	—	P
7440-66-6	Zinc	24.2	—	—	P
	Cyanide	5.0	U	—	AS

Color Before: COLORLESS Clarity Before: CLOUDY Texture:

Color After: COLORLESS Clarity After: CLOUDY Artifacts:

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW8A

Lab Name: ITS_ENVIRONMENTAL_____ Contract: 95212_____

Lab Code: INCHVT Case No.: 95212_ SAS No.: _____ SDG No.: 67701_

Matrix (soil/water): WATER

Lab Sample ID: 349173

Level (low/med): LOW__

Date Received: 12/12/97

% 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	28200	-		P
7440-36-0	Antimony	4.8	B		P
7440-38-2	Arsenic	16.3	-		P
7440-39-3	Barium	338	-		P
7440-41-7	Beryllium	0.31	B		P
7440-43-9	Cadmium	3.2	B		P
7440-70-2	Calcium	474000	-		P
7440-47-3	Chromium	45.9	-		P
7440-48-4	Cobalt	39.0	B		P
7440-50-8	Copper	53.3	-		P
7439-89-6	Iron	50000	-		P
7439-92-1	Lead	15.8	-		P
7439-95-4	Magnesium	249000	-		P
7439-96-5	Manganese	2510	-		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	84.7	-		P
7440-09-7	Potassium	69300	-		P
7782-49-2	Selenium	24.6	-	N	P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	788000	-		P
7440-28-0	Thallium	6.0	U		P
7440-62-2	Vanadium	53.5	-		P
7440-66-6	Zinc	144	-		P
	Cyanide	5.0	U		AS

Color Before: GRAY_____ Clarity Before: CLOUDY Texture: _____

Color After: GRAY_____ Clarity After: CLOUDY Artifacts: _____

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW8B

Name: ITS_ENVIRONMENTAL Contract: 95212

Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 67701

Matrix (soil/water): WATER

Lab Sample ID: 349209

Vol (low/med): LOW

Date Received: 12/12/97

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	450	-		P
7440-36-0	Antimony	2.9	U		P
7440-38-2	Arsenic	2.5	U		P
7440-39-3	Barium	28.0	B		P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium	9.2	-		P
7440-70-2	Calcium	19100	-		P
7440-47-3	Chromium	3.4	B		P
7440-48-4	Cobalt	1.3	U		P
7440-50-8	Copper	4.5	B		P
7439-89-6	Iron	805	-		P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	38300	-		P
7439-96-5	Manganese	21.5	-		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	2.4	B		P
7440-09-7	Potassium	71100	-		P
7782-49-2	Selenium	4.0	U	N	P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	160000	-		P
7440-28-0	Thallium	6.0	U		P
7440-62-2	Vanadium	1.2	U		P
7440-66-6	Zinc	13.1	B		P
	Cyanide	5.0	U		AS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW8C

Lab Name: ITS_ENVIRONMENTAL_____ Contract: 95212_____

Lab Code: INCHVT Case No.: 95212_ SAS No.: _____ SDG No.: 67701_

Matrix (soil/water): WATER

Lab Sample ID: 349627

Level (low/med): LOW__

Date Received: 12/19/97

% 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	196	B		P
7440-36-0	Antimony	2.9	U		P
7440-38-2	Arsenic	2.6	B		P
7440-39-3	Barium	37.5	B		P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium	0.40	U		P
7440-70-2	Calcium	31300			P
7440-47-3	Chromium	0.90	U		P
7440-48-4	Cobalt	1.3	U		P
7440-50-8	Copper	2.4	B		P
7439-89-6	Iron	429			P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	12700			P
7439-96-5	Manganese	93.5			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	0.90	U		P
7440-09-7	Potassium	6280			P
7782-49-2	Selenium	4.0	U	N	P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	124000			P
7440-28-0	Thallium	6.0	U		P
7440-62-2	Vanadium	1.2	U		P
7440-66-6	Zinc	5.5	B		P
	Cyanide	5.0	U		AS

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW9A

Name: ITS_ENVIRONMENTAL Contract: 95212

Code: INCHVT Case No.: 95212 SAS No.: SDG No.: 67701

Matrix (soil/water): WATER

Lab Sample ID: 349255

Level (low/med): LOW

Date Received: 12/13/97

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	878	-		P
7440-36-0	Antimony	2.9	U		P
7440-38-2	Arsenic	2.5	U		P
7440-39-3	Barium	187	B		P
7440-41-7	Beryllium	0.10	U		P
7440-43-9	Cadmium	2.2	B		P
7440-70-2	Calcium	258000	-		P
7440-47-3	Chromium	2.4	B		P
7440-48-4	Cobalt	1.9	B		P
7440-50-8	Copper	3.7	B		P
7439-89-6	Iron	1710	-		P
7439-92-1	Lead	1.7	U		P
7439-95-4	Magnesium	108000	-		P
7439-96-5	Manganese	435	-		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	5.2	B		P
7440-09-7	Potassium	23800	-		P
7782-49-2	Selenium	10.8	-	N	P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	687000	-		P
7440-28-0	Thallium	6.0	U		P
7440-62-2	Vanadium	1.9	B		P
7440-66-6	Zinc	24.4	-		P
	Cyanide	5.0	U		AS

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLOUDY Artifacts:

Comments:

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW9C

Lab Name: ITS_ENVIRONMENTAL_____ Contract: 95212_____

Lab Code: INCHVT Case No.: 95212_ SAS No.: _____ SDG No.: 67701_

Matrix (soil/water): WATER

Lab Sample ID: 349043

Level (low/med): LOW__

Date Received: 12/10/97

% 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	1230	—	—	P
7440-36-0	Antimony	2.9	U	—	P
7440-38-2	Arsenic	4.6	B	—	P
7440-39-3	Barium	29.4	B	—	P
7440-41-7	Beryllium	0.13	B	—	P
7440-43-9	Cadmium	6.7	—	—	P
7440-70-2	Calcium	52800	—	—	P
7440-47-3	Chromium	1.4	B	—	P
7440-48-4	Cobalt	1.3	U	—	P
7440-50-8	Copper	3.4	B	—	P
7439-89-6	Iron	1970	—	—	P
7439-92-1	Lead	1.7	U	—	P
7439-95-4	Magnesium	25900	—	—	P
7439-96-5	Manganese	110	—	—	P
7439-97-6	Mercury	0.10	U	—	CV
7440-02-0	Nickel	2.8	B	—	P
7440-09-7	Potassium	4590	B	—	P
7782-49-2	Selenium	4.0	U	N	P
7440-22-4	Silver	1.1	U	—	P
7440-23-5	Sodium	97300	—	—	P
7440-28-0	Thallium	6.0	U	—	P
7440-62-2	Vanadium	1.2	U	—	P
7440-66-6	Zinc	35.8	—	—	P
	Cyanide	5.0	U	—	AS

Color Before: COLORLESS Clarity Before: CLEAR_ Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments: