

NEW YORK STATE SUPERFUND CONTRACT

Remedial Investigation Report

Volume IV • 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 IV - APPENDIX H (Continued)

United Plating Site
Remedial Investigation/Feasibility Study

Site No. 447018

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50 Wolf Road, Albany, New York 12233
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LAWLER, MATUSKY & SKELLY ENGINEERS LLP
Environmental Science and Engineering Consultants
One Blue Hill Plaza
Pearl River, NY 10965



PROBE SOIL AND WATER SAMPLES

SDG No. UPP6GW



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPP424

Lab Name: E31 Contract:

Lab Code: E31 Case No.: UNITED PSAS No.:

SDG No.: UPP6GM

Matrix: (soil/water) SOIL

Lab Sample ID: 951235-1

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

Lab File ID: L5740

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 6.

Date Analyzed: 06/06/95

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.	BU
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	1.	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

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: E3I

Contract:

UPP424

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP6GW

Matrix: (soil/water) SOIL

Lab Sample ID: 951235-1

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: L5740

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 6.

Date Analyzed: 06/06/95

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	24.44	12 ug	J
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

UPP446

Contract:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP6GM

Matrix: (soil/water) SOIL

Lab Sample ID: 951235-2

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

Lab File ID: L5741

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 9.

Date Analyzed: 06/06/95

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 _____	6.	BU
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 _____	1.	J
1330-20-7-----	Xylene (total) _____	11.	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

UJPP446

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP6GW

Matrix: (soil/water) SOIL

Lab Sample ID: 951235-2

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: L5741

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 9.

Date Analyzed: 06/06/95

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	24.42	13	J
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: **E3I**

Contract:

UPP645

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP66W

Matrix: (soil/water) SOIL

Lab Sample ID: 951235-3

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

Lab File ID: L5742

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 18.

Date Analyzed: 06/06/95

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	7.
---------	----------	---	---	----

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	10.	183
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	3.	U
124-48-1-----	Dibromochloromethane	12.	U
79-00-5-----	1,1,2-Trichloroethane	12.	U
71-43-2-----	Benzene	12.	U
10061-02-6-----	trans-1,3-Dichloropropene	12.	U
75-25-2-----	Bromoform	12.	U
108-10-1-----	4-Methyl-2-Pentanone	12.	U
591-78-6-----	2-Hexanone	12.	U
127-18-4-----	Tetrachloroethene	1.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	12.	U
108-88-3-----	Toluene	1.	U
108-90-7-----	Chlorobenzene	12.	U
100-41-4-----	Ethylbenzene	12.	U
100-42-5-----	Styrene	2.	U
1330-20-7-----	Xylene (total)	12.	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: E3I

Contract:

UPP645

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP6GW

Matrix: (soil/water) SOIL

Lab Sample ID: 951235-3

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: L5742

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 18.

Date Analyzed: 06/06/95

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	24.37	13 18	J
2.			4125	
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPP666.5

Lab Name: E31

Contract:

Lab Code: E31

Case No.: UNITED PSAS No.:

SDG No.: UPP66W

Matrix: (soil/water) SOIL

Lab Sample ID: 951235-4

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

Lab File ID: L5743

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 6.

Date Analyzed: 06/06/95

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	1.	J
67-64-1	Acetone	11.	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	3.	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	2.	J
1330-20-7	Xylene (total)	11.	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: E3I

Contract:

UPP666.5

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP6GW

Matrix: (soil/water) SOIL

Lab Sample ID: 951235-4

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: L5743

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 6.

Date Analyzed: 06/06/95

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	24.36	25 38.	J
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPPG

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP6GM

Matrix: (soil/water) WATER

Lab Sample ID: 951235-5

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

Lab File ID: H7553

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec.

Date Analyzed: 06/07/95

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	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

UPP6

Lab Name: E3I

Contract:

Lab Code: E3I Case No.: UNITED PSAS No.: SDG No.: UPP6GW

Matrix: (soil/water) WATER Lab Sample ID: 951235-5

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: H7553

Level: (low/med) LOW Date Received: 06/01/95

% Moisture: not dec. Date Analyzed: 06/07/95

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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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPP4GW

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP6GW

Matrix: (soil/water) WATER

Lab Sample ID: 951235-7

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

Lab File ID: H7556

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. _____

Date Analyzed: 06/07/95

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 _____	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

E3I

Lab Name:

Contract:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP6GW

UPP4GW

Matrix: (soil/water) WATER

Lab Sample ID: 951235-7

Sample wt/vol:

5.000 (g/mL) ML

Lab File ID: H7556

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. _____

Date Analyzed: 06/07/95

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.				
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPBL01

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP6GM

Matrix: (soil/water) WATER

Lab Sample ID: 951235-8

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

Lab File ID: H7557

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec.

Date Analyzed: 06/08/95

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	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

Lab Name: E3I

Contract:

UPBL01

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP6GW

Matrix: (soil/water) WATER

Lab Sample ID: 951235-8

Sample wt/vol:

5.000 (g/mL) ML

Lab File ID: H7557

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. _____

Date Analyzed: 06/08/95

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.

P1057

Lab Name: E31

Contract:

Lab Code: E31

Case No.: UNITED PSAS No.:

SDG No.: UPP66M

Matrix: (soil/water) SOIL

Lab Sample ID: 951241-1

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

Lab File ID: H7590

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 11.

Date Analyzed: 06/09/95

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.	10
74-83-9-----	Bromomethane	11.	10
75-01-4-----	Vinyl Chloride	11.	10
75-00-3-----	Chloroethane	11.	10
75-09-2-----	Methylene Chloride	5.	180
67-64-1-----	Acetone	21.	18
75-15-0-----	Carbon Disulfide	11.	10
75-35-4-----	1,1-Dichloroethene	11.	10
75-34-3-----	1,1-Dichloroethane	11.	10
544-59-2-----	1,2-Dichloroethene (total)	11.	10
67-66-3-----	Chloroform	11.	10
107-06-2-----	1,2-Dichloroethane	11.	10
78-93-3-----	2-Butanone	11.	10
71-55-6-----	1,1,1-Trichloroethane	9.	3
56-23-5-----	Carbon Tetrachloride	11.	10
75-27-4-----	Bromodichloromethane	11.	10
78-87-5-----	1,2-Dichloropropane	11.	10
10061-01-5-----	cis-1,3-Dichloropropene	11.	10
79-01-6-----	Trichloroethene	4.	3
124-48-1-----	Dibromochloromethane	11.	10
79-00-5-----	1,1,2-Trichloroethane	11.	10
71-43-2-----	Benzene	11.	10
10061-02-6-----	trans-1,3-Dichloropropene	11.	10
75-25-2-----	Bromoform	11.	10
108-10-1-----	4-Methyl-2-Pentanone	11.	10
591-78-6-----	2-Hexanone	11.	10
127-18-4-----	Tetrachloroethene	11.	10
79-34-5-----	1,1,2,2-Tetrachloroethane	11.	10
108-88-3-----	Toluene	1.	3
108-90-7-----	Chlorobenzene	11.	10
100-41-4-----	Ethylbenzene	11.	10
100-42-5-----	Styrene	11.	10
1330-20-7-----	Xylene (total)	11.	10

014

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

P1057

Lab Code: E3I Case No.: UNITED PSAS No.:

SDG No.: UPP6GW

Matrix: (soil/water) SOIL

Lab Sample ID: 951241-1

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

Lab File ID: H7590

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 11.

Date Analyzed: 06/09/95

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.

P1057 RE

Lab Name: E31

Contract:

Lab Code: E31

Case No.: UNITED PSAS No.:

SDG No.: UPP6GW

Matrix: (soil/water) SOIL

Lab Sample ID: 951241-1RE

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

Lab File ID: H7606

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 11.

Date Analyzed: 06/09/95

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	5.	8U
67-64-1-----	Acetone	18.	8
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.	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	10.	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	4.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	11.	U
108-88-3-----	Toluene	4.	U
108-90-7-----	Chlorobenzene	11.	U
100-41-4-----	Ethylbenzene	11.	U
100-42-5-----	Styrene	2.	U
1330-20-7-----	Xylene (total)	11.	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

P1057 RE

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP6GW

Matrix: (soil/water) SOIL

Lab Sample ID: 951241-IRE

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: H7606

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 11.

Date Analyzed: 06/09/95

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.

P1034

Lab Name: E31

Contract:

Lab Code: E31

Case No.: UNITED PSAS No.:

SDG No.: UPP66G

Matrix: (soil/water) SOIL

Lab Sample ID: 951241-2

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

Lab File ID: H7591

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 6.

Date Analyzed: 06/09/95

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	8.	BU
67-64-1-----	Acetone	11.	BU
75-15-0-----	Carbon Disulfide	11.	U
75-35-4-----	1,1-Dichloroethene	11.	U
75-34-3-----	1,1-Dichloroethane	11.	U
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	12.	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	26.	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
124-18-4-----	Tetrachloroethene	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	11.	U
108-88-3-----	Toluene	5.	U
108-90-7-----	Chlorobenzene	2.	U
100-41-4-----	Ethylbenzene	2.	U
100-42-5-----	Styrene	3.	U
1330-20-7-----	Xylene (total)	11.	U

IE
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

P1034

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP6GW

Matrix: (soil/water) SOIL

Lab Sample ID: 951241-2

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: H7591

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec.

6.

Date Analyzed: 06/09/95

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	22.83	120 100% J	
2.			120 100% J	
3.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E31

Contract:

P1034 RE

Lab Code: E31

Case No.: UNITED PSAS No.:

SDG No.: UPP6GM

Matrix: (soil/water) SOIL

Lab Sample ID: 951241-2RE

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

Lab File ID: L5806

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 6.

Date Analyzed: 06/09/95

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	3.	J
67-64-1-----	Acetone	6.	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	2.	J
78-93-3-----	2-Butanone	11.	U
71-55-6-----	1,1,1-Trichloroethane	5.	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	17.	
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	4.	J
79-34-5-----	1,1,2,2-Tetrachloroethane	11.	U
108-88-3-----	Toluene	3.	J
108-90-7-----	Chlorobenzene	2.	J
100-41-4-----	Ethylbenzene	1.	J
100-42-5-----	Styrene	3.	J
1330-20-7-----	Xylene (total)	11.	U

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1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

P1034 RE

Lab Code: E3I Case No.: UNITED PSAS No.:

SDG No.: UPP6GW

Matrix: (soil/water) SOIL

Lab Sample ID: 951241-2RE

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

Lab File ID: L5806

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 6.

Date Analyzed: 06/09/95

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	24.44	12 10 ¹⁰	J
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P3253

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP6GM

Matrix: (soil/water) SOIL

Lab Sample ID: 951241-3

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

Lab File ID: H7592

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 9.

Date Analyzed: 06/09/95

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	5.	BU
67-64-1	Acetone	12.	18
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	15.	U
107-06-2	1,2-Dichloroethane	2.	J
78-93-3	2-Butanone	11.	U
71-55-6	1,1,1-Trichloroethane	4.	J
56-23-5	Carbon tetrachloride	13.	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	15.	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	5.	J
79-34-5	1,1,2,2-Tetrachloroethane	11.	U
108-88-3	Toluene	4.	J
108-90-7	Chlorobenzene	3.	J
100-41-4	Ethylbenzene	2.	J
100-42-5	Styrene	5.	J
1330-20-7	Xylene (total)	1.	J

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

P3253

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP6GW

Matrix: (soil/water) SOIL

Lab Sample ID: 951241-3

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: H7592

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec.

9.

Date Analyzed: 06/09/95

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	22.85	280 300.00 J	
2.			44545	
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P734

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP66W

Matrix: (soil/water) SOIL

Lab Sample ID: 951241-4

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

Lab File ID: H7607

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 9.

Date Analyzed: 06/09/95

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	3.	Bu
67-64-1-----	Acetone	11.	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	4.	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	1.	J
100-41-4-----	Ethylbenzene	11.	U
100-42-5-----	Styrene	2.	J
1330-20-7-----	Xylene (total)	11.	U

032

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

P734

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP6GW

Matrix: (soil/water) SOIL

Lab Sample ID: 951241-4

Sample wt./vol:

5.000 (g/mL) G

Lab File ID: H7607

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 9.

Date Analyzed: 06/09/95

GC Column: CAP

ID: .53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	22.61	77 80.000 J 61545	
2.				
3.				
4.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P9223

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: 11PP6GW

Matrix: (soil/water) SOIL

Lab Sample ID: 951241-5

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

Lab File ID: H7594

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 8.

Date Analyzed: 06/09/95

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	3.	B
74-83-9	Bromomethane	11.	U
75-01-4	Vinyl Chloride	11.	U
75-00-3	Chloroethane	11.	U
75-09-2	Methylene Chloride	4.	B
67-64-1	Acetone	13.	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	6.	J
124-48-1	Dibromochloromethane	11.	U
79-00-5	1,1,2-Trichloroethane	11.	U
71-43-2	Benzene	11.	U
10061-02-6	trans-1,3-Dichloropropene	11.	U
75-25-2	Bromofarm	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	2.	J
1330-20-7	Xylene (total)	11.	U

036

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

P9223

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP6GW

Matrix: (soil/water) SOIL

Lab Sample ID: 951241-5

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: H7594

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec.

8.

Date Analyzed: 06/09/95

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	22.83	27 28.00 J 415195	
2.				
3.				
4.				
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^{1A}
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. _____

P93842

Lab Name: E31

Contract: _____

Lab Code: E31

Case No.: UNITED PSAS No.:

SDG No.: UPP6GW

Matrix: (soil/water) SOIL

Lab Sample ID: 951241-6

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

Lab File ID: L5804

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 12.

Date Analyzed: 06/09/95

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	2.	J
67-64-1-----	Acetone	10.	BU
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	2.	J
78-93-3-----	2-Butanone	11.	U
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	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	3.	J
79-34-5-----	1,1,2,2-Tetrachloroethane	11.	U
108-88-3-----	Toluene	2.	J
108-90-7-----	Chlorobenzene	2.	J
100-41-4-----	Ethylbenzene	2.	J
100-42-5-----	Styrene	6.	J
1330-20-7-----	Xylene (total)	11.	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

P93842

Lab Code: E3I Case No.: UNITED PSAS No.:

SDG No.: JPP6GW

Matrix: (soil/water) SOIL

Lab Sample ID: 951241-6

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

Lab File ID: L5804

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 12.

Date Analyzed: 06/09/95

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	24.42	10.	J
2.				
3.				
4.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

P96W

Lab Name: E31

Contract:

Lab Code: E31

Case No.: UNITED PSAS No.:

SDG No.: UPP66W

Matrix: (soil/water) WATER

Lab Sample ID: 951241-9

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

Lab File ID: L5732

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. _____

Date Analyzed: 06/05/95

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

0

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	17.	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	4.	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

034

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

pggw

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP6GW

Matrix: (soil/water) WATER

Lab Sample ID: 951241-9

Sample wt/vol:

5.000 (g/mL) ML

Lab File ID: L5732

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. _____

Date Analyzed: 06/05/95

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/L

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

EPA SAMPLE NO.

Lab Name: E31

Contract:

TB

Lab Code: E31

Case No.: UNITED PSAS No.:

SDG No.: UPP6GW

Matrix: (soil/water) WATER

Lab Sample ID: 951241-10

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

Lab File ID: L5731

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. _____

Date Analyzed: 06/05/95

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	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

040

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPP6

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPP6GW

Matrix (soil/water): WATER Lab Sample ID: 95123506

Level (low/med): LOW Date Received: 06/01/95

% 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	918.00	-	E	P
7440-36-0	Antimony	6.40	U	N	P
7440-38-2	Arsenic	4.30	U		P
7440-39-3	Barium	51.90	B	E	P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	1.90	B		P
7440-70-2	Calcium	130000.00		E	P
7440-47-3	Chromium	1.60	U		P
7440-48-4	Cobalt	11.40	B		P
7440-50-8	Copper	4.30	B		P
7439-89-6	Iron	188.00		E	P
7439-92-1	Lead	2.40	U		P
7439-95-4	Magnesium	39400.00		E	P
7439-96-5	Manganese	1670.00		E	P
7439-97-6	Mercury	0.20	U	N*	CV
7440-02-0	Nickel	898.00		EN	P
7440-09-7	Potassium	2080.00	B		P
7782-49-2	Selenium	2.90	U		P
7440-22-4	Silver	1.70	U		P
7440-23-5	Sodium	30400.00		E	P
7440-28-0	Thallium	5.80	U		P
7440-62-2	Vanadium	2.50	U		P
7440-66-6	Zinc	5.60	B	EN	P
	Cyanide	10.00	U	N	CA

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

Comments: F: Heted ^{can 7/3}

FORM I - IN

041

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET
1

NYSDEC SAMPLE NO.

UPP645

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPP6GW

Matrix (soil/water): SOIL

Lab Sample ID: 95123503

Level (low/med): LOW

Date Received: 06/01/95

% Solids

84.5

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7040.00	-		P
7440-36-0	Antimony	1.30	U	N	P
7440-38-2	Arsenic	0.89	U		P
7440-39-3	Barium	58.80			P
7440-41-7	Beryllium	0.43	B		P
7440-43-9	Cadmium	1.10			P
7440-70-2	Calcium	2000.00			P
7440-47-3	Chromium	10.70			P
7440-48-4	Cobalt	7.50	B		P
7440-50-8	Copper	9.80			P
7439-89-6	Iron	16700.00		E	P
7439-92-1	Lead	7.10			P
7439-95-4	Magnesium	2510.00		E	P
7439-96-5	Manganese	558.00		E	P
7439-97-6	Mercury	0.11	U	N	CV
7440-02-0	Nickel	14.90			P
7440-09-7	Potassium	696.00	B	E	P
7782-49-2	Selenium	0.60	U		P
7440-22-4	Silver	0.35	B		P
7440-23-5	Sodium	53.90	B		P
7440-28-0	Thallium	1.20	U		P
7440-62-2	Vanadium	20.80			P
	Zinc	35.10		E	P
7440-66-6	Cyanide	0.58	U		CA

Color Before: BROWN

Clarity Before:

Texture:

COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

042

NYSDEC-ASP

¹
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPP6665

Lab Name: Energy & Environ. Engr. Contract:
 Lab Code: E3I Case No.: SAS No.: SDG No.: UPP66GW
 Matrix (soil/water): SOIL Lab Sample ID: 951233504
 Level (low/med): LOW Date Received: 06/01/95
 % Solids 90.6

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6880.00	-		P
7440-36-0	Antimony	1.20	U	N	P
7440-38-2	Arsenic	3.90			P
7440-39-3	Barium	34.80	B		P
7440-41-7	Beryllium	0.35	B		P
7440-43-9	Cadmium	0.76	B		P
7440-70-2	Calcium	2900.00			P
7440-47-3	Chromium	11.60			P
7440-48-4	Cobalt	10.80			P
7440-50-8	Copper	31.10			P
7439-89-6	Iron	20900.00		E	P
7439-92-1	Lead	10.70			P
7439-95-4	Magnesium	8120.00		E	P
7439-96-5	Manganese	695.00		E	P
7439-97-6	Mercury	0.10	U	N	CV
7440-02-0	Nickel	21.50			P
7440-09-7	Potassium	1310.00		E	P
7782-49-2	Selenium	0.55	U		P
7440-22-4	Silver	0.38	B		P
7440-23-5	Sodium	67.50	B		P
7440-28-0	Thallium	1.10	U		P
7440-62-2	Vanadium	14.90			P
7440-66-6	Zinc	75.20		E	P
	Cyanide	0.51	U		CA

Color Before: YELLOW Clarity Before: Texture: COARSE

Color After: YELLOW Clarity After: Artifacts:

Comments:

FORM I - IN

043

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET¹

NYSDEC SAMPLE NO.

UPP734

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPP6GW

Matrix (soil/water): SOIL

Lab Sample ID: 95124104

Level (low/med): LOW

Date Received: 06/02/95

% Solids

95.9

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2810.00	-		P
7440-35-0	Antimony	1.20	U	N	P
7440-38-2	Arsenic	3.60			P
7440-39-3	Barium	35.90	B		P
7440-41-7	Beryllium	0.22	B		P
7440-43-9	Cadmium	5.10			P
7440-70-2	Calcium	132000.00			P
7440-47-3	Chromium	28.70			P
7440-48-4	Cobalt	4.00	B		P
7440-50-8	Copper	44.00			P
7439-89-6	Iron	8530.00		E	P
7439-92-1	Lead	27.80			P
7439-95-4	Magnesium	58600.00		E	P
7439-96-5	Manganese	292.00		E	P
7439-97-6	Mercury	0.09	U	N	CV
7440-02-0	Nickel	9.80			P
7440-09-7	Potassium	1220.00		E	P
7782-49-2	Selenium	0.53	U		P
7440-22-4	Silver	1.40	B		P
7440-23-5	Sodium	157.00	B		P
7440-28-0	Thallium	1.10	U		P
7440-62-2	Vanadium	9.00			P
	Zinc	46.30	B		P
7440-66-6	Cyanide	1.20		E	CA

Color Before: GREY

Clarity Before:

Texture:

COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

044

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPP9162

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: UPP6GW

Matrix (soil/water): SOIL Lab Sample ID: 95124107

Level (low/med): LOW Date Received: 06/02/95

% Solids 96.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3000.00	U	N	P
7440-36-0	Antimony	1.10			P
7440-38-2	Arsenic	6.50			P
7440-39-3	Barium	39.80			P
7440-41-7	Beryllium	0.28	B		P
7440-43-9	Cadmium	6.80			P
7440-70-2	Calcium	139000.00			P
7440-47-3	Chromium	145.00			P
7440-48-4	Cobalt	6.20	B		P
7440-50-8	Copper	312.00			P
7439-89-6	Iron	8050.00		E	P
7439-92-1	Lead	81.80			P
7439-95-4	Magnesium	63300.00		E	P
7439-96-5	Manganese	213.00		E	P
7439-97-6	Mercury	0.10	U	N	CV
7440-02-0	Nickel	14.70			P
7440-09-7	Potassium	1060.00		E	P
7782-49-2	Selenium	0.51	U		P
7440-22-4	Silver	2.40			P
7440-23-5	Sodium	155.00	B		P
7440-28-0	Thallium	1.00	U		P
7440-62-2	Vanadium	8.80			P
7440-66-6	Zinc	87.50		E	P
	Cyanide	1.50			CA

Color Before: GREY

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

045

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPP9445

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPP6GW

Matrix (soil/water): SOIL

Lab Sample ID: 95124108

Level (low/med): LOW

Date Received: 06/02/95

% Solids

89.3

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5620.00	-		P
7440-36-0	Antimony	1.20	U	N	P
7440-38-2	Arsenic	6.50			P
7440-39-3	Barium	58.30			P
7440-41-7	Beryllium	0.34	B		P
7440-43-9	Cadmium	3.10			P
7440-70-2	Calcium	108000.00			P
7440-47-3	Chromium	249.00			P
7440-48-4	Cobalt	8.50	B		P
7440-50-8	Copper	221.00			P
7439-89-6	Iron	15700.00		E	P
7439-92-1	Lead	15.60			P
7439-95-4	Magnesium	29200.00		E	P
7439-96-5	Manganese	430.00		E	P
7439-97-6	Mercury	0.09	U	N	CV
7440-02-0	Nickel	42.00			P
7440-09-7	Potassium	2030.00		E	P
7782-49-2	Selenium	0.56	U		P
7440-22-4	Silver	0.80	B		P
7440-23-5	Sodium	133.00	B		P
7440-28-0	Thallium	1.10			P
7440-62-2	Vanadium	14.30			P
7440-66-6	Zinc	62.20		E	P
	Cyanide	1.00			CA

Color Before: YELLOW

Clarity Before:

Texture:

COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

046

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP6GW

Matrix: (soil/water) WATER

Lab Sample ID: 951241-10

Sample wt/vol:

5.000 (g/mL) ML

Lab File ID: L5731

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec.

Date Analyzed: 06/05/95

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/L

Number TICs found: 1

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	
1.	UNKNOWN BENZENE, TETRACHLORO-	19.99	13	J
2.			415195	
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
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18.				
19.				
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22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

*Metals
TAL
CN

B-212

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPP446

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPP6GW

Matrix (soil/water): SOIL Lab Sample ID: 951233502

Level (low/med): LOW Date Received: 06/01/95

% Solids 89.7

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5940.00	-		P
7440-36-0	Antimony	1.30	U	N	P
7440-38-2	Arsenic	2.70			P
7440-39-3	Barium	34.30	B		P
7440-41-7	Beryllium	0.34	B		P
7440-43-9	Cadmium	0.65	B		P
7440-70-2	Calcium	27400.00			P
7440-47-3	Chromium	10.60			P
7440-48-4	Cobalt	9.70	B		P
7440-50-8	Copper	25.90			P
7439-89-6	Iron	20100.00		E	P
7439-92-1	Lead	9.50			P
7439-95-4	Magnesium	8570.00		E	P
7439-96-5	Manganese	448.00		E	P
7439-97-6	Mercury	0.10	U	N	CV
7440-02-0	Nickel	21.20			P
7440-09-7	Potassium	1170.00		E	P
7782-49-2	Selenium	0.58	U		P
7440-22-4	Silver	49.70			P
7440-23-5	Sodium	84.60	B		P
7440-28-0	Thallium	1.20	U		P
7440-62-2	Vanadium	13.40			P
7440-66-6	Zinc	60.30		E	P
	Cyanide	0.53	U		CA

Color Before: YELLOW

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

039

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET¹

NYSDEC SAMPLE NO.

UPP6

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPP6GW

Matrix (soil/water): WATER

Lab Sample ID: 95123505

Level (low/med): LOW

Date Received: 06/01/95

% 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	40900.00	-	E	P
7440-36-0	Antimony	6.40	U	N	P
7440-38-2	Arsenic	4.30	U		P
7440-39-3	Barium	224.00		E	P
7440-41-7	Beryllium	2.20	B		P
7440-43-9	Cadmium	11.80			P
7440-70-2	Calcium	126000.00		E	P
7440-47-3	Chromium	52.60			P
7440-48-4	Cobalt	53.70			P
7440-50-8	Copper	131.00			P
7439-89-6	Iron	66100.00		E	P
7439-92-1	Lead	99.00			P
7439-95-4	Magnesium	54800.00		E	P
7439-96-5	Manganese	2830.00		E	P
7439-97-6	Mercury	0.20	U	N*	P
7440-02-0	Nickel	406.00		EN	CV
7440-09-7	Potassium	6280.00			P
7782-49-2	Selenium	2.90	U		P
7440-22-4	Silver	4.50	B		P
7440-23-5	Sodium	27800.00		E	P
7440-28-0	Thallium	5.80	U		P
7440-62-2	Vanadium	58.50		EN	P
7440-66-6	Zinc	350.00		N	P
	Cyanide	10.00	U		CA

Color Before: BROWN

Clarity Before: CLOUDY

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

Unfi. Hened
see 7/3

FORM I - IN

040

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPP1034

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPP6GW

Matrix (soil/water): SOIL

Lab Sample ID: 95124102

Level (low/med): LOW

Date Received: 06/02/95

% Solids 93.4

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	15900.00	-		P
7440-36-0	Antimony	1.20	U	N	P
7440-38-2	Arsenic	11.90			P
7440-39-3	Barium	216.00			P
7440-41-7	Beryllium	0.74	B		P
7440-43-9	Cadmium	3.20			P
7440-70-2	Calcium	16800.00			P
7440-47-3	Chromium	26.80			P
7440-48-4	Cobalt	21.80			P
7440-50-8	Copper	52.50			P
7439-89-6	Iron	36500.00		E	P
7439-92-1	Lead	34.50			P
7439-95-4	Magnesium	13700.00		E	P
7439-96-5	Manganese	931.00		E	P
7439-97-6	Mercury	0.09	U	N	CV
7440-02-0	Nickel	41.90			P
7440-09-7	Potassium	2700.00		E	P
7782-49-2	Selenium	0.54	U		P
7440-22-4	Silver	0.42	B		P
7440-23-5	Sodium	84.90	B		P
7440-28-0	Thallium	1.10	U		P
7440-62-2	Vanadium	29.20			P
7440-66-6	Zinc	129.00		E	P
	Cyanide	0.54	U		CA

Color Before: BLACK

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

035

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET
1

NYSDEC SAMPLE NO.

UPP1057

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPP6GW

Matrix (soil/water): SOIL Lab Sample ID: 95124101

Level (low/med): LOW Date Received: 06/02/95

% Solids 89.4

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7870.00			P
7440-36-0	Antimony	1.20	U	N	P
7440-38-2	Arsenic	3.30			P
7440-39-3	Barium	57.20			P
7440-41-7	Beryllium	0.39	B		P
7440-43-9	Cadmium	0.63	B		P
7440-70-2	Calcium	37800.00			P
7440-47-3	Chromium	12.10			P
7440-48-4	Cobalt	10.10			P
7440-50-8	Copper	24.50			P
7439-89-6	Iron	20500.00		E	P
7439-92-1	Lead	8.70		E	P
7439-95-4	Magnesium	14600.00		E	P
7439-96-5	Manganese	470.00		E	P
7439-97-6	Mercury	0.10	U	N	CV
7440-02-0	Nickel	21.10			P
7440-09-7	Potassium	1990.00		E	P
7782-49-2	Selenium	0.55	U		P
7440-22-4	Silver	0.66	B		P
7440-23-5	Sodium	120.00	B		P
7440-28-0	Thallium	1.10	U		P
7440-62-2	Vanadium	15.60			P
7440-66-6	Zinc	46.50		E	P
	Cyanide	0.55	U		CA

Color Before: BLACK Clarity Before: Texture: COARSE

Color After: YELLOW Clarity After: Artifacts:

Comments:

FORM I - IN

036

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPP3253

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPP6GW

Matrix (soil/water): SOIL Lab Sample ID: 95124103

Level (low/med): LOW Date Received: 06/02/95

% Solids 93.6

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8060.00			P
7440-36-0	Antimony	1.20	U	N	P
7440-38-2	Arsenic	6.50			P
7440-39-3	Barium	50.20			P
7440-41-7	Beryllium	0.49	B		P
7440-43-9	Cadmium	0.66	B		P
7440-70-2	Calcium	27700.00			P
7440-47-3	Chromium	13.70			P
7440-48-4	Cobalt	15.20			P
7440-50-8	Copper	35.60			P
7439-89-6	Iron	23800.00		E	P
7439-92-1	Lead	11.10			P
7439-95-4	Magnesium	8890.00		E	P
7439-96-5	Manganese	711.00		E	P
7439-97-6	Mercury	0.11	U	N	CV
7440-02-0	Nickel	29.00			P
7440-09-7	Potassium	1620.00		E	P
7782-49-2	Selenium	0.55	U		P
7440-22-4	Silver	0.41	B		P
7440-23-5	Sodium	173.00	B		P
7440-28-0	Thallium	1.10	U		P
7440-62-2	Vanadium	17.30			P
7440-66-6	Zinc	75.90		E	P
	Cyanide	0.53	U		CA

Color Before: YELLOW

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

037

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPP424

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPP6GW

Matrix (soil/water): SOIL

Lab Sample ID: 95123501

Level (low/med): LOW

Date Received: 06/01/95

% Solids 91.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7670.00			P
7440-36-0	Antimony	1.20	U	N	P
7440-38-2	Arsenic	5.70			P
7440-39-3	Barium	48.50			P
7440-41-7	Beryllium	0.38	B		P
7440-43-9	Cadmium	0.57			P
7440-70-2	Calcium	27300.00			P
7440-47-3	Chromium	11.80			P
7440-48-4	Cobalt	11.70			P
7440-50-8	Copper	25.90			P
7439-89-6	Iron	20500.00		E	P
7439-92-1	Lead	8.80			P
7439-95-4	Magnesium	9140.00		E	P
7439-96-5	Manganese	624.00		E	P
7439-97-6	Mercury	0.12		N	CV
7440-02-0	Nickel	23.40			P
7440-09-7	Potassium	1640.00		E	P
7782-49-2	Selenium	0.54	U		P
7440-22-4	Silver	0.51	B		P
7440-23-5	Sodium	88.90	B		P
7440-28-0	Thallium	1.10	U		P
7440-62-2	Vanadium	16.40			P
7440-66-6	Zinc	60.20		E	P
	Cyanide	0.54	U		CA

Color Before: YELLOW

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

033

PROBE SOIL AND WATER SAMPLES

SDG No. UPP10



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]

B-212

12/91

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Upp10GW

Lab Name: E31

Contract:

Lab Code: E31

Case No.: U.P.

SAS No.:

SDG No.: UPP10

Matrix: (soil/water) WATER

Lab Sample ID: 951251-1

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

Lab File ID: L5819

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec.

Date Analyzed: 06/10/95

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	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.

Lab Name: E3I

Contract:

UPL10GW

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPP10

Matrix: (soil/water) WATER

Lab Sample ID: 951251-1

Sample wt/vol:

5.000 (g/mL) ML

Lab File ID: L5819

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. _____

Date Analyzed: 06/10/95

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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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Upp8354

Lab Name: E31

Contract:

Lab Code: E31

Case No.: U.P.

SAS No.:

SDG No.: UPP10

Matrix: (soil/water) SOIL

Lab Sample ID: 951251-3

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

Lab File ID: H7608

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. 6.

Date Analyzed: 06/09/95

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		3.	B
67-64-1-----	Acetone		17.	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		2.	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.

Lab Name: E3I

Contract:

UPP8354

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPP10

Matrix: (soil/water) SOIL

Lab Sample ID: 951251-3

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

Lab File ID: H7608

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. 6.

Date Analyzed: 06/09/95

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	22.67	36 ug	J
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPP856

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPP10

Matrix: (soil/water) SOIL

Lab Sample ID: 951251-5

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

Lab File ID: L5808

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. 11.

Date Analyzed: 06/09/95

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		11.	8J
75-15-0	Carbon Disulfide		4.	J
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		27.	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		22.	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		7.	J
79-34-5	1,1,2,2-Tetrachloroethane		11.	U
108-88-3	Toluene		13.	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

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: E3I

Contract:

UPP856

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPP10

Matrix: (soil/water) SOIL

Lab Sample ID: 951251-5

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: L5808

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. 11.

Date Analyzed: 06/09/95

GC Column: CAP

ID: .53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 556-67-2	Cyclotetrasiloxane, octameth	20.91	37 40.	J
2. - -	UNKNOWN	24.45	51 50.	J
3.				
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6/9/95 7/7/95

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. _____

Upp856 RE

Lab Name: **E3I**

Contract: _____

Lab Code: **E3I**

Case No.: **U.P.**

SAS No.: _____

SDG No.: **Upp10**

Matrix: (soil/water) **SOIL**

Lab Sample ID: **951251-5RE**

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

Lab File ID: **L5810**

Level: **(low/med) LOW**

Date Received: **06/03/95**

% Moisture: **not dec. 11.**

Date Analyzed: **06/09/95**

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	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	3.	Bj
71-55-6-----	1,1,1-Trichloroethane	11.	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	10.	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	4.	J
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.

Lab Name: E3I

Contract:

UPP856 RE

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPP10

Matrix: (soil/water) SOIL

Lab Sample ID: 951251-5RE

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: L5810

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. 11.

Date Analyzed: 06/09/95

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	20.94	7	8.00 J
2.	UNKNOWN	24.50	21	20.74 J
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPFB07

Lab Name: E31

Contract:

Lab Code: E31

Case No.: U.P.

SAS No.:

SDG No.: UPP10

Matrix: (soil/water) WATER

Lab Sample ID: 951251-8

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

Lab File ID: L5820

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. _____

Date Analyzed: 06/10/95

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.	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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPFB07

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPP10

Matrix: (soil/water) WATER

Lab Sample ID: 951251-8

Sample wt./vol:

5.000 (g/mL) ML

Lab File ID: L5820

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. _____

Date Analyzed: 06/10/95

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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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPP2335

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPP10

Matrix: (soil/water) SOIL

Lab Sample ID: 951251-9

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

Lab File ID: H7610

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. 9.

Date Analyzed: 06/09/95

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	2.	183
67-64-1	Acetone	9.	183
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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPP2335

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPP10

Matrix: (soil/water) SOIL

Lab Sample ID: 951251-9

Sample wt./vol:

5.000 (g/mL) G

Lab File ID: H7610

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. 9.

Date Analyzed: 06/09/95

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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1.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Upp2657

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPP10

Matrix: (soil/water) SOIL

Lab Sample ID: 951251-10

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

Lab File ID: L5809

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. 7.

Date Analyzed: 06/09/95

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	10.	BU
75-15-0	Carbon Disulfide	2.	J
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	3.	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	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.

Lab Name: E3I

Contract:

Upp2657

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPP10

Matrix: (soil/water) SOIL

Lab Sample ID: 951251-10

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: L5809

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. 7.

Date Analyzed: 06/09/95

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	24.48	38 40.00 this	J
2.				
3.				
4.				
5.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

Upp2657 RE

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPP10

Matrix: (soil/water) SOIL

Lab Sample ID: 951251-10RE

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

Lab File ID: L5811

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. 7.

Date Analyzed: 06/09/95

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	11.	U
75-15-0	Carbon Disulfide	1.	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.	U
124-48-1	Dibromochloromethane	11.	U
79-00-5	1,1,2-Trichloroethane	11.	U
71-43-2	Benzene	11.	U
10061-02-6	trans-1,3-Dichloropropene	11.	U
75-25-2	Bromoform	11.	U
108-10-1	4-Methyl-2-Pentanone	11.	U
591-78-6	2-Hexanone	11.	U
127-18-4	Tetrachloroethene	11.	U
79-34-5	1,1,2,2-Tetrachloroethane	11.	U
108-88-3	Toluene	2.	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.

Lab Name: E3I

Contract:

UPP2657 RE

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPP10

Matrix: (soil/water) SOIL

Lab Sample ID: 951251-10RE

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: L5811

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. 7.

Date Analyzed: 06/09/95

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.				
3.				
4.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: **E31**

Contract:

Upp2

Lab Code: E31

Case No.: U.P.

SAS No.:

SDG No.: UPP10

Matrix: (soil/water) WATER

Lab Sample ID: 951261-1

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

Lab File ID: H7661

Level: (low/med) LOW

Date Received: 06/07/95

% Moisture: not dec.

Date Analyzed: 06/14/95

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	2.	B
67-64-1	Acetone	49.	
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

IE
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPP2

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPP10

Matrix: (soil/water) WATER

Lab Sample ID: 951261-1

Sample wt/vol:

5.000 (g/mL) ML

Lab File ID: H7661

Level:

(low/med) LOW

Date Received: 06/07/95

% Moisture: not dec.

Date Analyzed: 06/14/95

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.				
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPL183540

Lab Code: E31

Case No.: U.P.

SAS No.:

SDG No.: UPL10

Matrix: (soil/water) SOIL

Lab Sample ID: 951261-2

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

Lab File ID: H7619

Level: (low/med) LOW

Date Received: 06/07/95

% Moisture: not dec. 14.

Date Analyzed: 06/12/95

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	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	3.	BU
67-64-1	Acetone	11.	BU
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	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.

Lab Name: E3I

Contract:

UPP183540

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPP10

Matrix: (soil/water) SOIL

Lab Sample ID: 951261-2

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: H7619

Level: (low/med) LOW

Date Received: 06/07/95

% Moisture: not dec. 14.

Date Analyzed: 06/12/95

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.

UPL19445

Lab Name: E31

Contract:

Lab Code: E31

Case No.: U.P.

SAS No.:

SDG No.: UPL10

Matrix: (soil/water) SOIL

Lab Sample ID: 951261-4

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

Lab File ID: L5848

Level: (low/med) LOW

Date Received: 06/07/95

% Moisture: not dec. 12.

Date Analyzed: 06/13/95

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	6.	8J
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	1.	8J
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

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

UJPP19445

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPP10

Matrix: (soil/water) SOIL

Lab Sample ID: 951261-4

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: L5848

Level: (low/med) LOW

Date Received: 06/07/95

% Moisture: not dec. 12.

Date Analyzed: 06/13/95

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	24.47	13 18	J
2.				
3.				
4.				
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06/13/95

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1
TB

Lab Name: E31

Contract:

Lab Code: E31

Case No.: U.P.

SAS No.:

SDG No.: UPP10

Matrix: (soil/water) WATER

Lab Sample ID: 951261-5

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

Lab File ID: H7659

Level: (low/med) LOW

Date Received: 06/07/95

% Moisture: not dec. _____

Date Analyzed: 06/14/95

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.	BU
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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPP10

Matrix: (soil/water) WATER

Lab Sample ID: 951261-6

Sample wt/vol:

5.000 (g/mL) ML

Lab File ID: H7659

Level: (low/med) LOW

Date Received: 06/07/95

% Moisture: not dec. _____

Date Analyzed: 06/14/95

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.

UPLP19GM

Lab Name: **E31**

Contract:

Lab Code: E31

Case No.: U.P.

SAS No.:

SDG No.: UPLP10

Matrix: (soil/water) WATER

Lab Sample ID: 951261-7

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

Lab File ID: H7662

Level: (low/med) LOW

Date Received: 06/07/95

% Moisture: not dec. _____

Date Analyzed: 06/14/95

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.	BU
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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UJPP19GW

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPP10

Matrix: (soil/water) WATER

Lab Sample ID: 951261-7

Sample wt/vol:

5.000 (g/mL) ML

Lab File ID: H7662

Level: (low/med) LOW

Date Received: 06/07/95

% Moisture: not dec. _____

Date Analyzed: 06/14/95

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.

UP8L05

Lab Name: **E3I** Contract: _____

Lab Code: **E3I** Case No.: **U.P.** SAS No.: _____ SDG No.: **UPP10**

Matrix: **(soil/water) WATER** Lab Sample ID: **951261-8**

Sample wt/vol: **5.000 (g/mL) ML** Lab File ID: **H7660**

Level: **(low/med) LOW** Date Received: **06/07/95**

% Moisture: **not dec.** Date Analyzed: **06/14/95**

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	2.	B
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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPBL05

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPP10

Matrix: (soil/water) WATER

Lab Sample ID: 951261-8

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

Lab File ID: H7660

Level: (low/med) LOW

Date Received: 06/07/95

% Moisture: not dec. _____

Date Analyzed: 06/14/95

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.

UPP2010105

Lab Name: E31

Contract:

Lab Code: E31

Case No.: U.P.P.

SAS No.:

SDG No.: UPP10

Matrix: (soil/water) SOIL

Lab Sample ID: 951261-11

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

Lab File ID: H7621

Level: (low/med) LOW

Date Received: 06/07/95

% Moisture: not dec. 10.

Date Analyzed: 06/12/95

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	12.	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	4.	18J
67-64-1-----	Acetone	18.	8
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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPP2010105

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPP10

Matrix: (soil/water) SOIL

Lab Sample ID: 951261-11

Sample wt/vol: 5.000

(g/mL) G

Lab File ID: H7621

Level: (low/med) LOW

Date Received: 06/07/95

% Moisture: not dec. 10.

Date Analyzed: 06/12/95

GC Column: CAP

ID: .53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 4
CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN HYDROCARBON	12.69	21	J
2.	UNKNOWN CYCLOHEXANE, DIMETHYL	14.37	7	J
3.	UNKNOWN	16.02	6	J
4.	UNKNOWN CYCLOHEXANE, ETHYLMET	17.42	7	J
5.				
6.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPP20101RE
85

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPP10

Matrix: (soil/water) SOIL

Lab Sample ID: 951261-11RE

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

Lab File ID: L5849

Level: (low/med) LOW

Date Received: 06/07/95

% Moisture: not dec. 10.

Date Analyzed: 06/13/95

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	11.	85
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

AND 9/24/95

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPP10

UPP20101RE

Matrix: (soil/water) SOIL

Lab Sample ID: 951261-11RE

Sample wt/vol: 5.000

(g/mL) G

Lab File ID: L5849

Level: (low/med) LOW

Date Received: 06/07/95

% Moisture: not dec. 10.

Date Analyzed: 06/13/95

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: 3

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	14.34	24	J
2.	UNKNOWN	16.01	6	J
3.	UNKNOWN	17.71	9	J
4.				
5.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPP20445

Lab Name: E31

Contract:

Lab Code: E31

Case No.: U.P.

SAS No.:

SDG No.: UPP10

Matrix: (soil/water) SOIL

Lab Sample ID: 951261-12

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

Lab File ID: L5831

Level: (low/med) LOW

Date Received: 06/07/95

% Moisture: not dec. 13.

Date Analyzed: 06/12/95

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	1.	J
67-64-1-----	Acetone	10.	BU
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	2.	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	3.	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	28.	U
100-42-5-----	Styrene	11.	U
1330-20-7-----	Xylene (total)	21.	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPP20445

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPP10

Matrix: (soil/water) SOIL

Lab Sample ID: 951261-12

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: L5831

Level: (low/med) LOW

Date Received: 06/07/95

% Moisture: not dec. 13.

Date Analyzed: 06/12/95

GC Column: CAP

ID: .53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 10

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	14.31	480	J
2.	UNKNOWN	15.28	330	J
3.	UNKNOWN	15.99	350	J
4.	UNKNOWN	17.69	78	J
5.	UNKNOWN	18.10	81	J
6.	UNKNOWN	20.29	170	J
7.	UNKNOWN	20.63	93	J
8.	UNKNOWN	21.53	230	J
9.	UNKNOWN	22.10	68	J
10.	UNKNOWN	23.80	160	J
11.				
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SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

Customer Sample Code	Laboratory Sample Code	Analytical Requirements					*Metals TAL	*Other CN
		*VOA GC/MS Method #	*BNA GC/MS Method #	*VOA GC Method #	*Pest PCBS Method #			
UPEP106W	95126109							
106W	10							
18758	03							
1967	05							
2010511	04							
20354	13							
2253	9512511							
24555	12							
834	02							
845	04							
85W	06							
96W	07							
UPEB07	08							

NYSDEC - ASP

COVER PAGE - INORGANIC ANALYSIS DATA PACKAGE

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No.: SAS No.: SDG No.: UPP10

Protocol Version: 12/91

NYSDEC Sample No.

Lab Sample ID.

02GW	95126110
10GW	95126109
18758	95126103
1967	95126105
2010511	95126114
20354	95126113
2253	95125111
24555	95125112
834	95125102
845	95125104
9GW	95125106
9GW	95125107
9GWD	95125106D
9GWS	95125106S
UPFB07	95125108

MAC
7/25/95

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:

25 July 1995

Title: Laboratory Manager

COVER PAGE - IN

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

10GW

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPP10

Matrix (soil/water): WATER

Lab Sample ID: 95126109

Level (low/med): LOW

Date Received: 06/07/95

% 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	642000.00	-		P
7440-36-0	Antimony	6.40	U		P
7440-38-2	Arsenic	371.00			P
7440-39-3	Barium	3150.00			P
7440-41-7	Beryllium	27.40			P
7440-43-9	Cadmium	685.00			P
7440-70-2	Calcium	3979000.00			P
7440-47-3	Chromium	3240.00			P
7440-48-4	Cobalt	1110.00			P
7440-50-8	Copper	4140.00		E	P
7439-89-6	Iron	1936000.00			P
7439-92-1	Lead	2630.00			P
7439-95-4	Magnesium	1281000.00			P
7439-96-5	Manganese	26400.00			P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	4780.00			P
7440-09-7	Potassium	119000.00			P
7782-49-2	Selenium	2.90	U		P
7440-22-4	Silver	57.80			P
7440-23-5	Sodium	53500.00			P
7440-28-0	Thallium	242.00			P
7440-62-2	Vanadium	952.00			P
7440-66-6	Zinc	5910.00			P
	Cyanide				NR

Color Before: BLACK

Clarity Before: CLOUDY

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments: Unfiltered

can 7/25

FORM I - IN

00 42

NYSDEC-ASP

NYSDEC SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

02GW

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPP10

Matrix (soil/water): WATER

Lab Sample ID: 95126110

Level (low/med): LOW

Date Received: 06/07/95

% 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	83700.00	-		P
7440-36-0	Antimony	6.40	U		P
7440-38-2	Arsenic	67.10			P
7440-39-3	Barium	812.00			P
7440-41-7	Beryllium	4.50	B		P
7440-43-9	Cadmium	491.00			P
7440-70-2	Calcium	472000.00			P
7440-47-3	Chromium	885.00			P
7440-48-4	Cobalt	215.00			P
7440-50-8	Copper	1140.00			P
7439-89-6	Iron	261000.00		E	P
7439-92-1	Lead	1790.00			P
7439-95-4	Magnesium	109000.00			P
7439-96-5	Manganese	5610.00			P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	1860.00			P
7440-09-7	Potassium	30300.00			P
7782-49-2	Selenium	2.90	U		P
7440-22-4	Silver	26.20			P
7440-23-5	Sodium	43200.00			P
7440-28-0	Thallium	8.30	B		P
7440-62-2	Vanadium	165.00			P
7440-66-6	Zinc	2280.00			P
	Cyanide				NR

Color Before: BROWN

Clarity Before: CLOUDY

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments: Unfiltered

can 7/25 FORM I - IN

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET¹

NYSDEC SAMPLE NO.

18758

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPP10

Matrix (soil/water): SOIL Lab Sample ID: 95126103

Level (low/med): LOW Date Received: 06/07/95

% Solids 93.7

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8770.00	-		P
7440-36-0	Antimony	1.20	U		P
7440-38-2	Arsenic	14.80			P
7440-39-3	Barium	59.00			P
7440-41-7	Beryllium	0.55	B		P
7440-43-9	Cadmium	0.54	B		P
7440-70-2	Calcium	33300.00			P
7440-47-3	Chromium	14.80			P
7440-48-4	Cobalt	10.40		E	P
7440-50-8	Copper	27.40			P
7439-89-6	Iron	22300.00			P
7439-92-1	Lead	9.40			P
7439-95-4	Magnesium	11800.00			P
7439-96-5	Manganese	474.00			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	21.70			P
7440-09-7	Potassium	1950.00		E	P
7782-49-2	Selenium	0.53	U		P
7440-22-4	Silver	0.31	U		P
7440-23-5	Sodium	101.00	B		P
7440-28-0	Thallium	1.10	U		P
7440-62-2	Vanadium	17.90			P
	Zinc	57.90			P
7440-66-6	Cyanide	0.52	U		CA

Color Before: BLACK Clarity Before: Texture: COARSE

Color After: YELLOW Clarity After: Artifacts:

Comments:

FORM I - IN

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

1967

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPP10

Matrix (soil/water): SOIL

Lab Sample ID: 95126105

Level (low/med): LOW

Date Received: 06/07/95

% Solids 90.3

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9660.00	-		P
7440-36-0	Antimony	1.20	U		P
7440-38-2	Arsenic	0.81	U		P
7440-39-3	Barium	67.00			P
7440-41-7	Beryllium	0.59	B		P
7440-43-9	Cadmium	0.64	B		P
7440-70-2	Calcium	38300.00			P
7440-47-3	Chromium	15.60			P
7440-48-4	Cobalt	12.80			P
7440-50-8	Copper	30.10		E	P
7439-89-6	Iron	23200.00			P
7439-92-1	Lead	11.80			P
7439-95-4	Magnesium	9100.00			P
7439-96-5	Manganese	560.00			P
7439-97-6	Mercury	0.41			CV
7440-02-0	Nickel	26.10			P
7440-09-7	Potassium	2220.00		E	P
7782-49-2	Selenium	3.20			P
7440-22-4	Silver	0.32	U		P
7440-23-5	Sodium	106.00	B		P
7440-28-0	Thallium	1.70	B		P
7440-62-2	Vanadium	20.00			P
7440-66-6	Zinc	62.50			P
	Cyanide	0.53	U		CA

Color Before: BLACK

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET¹

NYSDEC SAMPLE NO.

2010511

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPP10

Matrix (soil/water): SOIL

Lab Sample ID: 95126114

Level (low/med): LOW

Date Received: 06/07/95

% Solids 95.6

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	10500.00	-		P
7440-36-0	Antimony	1.20	U		P
7440-38-2	Arsenic	7.10			P
7440-39-3	Barium	49.00			P
7440-41-7	Beryllium	1.20			P
7440-43-9	Cadmium	1.40			P
7440-70-2	Calcium	33500.00			P
7440-47-3	Chromium	19.20			P
7440-48-4	Cobalt	16.40			P
7440-50-8	Copper	43.50		E	P
7439-89-6	Iron	29300.00			P
7439-92-1	Lead	18.50			P
7439-95-4	Magnesium	9980.00			P
7439-96-5	Manganese	541.00			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	36.90			P
7440-09-7	Potassium	2340.00		E	P
7782-49-2	Selenium	0.53	U		P
7440-22-4	Silver	1.30	B		P
7440-23-5	Sodium	105.00	B		P
7440-28-0	Thallium	1.10			P
7440-62-2	Vanadium	20.00			P
	Zinc	72.00			P
7440-66-6	Cyanide	0.51	U		CA

Color Before: GREY Clarity Before: Texture: COARSE

Color After: YELLOW Clarity After: Artifacts:

Comments:

FORM I - IN

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

20354

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPP10

Matrix (soil/water): SOIL Lab Sample ID: 95126113

Level (low/med): LOW Date Received: 06/07/95

% Solids 88.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11200.00	-		P
7440-36-0	Antimony	1.20	U		P
7440-38-2	Arsenic	2.70			P
7440-39-3	Barium	80.80			P
7440-41-7	Beryllium	1.20			P
7440-43-9	Cadmium	1.30			P
7440-70-2	Calcium	13700.00			P
7440-47-3	Chromium	24.40			P
7440-48-4	Cobalt	11.70			P
7440-50-8	Copper	34.60		E	P
7439-89-6	Iron	27400.00			P
7439-92-1	Lead	22.80			P
7439-95-4	Magnesium	6550.00			P
7439-96-5	Manganese	576.00			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	42.10			P
7440-09-7	Potassium	1870.00		E	P
7782-49-2	Selenium	0.56	U		P
7440-22-4	Silver	0.76	B		P
7440-23-5	Sodium	132.00	B		P
7440-28-0	Thallium	3.10			P
7440-62-2	Vanadium	23.60			P
7440-66-6	Zinc	87.10			P
	Cyanide	0.52	U		CA

Color Before: BROWN Clarity Before: Texture: COARSE

Color After: YELLOW Clarity After: Artifacts:

Comments:

FORM I - IN

NYSDEC-ASP

NYSDEC SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

834

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPP10

Matrix (soil/water): SOIL Lab Sample ID: 95125102

Level (low/med): LOW Date Received: 06/03/95

% Solids 92.4

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8640.00			P
7440-36-0	Antimony	1.20	U		P
7440-38-2	Arsenic	3.60			P
7440-39-3	Barium	61.00			P
7440-41-7	Beryllium	0.65	B		P
7440-43-9	Cadmium	0.75			P
7440-70-2	Calcium	46000.00	B		P
7440-47-3	Chromium	12.90			P
7440-48-4	Cobalt	11.60			P
7440-50-8	Copper	29.40		E	P
7439-89-6	Iron	20600.00			P
7439-92-1	Lead	11.80			P
7439-95-4	Magnesium	14500.00			P
7439-96-5	Manganese	518.00			P
7439-97-6	Mercury	0.09	U		CV
7440-02-0	Nickel	22.50			P
7440-09-7	Potassium	1890.00		E	P
7782-49-2	Selenium	0.54	U		P
7440-22-4	Silver	0.31	U		P
7440-23-5	Sodium	111.00	B		P
7440-28-0	Thallium	1.10			P
7440-62-2	Vanadium	20.70			P
	Zinc	57.90			P
7440-66-6	Cyanide	0.53	U		CA

Color Before: YELLOW Clarity Before: Texture: COARSE

Color After: YELLOW Clarity After: Artifacts:

Comments:

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NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

845

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPP10

Matrix (soil/water): SOIL

Lab Sample ID: 95125104

Level (low/med): LOW

Date Received: 06/03/95

% Solids 91.6

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7830.00	-		P
7440-36-0	Antimony	1.20	U		P
7440-38-2	Arsenic	3.00			P
7440-39-3	Barium	65.70			P
7440-41-7	Beryllium	0.49	B		P
7440-43-9	Cadmium	4.90			P
7440-70-2	Calcium	45500.00			P
7440-47-3	Chromium	23.40			P
7440-48-4	Cobalt	9.20	B		P
7440-50-8	Copper	50.50		E	P
7439-89-6	Iron	20700.00			P
7439-92-1	Lead	27.60			P
7439-95-4	Magnesium	17600.00			P
7439-96-5	Manganese	389.00			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	40.60			P
7440-09-7	Potassium	1690.00		E	P
7782-49-2	Selenium	0.54	U		P
7440-22-4	Silver	0.79	B		P
7440-23-5	Sodium	107.00	B		P
7440-28-0	Thallium	1.10	U		P
7440-62-2	Vanadium	16.20			P
7440-66-6	Zinc	103.00			P
	Cyanide	0.53	U		CA

Color Before: YELLOW

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET¹

NYSDEC SAMPLE NO.

9GW

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPP10

Matrix (soil/water): WATER

Lab Sample ID: 95125106

Level (low/med): LOW

Date Received: 06/03/95

% 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	573.00	-		P
7440-36-0	Antimony	6.40	U		P
7440-38-2	Arsenic	4.30	U		P
7440-39-3	Barium	43.70	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	1.30	U		P
7440-70-2	Calcium	101000.00			P
7440-47-3	Chromium	94.20			P
7440-48-4	Cobalt	6.50	U		P
7440-50-8	Copper	54.60		E	P
7439-89-6	Iron	154.00			P
7439-92-1	Lead	2.40	U		P
7439-95-4	Magnesium	20500.00			P
7439-96-5	Manganese	34.00			P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	5.80	U		P
7440-09-7	Potassium	7290.00			P
7782-49-2	Selenium	2.90	U		P
7440-22-4	Silver	1.70	U		P
7440-23-5	Sodium	42600.00			P
7440-28-0	Thallium	10.40			P
7440-62-2	Vanadium	2.50	U		P
	Zinc	6.00	B		P
7440-66-6	Cyanide	10.00	U		CA

Color Before:

COLORLESS

Clarity Before: CLEAR

Texture:

Color After:

COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

Filtered

Can 7/25
FORM I - IN

NYSDEC-ASP

NYSDEC SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

9GW

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPP10

Matrix (soil/water): WATER

Lab Sample ID: 95125107

Level (low/med): LOW

Date Received: 06/03/95

% 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	406000.00	-		P
7440-36-0	Antimony	6.40	U		P
7440-38-2	Arsenic	589.00			P
7440-39-3	Barium	5180.00			P
7440-41-7	Beryllium	21.10			P
7440-43-9	Cadmium	570.00			P
7440-70-2	Calcium	4829000.00			P
7440-47-3	Chromium	106000.00			P
7440-48-4	Cobalt	777.00			P
7440-50-8	Copper	109000.00		E	P
7439-89-6	Iron	852000.00			P
7439-92-1	Lead	2810.00			P
7439-95-4	Magnesium	1607000.00			P
7439-96-5	Manganese	24000.00			P
7439-97-6	Mercury	1.10		N	CV
7440-02-0	Nickel	4650.00			P
7440-09-7	Potassium	88000.00			P
7782-49-2	Selenium	2.90	U		P
7440-22-4	Silver	216.00			P
7440-23-5	Sodium	88000.00			P
7440-28-0	Thallium	15.80			P
7440-62-2	Vanadium	717.00			P
7440-66-6	Zinc	7420.00			P
	Cyanide	15.30			CA

Color Before: BROWN

Clarity Before: CLOUDY

Texture:

Color After: GREEN

Clarity After: CLEAR

Artifacts:

Comments: Unfiltered

can 7/25

FORM I - IN

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET¹

NYSDEC SAMPLE NO.

UPFB07
Sent 7/25

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPP10

Matrix (soil/water): WATER

Lab Sample ID: 95125108

Level (low/med): LOW

Date Received: 06/03/95

% 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	9.10	U		P
7440-36-0	Antimony	6.40	U		P
7440-38-2	Arsenic	4.30	U		P
7440-39-3	Barium	3.40	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	1.30	U		P
7440-70-2	Calcium	1240.00	B		P
7440-47-3	Chromium	8.70	B		P
7440-48-4	Cobalt	6.50	U		P
7440-50-8	Copper	16.20	B		P
7439-89-6	Iron	748.00		E	P
7439-92-1	Lead	3.30			P
7439-95-4	Magnesium	180.00	B		P
7439-96-5	Manganese	12.70	B		P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	5.80	U		P
7440-09-7	Potassium	119.00	U		P
7782-49-2	Selenium	2.90	U		P
7440-22-4	Silver	1.70	U		P
7440-23-5	Sodium	113.00	U		P
7440-28-0	Thallium	10.60			P
7440-62-2	Vanadium	2.50	U		P
	Zinc	169.00			P
7440-66-6	Cyanide	10.00	U		CA

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

06 45

PROBE SOIL AND WATER SAMPLES

SDG No. UPP15

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

B-212 00 03 12/91

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPL16253

Lab Code: F31

Case No.: UNITED PSAS No.:

SDG No.: UPL15

Matrix: (soil/water) SOIL

Lab Sample ID: 951266-1

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

Lab File ID: L5850

Level: (low/med) LOW

Date Received: 06/08/95

% Moisture: not dec. 13.

Date Analyzed: 06/13/95

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	5.	BU
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	1.	BU
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.	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

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: E3I

Contract:

UPP16253

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP15

Matrix: (soil/water) SOIL

Lab Sample ID: 951266-1

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: L5850

Level: (low/med) LOW

Date Received: 06/08/95

% Moisture: not dec. 13.

Date Analyzed: 06/13/95

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	24.45	8.	J
2.				
3.				
4.				
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100% H1111K5

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPLP17657

Lab Code: E31

Case No.: UNITED PSAS No.:

SDG No.: UPLP15

Matrix: (soil/water) SOIL

Lab Sample ID: 951266-2

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

Lab File ID: H7622

Level: (low/med) LOW

Date Received: 06/08/95

% Moisture: not dec. 11.

Date Analyzed: 06/12/95

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	2.	83
67-64-1	Acetone	9.	83
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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

UPP17657

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP15

Matrix: (soil/water) SOIL

Lab Sample ID: 951266-2

Sample wt/vol:

5.000 (g/mL)

Lab File ID: H7622

Level: (low/med) LOW

Date Received: 06/08/95

% Moisture: not dec. 11.

Date Analyzed: 06/12/95

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.	
1.	UNKNOWN HYDROCARBON	23.19	6.7	J
2.				
3.				
4.				
5.				
6.				
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06/12/95

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPP16GW

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP15

Matrix: (soil/water) WATER

Lab Sample ID: 951266-3

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

Lab File ID: H7665

Level: (low/med) LOW

Date Received: 06/08/95

% Moisture: not dec.

Date Analyzed: 06/14/95

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.	10
74-83-9	Bromomethane	10.	10
75-01-4	Vinyl Chloride	10.	10
75-00-3	Chloroethane	10.	10
75-09-2	Methylene Chloride	2.	80
67-64-1	Acetone	10.	10
75-15-0	Carbon Disulfide	10.	10
75-35-4	1,1-Dichloroethene	10.	10
75-34-3	1,1-Dichloroethane	10.	10
544-59-2	1,2-Dichloroethene (total)	10.	10
67-66-3	Chloroform	10.	10
107-06-2	1,2-Dichloroethane	10.	10
78-93-3	2-Butanone	10.	10
71-55-6	1,1,1-Trichloroethane	130.	10
56-23-5	Carbon Tetrachloride	10.	10
75-27-4	Bromodichloromethane	10.	10
78-87-5	1,2-Dichloropropane	10.	10
10061-01-5	cis-1,3-Dichloropropene	10.	10
79-01-6	Trichloroethene	24.	10
124-48-1	Dibromochloromethane	10.	10
79-00-5	1,1,2-Trichloroethane	10.	10
71-43-2	Benzene	10.	10
10061-02-6	trans-1,3-Dichloropropene	10.	10
75-25-2	Bromoform	10.	10
108-10-1	4-Methyl-2-Pentanone	10.	10
591-78-6	2-Hexanone	10.	10
127-18-4	Tetrachloroethene	10.	10
79-34-5	1,1,2,2-Tetrachloroethane	10.	10
108-88-3	Toluene	10.	10
108-90-7	Chlorobenzene	10.	10
100-41-4	Ethylbenzene	10.	10
100-42-5	Styrene	10.	10
1330-20-7	Xylene (total)	10.	10

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

UPP16GW

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP15

Matrix: (soil/water) WATER

Lab Sample ID: 951266-3

Sample wt/vol:

5.000 (g/mL) ML

Lab File ID: H7665

Level: (low/med) LOW

Date Received: 06/08/95

% Moisture: not dec. _____

Date Analyzed: 06/14/95

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.				
2.				
3.				
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06/14/95

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E31

Contract:

Upp20Gw

Lab Code: E31

Case No.: UNITED PSAS No.:

SDG No.: UPP15

Matrix: (soil/water) WATER

Lab Sample ID: 951266-4

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

Lab File ID: H7668

Level: (low/med) LOW

Date Received: 06/08/95

% Moisture: not dec. _____

Date Analyzed: 06/14/95

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.	BU
67-64-1	Acetone	19.	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	2.	U
1330-20-7	Xylene (total)	10.	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

UPP20GW

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP15

Matrix: (soil/water) WATER

Lab Sample ID: 951266-4

Sample wt/vol:

5.000 (g/mL) ML

Lab File ID: H7668

Level: (low/med) LOW

Date Received: 06/08/95

% Moisture: not dec.

Date Analyzed: 06/14/95

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: 3

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN SUBSTITUTED ALKANE	20.07	5.	J
2.	UNKNOWN SUBSTITUTED ALKANE	22.26	6.	J
3.	UNKNOWN SUBSTITUTED ALKANE	24.28	5.	J
4.				
5.				
6.				
7.				
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29.				
30.				

06/14/95

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E31 Contract:

UPL152535

06/11/95

Lab Code: E31 Case No.: UNITED PSAS No.:

SDG No.: UPL15

Matrix: (soil/water) SOIL

Lab Sample ID: 951266-12

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

Lab File ID: H7623

Level: (low/med) LOW

Date Received: 06/08/95

% Moisture: not dec. 14.

Date Analyzed: 06/12/95

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	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	2.	BU
67-64-1-----	Acetone	9.	BU
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	1.	J
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.

Lab Name: E3I

Contract:

UJPP152535

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP15

Matrix: (soil/water) SOIL

Lab Sample ID: 951266-12

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: H7623

Level: (low/med) LOW

Date Received: 06/08/95

% Moisture: not dec. 14.

Date Analyzed: 06/12/95

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.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPBL6

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP15

Matrix: (soil/water) WATER

Lab Sample ID: 951266-14

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

Lab File ID: H7664

Level: (low/med) LOW

Date Received: 06/08/95

% Moisture: not dec.

Date Analyzed: 06/14/95

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.	BU
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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

UPBL6

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP15

Matrix: (soil/water) WATER

Lab Sample ID: 951266-14

Sample wt/vol:

5.000 (g/mL) ML

Lab File ID: H7664

Level: (low/med) LOW

Date Received: 06/08/95

% Moisture: not dec. _____

Date Analyzed: 06/14/95

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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30.				

0.071 ug/kg

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPP15GM

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP15

Matrix: (soil/water) WATER

Lab Sample ID: 951266-15

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

Lab File ID: H7669

Level: (low/med) LOW

Date Received: 06/08/95

% Moisture: not dec.

Date Analyzed: 06/14/95

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.	B
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	340.	E
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	140.	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

UPP15GW

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP15

Matrix: (soil/water) WATER

Lab Sample ID: 951266-15

Sample wt/vol:

5.000 (g/mL) ML

Lab File ID: H7669

Level: (low/med) LOW

Date Received: 06/08/95

% Moisture: not dec. _____

Date Analyzed: 06/14/95

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.				
4.				
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JWB/HLS

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPP15GM DL

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP15

thldas

Matrix: (soil/water) WATER

Lab Sample ID: 951266-15DL

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

Lab File ID: H7685

Level: (low/med) LOW

Date Received: 06/08/95

% Moisture: not dec. _____

Date Analyzed: 06/15/95

GC Column: CAP ID: .53 (mm)

Dilution Factor: 5.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3-----	Chloromethane _____	50. 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) _____	50. U	
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 _____	260.	
56-23-5-----	Carbon Tetrachloride _____	50. U	
75-27-4-----	Bromodichloromethane _____	50. U	
78-87-5-----	1,2-Dichloropropane _____	50. U	
10061-01-5-----	cis-1,3-Dichloropropene _____	50. U	
79-01-6-----	Trichloroethene _____	98.	
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	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

UPP15GW DL

Lab Name: E3I Contract: 060711/45
Lab Code: E3I Case No.: UNITED PSAS No.: SDG No.: UPP15

Matrix: (soil/water) WATER Lab Sample ID: 951266-15DL

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: H7685

Level: (low/med) LOW Date Received: 06/08/95

% Moisture: not dec. Date Analyzed: 06/15/95

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
1.				
2.				
3.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPP12(4.5)

4/11/95

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP15

Matrix: (soil/water) SOIL

Lab Sample ID: 951273-1

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

Lab File ID: L5853

Level: (low/med) LOW

Date Received: 06/09/95

% Moisture: not dec. 13.

Date Analyzed: 06/13/95

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		9.	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.	B
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		13.	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		1.	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		2.	U
1330-20-7	Xylene (total)		11.	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

UPP12(44.S)

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP15

Matrix: (soil/water) SOIL

Lab Sample ID: 951273-1

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: L5853

Level: (low/med) LOW

Date Received: 06/09/95

% Moisture: not dec. 13.

Date Analyzed: 06/13/95

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	24.45	12.28	J
2.				
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UPP1344.5)

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP15

Matrix: (soil/water) SOIL

Lab Sample ID: 951273-4

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

Lab File ID: L5854

Level: (low/med) LOW

Date Received: 06/09/95

% Moisture: not dec. 17.

Date Analyzed: 06/13/95

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 _____	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 _____	67.	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

thick

VOLATILE ORGANICS ANALYSIS DATA SHEET
- TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: ESI

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contract:
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Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPP15

Matrix: (soil/water) SOIL

Lab Sample ID: 951273-4

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: L5854

Level: (low/med) LOW

Date Received: 06/09/95

% Moisture: not dec. 17.

Date Analyzed: 06/13/95

GC Column: CAP

ID: .53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
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SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET
1
NYSDEC SAMPLE NO. 1223

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPP15

Matrix (soil/water): SOIL Lab Sample ID: 95127303

Level (low/med): LOW Date Received: 06/09/95

% Solids 91.6

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	1.20	U		P
7440-38-2	Arsenic	2.00			P
7440-39-3	Barium	67.60			P
7440-41-7	Beryllium	0.61	B		P
7440-43-9	Cadmium	158.00			P
7440-70-2	Calcium	35100.00			P
7440-47-3	Chromium	135.00			P
7440-48-4	Cobalt	9.20	B		P
7440-50-8	Copper	33.40			P
7439-89-6	Iron	24300.00			P
7439-92-1	Lead	10.80			P
7439-95-4	Magnesium	9030.00			P
7439-96-5	Manganese	683.00			P
7439-97-6	Mercury	0.69			CV
7440-02-0	Nickel	23.00			P
7440-09-7	Potassium	2500.00			P
7782-49-2	Selenium	0.55	U		P
7440-22-4	Silver	0.51	B		P
7440-23-5	Sodium	232.00	B		P
7440-28-0	Thallium	1.10	U		P
7440-62-2	Vanadium	23.20			P
7440-66-6	Zinc	102.00			P
	Cyanide	5.50			CA

Color Before: YELLOW Clarity Before: COARSE Texture: COARSE

Color After: YELLOW Clarity After: Artifacts:

Comments:

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00033

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

1256

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPP15

Matrix (soil/water): SOIL

Lab Sample ID: 95127302

Level (low/med): LOW

Date Received: 06/09/95

% Solids 92.7

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9420.00	-		P
7440-36-0	Antimony	1.20	U		P
7440-38-2	Arsenic	1.60	B		P
7440-39-3	Barium	83.70			P
7440-41-7	Beryllium	0.59	B		P
7440-43-9	Cadmium	0.91	B		P
7440-70-2	Calcium	30100.00			P
7440-47-3	Chromium	29.80			P
7440-48-4	Cobalt	13.90			P
7440-50-8	Copper	31.50			P
7439-89-6	Iron	24400.00			P
7439-92-1	Lead	11.80			P
7439-95-4	Magnesium	8790.00			P
7439-96-5	Manganese	604.00			P
7439-97-6	Mercury	0.42			CV
7440-02-0	Nickel	25.80			P
7440-09-7	Potassium	2350.00			P
7782-49-2	Selenium	0.55	U		P
7440-22-4	Silver	0.32	U		P
7440-23-5	Sodium	212.00	B		P
7440-28-0	Thallium	1.10			P
7440-62-2	Vanadium	22.90			P
7440-66-6	Zinc	73.10			P
	Cyanide	0.49	U		CA

Color Before: YELLOW Clarity Before: Texture: COARSE

Color After: YELLOW Clarity After: Artifacts:

Comments:

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00034

NYSDEC-ASP

NYSDEC SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

13334

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPP15

Matrix (soil/water): SOIL Lab Sample ID: 95127306

Level (low/med): LOW Date Received: 06/09/95

% Solids 91.2

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8800.00	-		P
7440-36-0	Antimony	1.20	U		P
7440-38-2	Arsenic	5.00			P
7440-39-3	Barium	144.00			P
7440-41-7	Beryllium	0.54	B		P
7440-43-9	Cadmium	0.76	B		P
7440-70-2	Calcium	34600.00			P
7440-47-3	Chromium	31.10			P
7440-48-4	Cobalt	13.50			P
7440-50-8	Copper	31.50			P
7439-89-6	Iron	23300.00			P
7439-92-1	Lead	15.00			P
7439-95-4	Magnesium	10600.00			P
7439-96-5	Manganese	638.00			P
7439-97-6	Mercury	0.77			CV
7440-02-0	Nickel	34.20			P
7440-09-7	Potassium	1970.00			P
7782-49-2	Selenium	0.55	U		P
7440-22-4	Silver	0.98	B		P
7440-23-5	Sodium	249.00	B		P
7440-28-0	Thallium	1.10	U		P
7440-62-2	Vanadium	22.40			P
7440-66-6	Zinc	66.80			P
	Cyanide	0.54	U		CA

Color Before: YELLOW Clarity Before: Texture: COARSE

Color After: YELLOW Clarity After: Artifacts:

Comments:

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00035

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

13455

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPP15

Matrix (soil/water): SOIL

Lab Sample ID: 95127305

Level (low/med): LOW

Date Received: 06/09/95

% Solids 81.9

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11000.00	-		P
7440-36-0	Antimony	1.30	U		P
7440-38-2	Arsenic	3.30			P
7440-39-3	Barium	102.00			P
7440-41-7	Beryllium	0.60	B		P
7440-43-9	Cadmium	0.82	B		P
7440-70-2	Calcium	38100.00			P
7440-47-3	Chromium	29.10			P
7440-48-4	Cobalt	9.60	B		P
7440-50-8	Copper	31.60			P
7439-89-6	Iron	25300.00			P
7439-92-1	Lead	12.00			P
7439-95-4	Magnesium	9750.00			P
7439-96-5	Manganese	432.00			P
7439-97-6	Mercury	0.78			CV
7440-02-0	Nickel	20.80			P
7440-09-7	Potassium	2440.00			P
7782-49-2	Selenium	0.59	U		P
7440-22-4	Silver	0.35	U		P
7440-23-5	Sodium	297.00	B		P
7440-28-0	Thallium	1.20			P
7440-62-2	Vanadium	25.20			P
7440-66-6	Zinc	64.50			P
	Cyanide	1.70			CA

Color Before: YELLOW Clarity Before: Texture: COARSE

Color After: YELLOW Clarity After: Artifacts:

Comments:

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NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET
1

NYSDEC SAMPLE NO.

1556

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPP15

Matrix (soil/water): SOIL Lab Sample ID: 95126613

Level (low/med): LOW Date Received: 06/08/95

% Solids 83.8

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	1.30	U		P
7440-38-2	Arsenic	0.89	U		P
7440-39-3	Barium	45.10			P
7440-41-7	Beryllium	0.50	B		P
7440-43-9	Cadmium	0.82	B		P
7440-70-2	Calcium	25700.00			P
7440-47-3	Chromium	26.80			P
7440-48-4	Cobalt	10.00	B		P
7440-50-8	Copper	24.80			P
7439-89-6	Iron	23800.00			P
7439-92-1	Lead	14.20			P
7439-95-4	Magnesium	7760.00			P
7439-96-5	Manganese	378.00			P
7439-97-6	Mercury	0.11	U		CV
7440-02-0	Nickel	21.40			P
7440-09-7	Potassium	1660.00			P
7782-49-2	Selenium	0.60	U		P
7440-22-4	Silver	0.35	U		P
7440-23-5	Sodium	187.00	B		P
7440-28-0	Thallium	1.20	U		P
7440-62-2	Vanadium	20.50			P
7440-66-6	Zinc	59.60			P
	Cyanide	0.56	U		CA

Color Before: YELLOW

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

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00037

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET¹

NYSDEC SAMPLE NO.

15GW

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No:

SAS No.:

SDG No.: UPP15

Matrix (soil/water): WATER

Lab Sample ID: 95126609

Level (low/med): LOW

Date Received: 06/08/95

% 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	570.00	-	E	P
7440-36-0	Antimony	9.90	B		P
7440-38-2	Arsenic	5.60	B		P
7440-39-3	Barium	28.20	B	E	P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	6.80			P
7440-70-2	Calcium	84900.00			P
7440-47-3	Chromium	12100.00		E	P
7440-48-4	Cobalt	17.70	B		P
7440-50-8	Copper	20.50	B		P
7439-89-6	Iron	519.00			P
7439-92-1	Lead	2.40	U		P
7439-95-4	Magnesium	11800.00			P
7439-96-5	Manganese	29.30		E	P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	37.70	B		P
7440-09-7	Potassium	22500.00		E	P
7782-49-2	Selenium	3.10	B		P
7440-22-4	Silver	1.70	U		P
7440-23-5	Sodium	91200.00			P
7440-28-0	Thallium	6.90	B		P
7440-62-2	Vanadium	2.70	B		P
	Zinc	69.30			P
7440-66-6	Cyanide	95.50			CA

Color Before: YELLOW

Clarity Before: CLEAR

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

Filtered

can be

FORM I - IN

00038

NYSDEC-ASP

NYSDEC SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

15GW

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPP15

Matrix (soil/water): WATER Lab Sample ID: 95126610

Level (low/med): LOW Date Received: 06/08/95

% 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	16600.00	-		P
7440-36-0	Antimony	6.40	U		P
7440-38-2	Arsenic	26.50			P
7440-39-3	Barium	179.00	B	E	P
7440-41-7	Beryllium	1.20	B		P
7440-43-9	Cadmium	17.70			P
7440-70-2	Calcium	205000.00			P
7440-47-3	Chromium	16600.00		E	P
7440-48-4	Cobalt	41.90	B		P
7440-50-8	Copper	116.00			P
7439-89-6	Iron	41800.00			P
7439-92-1	Lead	162.00			P
7439-95-4	Magnesium	59300.00			P
7439-96-5	Manganese	909.00		E	P
7439-97-6	Mercury	0.27			P
7440-02-0	Nickel	242.00			CV
7440-09-7	Potassium	28400.00		E	P
7782-49-2	Selenium	2.90	U		P
7440-22-4	Silver	7.20	B		P
7440-23-5	Sodium	100000.00			P
7440-28-0	Thallium	5.80	U		P
7440-62-2	Vanadium	37.60	B		P
7440-66-6	Zinc	216.00			P
	Cyanide	139.00			CA

Color Before: YELLOW

Clarity Before: CLEAR

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments: *Unf. Hared*

Can 767

FORM I - IN

00039

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET¹

NYSDEC SAMPLE NO.

165862

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPP15

Matrix (soil/water): SOIL

Lab Sample ID: 95126607

Level (low/med): LOW

Date Received: 06/08/95

% Solids 85.8

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8280.00	-		P
7440-36-0	Antimony	1.30	U		P
7440-38-2	Arsenic	0.88	U		P
7440-39-3	Barium	58.20			P
7440-41-7	Beryllium	0.53	B		P
7440-43-9	Cadmium	0.76	B		P
7440-70-2	Calcium	32700.00			P
7440-47-3	Chromium	34.20			P
7440-48-4	Cobalt	12.90			P
7440-50-8	Copper	29.90			P
7439-89-6	Iron	24400.00			P
7439-92-1	Lead	12.60			P
7439-95-4	Magnesium	13000.00			P
7439-96-5	Manganese	511.00			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	25.50			P
7440-09-7	Potassium	1570.00			P
7782-49-2	Selenium	0.59	U		P
7440-22-4	Silver	0.35	U		P
7440-23-5	Sodium	109.00	B		P
7440-28-0	Thallium	1.30	B		P
7440-62-2	Vanadium	19.10			P
7440-66-6	Zinc	62.20			P
	Cyanide	0.56	U		CA

Color Before: BROWN Clarity Before: Texture: COARSE

Color After: YELLOW Clarity After: Artifacts:

Comments:

FORM I - IN

00040

NYSDEC-ASP

NYSDEC SAMPLE NO.

¹
INORGANIC ANALYSIS DATA SHEET

16GW

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPP15

Matrix (soil/water): WATER Lab Sample ID: 95126605

Level (low/med): LOW Date Received: 06/08/95

% 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	619.00	-	E	P
7440-36-0	Antimony	6.40	U		P
7440-38-2	Arsenic	5.70	B		P
7440-39-3	Barium	43.10	B	E	P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	1.30	U		P
7440-70-2	Calcium	106000.00			P
7440-47-3	Chromium	5960.00		E	P
7440-48-4	Cobalt	13.00	B		P
7440-50-8	Copper	12.20	B		P
7439-89-6	Iron	368.00			P
7439-92-1	Lead	2.40	U		P
7439-95-4	Magnesium	22600.00			P
7439-96-5	Manganese	126.00		E	P
7439-97-6	Mercury	0.20	U		P
7440-02-0	Nickel	36.50	B		CV
7440-09-7	Potassium	10600.00		E	P
7782-49-2	Selenium	2.90	U		P
7440-22-4	Silver	1.70	U		P
7440-23-5	Sodium	83300.00			P
7440-28-0	Thallium	7.60	B		P
7440-62-2	Vanadium	2.50	U		P
7440-66-6	Zinc	7.30	B		P
	Cyanide	79.90			CA

Color Before: YELLOW Clarity Before: CLEAR Texture:

Color After: YELLOW Clarity After: CLEAR Artifacts:

Comments: Filtered can 7/27

FORM I - IN

00041

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET¹

NYSDEC SAMPLE NO.

16GW

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPP15

Matrix (soil/water): WATER

Lab Sample ID: 95126606

Level (low/med): LOW

Date Received: 06/08/95

% 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	616000.00		E	P
7440-36-0	Antimony	6.40	U		P
7440-38-2	Arsenic	102.00			P
7440-39-3	Barium	3620.00		E	P
7440-41-7	Beryllium	29.00			P
7440-43-9	Cadmium	136.00			P
7440-70-2	Calcium	1649000.00			P
7440-47-3	Chromium	10100.00		E	P
7440-48-4	Cobalt	648.00			P
7440-50-8	Copper	2910.00			P
7439-89-6	Iron	1577000.00			P
7439-92-1	Lead	1450.00			P
7439-95-4	Magnesium	447000.00			P
7439-96-5	Manganese	26200.00		E	P
7439-97-6	Mercury	3.60			CV
7440-02-0	Nickel	4730.00			P
7440-09-7	Potassium	86100.00		E	P
7782-49-2	Selenium	2.90	U		P
7440-22-4	Silver	24.70			P
7440-23-5	Sodium	104000.00			P
7440-28-0	Thallium	153.00			P
7440-62-2	Vanadium	898.00			P
7440-66-6	Zinc	4310.00			P
	Cyanide	412.00			CA

Color Before: BROWN

Clarity Before: CLOUDY

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

Unfiltered

CWS 7/97

FORM I - IN

00042

NYSDEC-ASP

NYSDEC SAMPLE NO.

¹
INORGANIC ANALYSIS DATA SHEET

17910

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPP15

Matrix (soil/water): SOIL Lab Sample ID: 95126608

Level (low/med): LOW Date Received: 06/08/95

% Solids 93.5

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	10700.00	-		P
7440-36-0	Antimony	1.20	U		P
7440-38-2	Arsenic	0.81	U		P
7440-39-3	Barium	81.80			P
7440-41-7	Beryllium	0.52	B		P
7440-43-9	Cadmium	0.71	B		P
7440-70-2	Calcium	45800.00			P
7440-47-3	Chromium	17.30			P
7440-48-4	Cobalt	11.60			P
7440-50-8	Copper	25.70			P
7439-89-6	Iron	22200.00			P
7439-92-1	Lead	10.60			P
7439-95-4	Magnesium	14600.00			P
7439-96-5	Manganese	413.00			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	23.70			P
7440-09-7	Potassium	3540.00			P
7782-49-2	Selenium	1.40			P
7440-22-4	Silver	0.46	B		P
7440-23-5	Sodium	158.00	B		P
7440-28-0	Thallium	2.60			P
7440-62-2	Vanadium	23.40			P
7440-66-6	Zinc	54.30			P
	Cyanide	0.53	U		CA

Color Before: BLACK

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

00043

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET
1

NYSDEC SAMPLE NO.

19GW

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPP15

Matrix (soil/water): WATER

Lab Sample ID: 95126611

Level (low/med): LOW

Date Received: 06/08/95

% 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	87900.00			P
7440-36-0	Antimony	6.40	U		P
7440-38-2	Arsenic	69.90			P
7440-39-3	Barium	627.00		E	P
7440-41-7	Beryllium	5.10			P
7440-43-9	Cadmium	8.00			P
7440-70-2	Calcium	435000.00			P
7440-47-3	Chromium	207.00		E	P
7440-48-4	Cobalt	132.00			P
7440-50-8	Copper	323.00			P
7439-89-6	Iron	228000.00			P
7439-92-1	Lead	131.00			P
7439-95-4	Magnesium	107000.00			P
7439-96-5	Manganese	5750.00		E	P
7439-97-6	Mercury	0.25			CV
7440-02-0	Nickel	462.00			P
7440-09-7	Potassium	21800.00		E	P
7782-49-2	Selenium	2.90	U		P
7440-22-4	Silver	1.70	U		P
7440-23-5	Sodium	95400.00			P
7440-28-0	Thallium	5.80	U		P
7440-62-2	Vanadium	171.00			P
	Zinc	693.00			P
7440-66-6	Cyanide	10.00	U		CA

Color Before: BROWN

Clarity Before: CLOUDY

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

Unfiltered

can 7/27 FORM I - IN

00044

PROBE SOIL AND WATER SAMPLES

SDG No. UPP12

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPP14GW

Lab Name: E3I Contract:

Lab Code: E3I Case No.: U.P RI/FSAS No.: SDG No.: UPP12

Matrix: (soil/water) WATER Lab Sample ID: 951280-4

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: L5887

Level: (low/med) LOW Date Received: 06/10/95

% Moisture: not dec. Date Analyzed: 06/16/95

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	72.	
56-23-5	Carbon Tetrachloride	11.	
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	52.	
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.

Lab Name: E3I

Contract:

UPP14GW

Lab Code: E3I

Case No.: U.P RI/FSAS No.:

SDG No.: UPP12

Matrix: (soil/water) WATER

Lab Sample ID: 951280-4

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

Lab File ID: L5887

Level: (low/med) LOW

Date Received: 06/10/95

% Moisture: not dec. _____

Date Analyzed: 06/16/95

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.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

400711145

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. _____

Lab Name: E3I

Contract: _____

UPP13GW

Lab Code: E3I

Case No.: U.P RI/FSAS No.:

SDG No.: UPP12

Matrix: (soil/water) WATER

Lab Sample ID: 951280-5

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

Lab File ID: L5888

Level: (Low/med) LOW

Date Received: 06/10/95

% Moisture: not dec. _____

Date Analyzed: 06/16/95

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	11.	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	30.	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

UPP13GW

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P RI/FSAS No.:

SDG No.: UPP12

Matrix: (soil/water) WATER

Lab Sample ID: 951280-5

Sample wt/vol:

5.000 (g/mL) ML

Lab File ID: L5888

Level: (low/med) LOW

Date Received: 06/10/95

% Moisture: not dec. _____

Date Analyzed: 06/16/95

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.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

0.07 ug/kg

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPP12GW

Lab Code: E3I

Case No.: U.P RI/FSAS No.:

SDG No.: UPP12

Matrix: (soil/water) WATER

Lab Sample ID: 951280-6

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

Lab File ID: H7689

Level: (low/med) LOW

Date Received: 06/10/95

% Moisture: not dec. _____

Date Analyzed: 06/15/95

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 _____	6.	J
124-48-1-----	Dibromochloromethane _____	10.	U
79-00-5-----	1,1,2-Trichloroethane _____	10.	U
71-43-2-----	Benzene _____	10.	U
10061-02-6-----	trans-1,3-Dichloropropene _____	10.	U
75-25-2-----	Bromoform _____	10.	U
108-10-1-----	4-Methyl-2-Pentanone _____	10.	U
591-78-6-----	2-Hexanone _____	10.	U
127-18-4-----	Tetrachloroethene _____	10.	U
79-34-5-----	1,1,2,2-Tetrachloroethane _____	10.	U
108-88-3-----	Toluene _____	10.	U
108-90-7-----	Chlorobenzene _____	10.	U
100-41-4-----	Ethylbenzene _____	10.	U
100-42-5-----	Styrene _____	10.	U
1330-20-7-----	Xylene (total) _____	10.	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPP12GW

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P RI/FSAS No.:

SDG No.: UPP12

Matrix: (soil/water) WATER

Lab Sample ID: 951280-6

Sample wt/vol: 5.000

(g/mL) ML

Lab File ID: H7689

Level: (low/med) LOW

Date Received: 06/10/95

% Moisture: not dec. _____

Date Analyzed: 06/15/95

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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711145

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPP1434

Lab Name: E31

Contract:

Lab Code: E31

Case No.: U.P RI/FSAS No.:

SDG No.: UPP12

Matrix: (soil/water) SOIL

Lab Sample ID: 951280-7

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

Lab File ID: L5865

Level: (Low/med) LOW

Date Received: 06/10/95

% Moisture: not dec. 29.

Date Analyzed: 06/14/95

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	14.	U
74-83-9-----	Bromomethane	14.	U
75-01-4-----	Vinyl Chloride	14.	U
75-00-3-----	Chloroethane	14.	U
75-09-2-----	Methylene Chloride	2.	U
67-64-1-----	Acetone	24.	U
75-15-0-----	Carbon Disulfide	14.	U
75-35-4-----	1,1-Dichloroethene	14.	U
75-34-3-----	1,1-Dichloroethane	14.	U
544-59-2-----	1,2-Dichloroethene (total)	14.	U
67-66-3-----	Chloroform	14.	U
107-06-2-----	1,2-Dichloroethane	14.	U
78-93-3-----	2-Butanone	4.	U
71-55-6-----	1,1,1-Trichloroethane	9.	U
56-23-5-----	Carbon Tetrachloride	14.	U
75-27-4-----	Bromodichloromethane	14.	U
78-87-5-----	1,2-Dichloropropane	14.	U
10061-01-5-----	cis-1,3-Dichloropropene	14.	U
79-01-6-----	Trichloroethene	33.	U
124-48-1-----	Dibromochloromethane	14.	U
79-00-5-----	1,1,2-Trichloroethane	14.	U
71-43-2-----	Benzene	14.	U
10061-02-6-----	trans-1,3-Dichloropropene	14.	U
75-25-2-----	Bromoform	14.	U
108-10-1-----	4-Methyl-2-Pentanone	14.	U
591-78-6-----	2-Hexanone	14.	U
127-18-4-----	Tetrachloroethene	14.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	14.	U
108-88-3-----	Toluene	2.	U
108-90-7-----	Chlorobenzene	14.	U
100-41-4-----	Ethylbenzene	7.	U
100-42-5-----	Styrene	14.	U
1330-20-7-----	Xylene (total)	6.	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPP1434

Lab Code: E3I

Case No.: U.P RI/FSAS No.:

SDG No.: UPP12

Matrix: (soil/water) SOIL

Lab Sample ID: 951280-7

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: L5865

Level: (low/med) LOW

Date Received: 06/10/95

% Moisture: not dec. 29.

Date Analyzed: 06/14/95

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: 5

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN ALKYL BENZENE	21.60	20	J
2.	UNKNOWN BENZENE	21.76	8	J
3.	UNKNOWN HYDROCARBON	23.73	80	J
4.	UNKNOWN ALKYL BENZENE	24.40	7	J
5.	UNKNOWN HYDROCARBON	24.81	16	J
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06/14/95

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPBL 7

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P RI/FSAS No.:

SDG No.: UPP12

Matrix: (soil/water) WATER

Lab Sample ID: 951280-10

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

Lab File ID: H7688

Level: (low/med) LOW

Date Received: 06/10/95

% Moisture: not dec. _____

Date Analyzed: 06/15/95

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-Dichloropropane	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

IE
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPBL7

Lab Code: E3I

Case No.: U.P RI/FSAS No.:

SDG No.: UPP12

Matrix: (soil/water) WATER

Lab Sample ID: 951280-10

Sample wt/vol:

5.000 (g/mL) ML

Lab File ID: H7688

Level: (low/med) LOW

Date Received: 06/10/95

% Moisture: not dec. _____

Date Analyzed: 06/15/95

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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400 Flasks

NYSDEC - ASP

COVER PAGE - INORGANIC ANALYSIS DATA PACKAGE

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No.:

SAS No.:

SDG No.: UPP12

Protocol Version: 12/91

NYSDEC Sample No.

Lab Sample ID.

12GW
13GW
13GW
13GWD
13GWS
14125
1445
14GW
14GW
14GWD
14GWS

95128011
95128012
95128013
95128012D
95128012S
95128008
95128009
95128001
95128002
95128001D
95128001S

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:

July 27, 1995

Title: Laboratory Manager

COVER PAGE - IN

00004

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET¹

NYSDEC SAMPLE NO.

12GW

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPP12

Matrix (soil/water): WATER

Lab Sample ID: 95128011

Level (low/med): LOW

Date Received: 06/10/95

% 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	418000.00	-		P
7440-36-0	Antimony	6.40	U		P
7440-38-2	Arsenic	127.00			P
7440-39-3	Barium	2670.00			P
7440-41-7	Beryllium	20.00			P
7440-43-9	Cadmium	101.00			P
7440-70-2	Calcium	1851000.00			P
7440-47-3	Chromium	2590.00			P
7440-48-4	Cobalt	670.00			P
7440-50-8	Copper	1660.00			P
7439-89-6	Iron	1294000.00			P
7439-92-1	Lead	548.00			P
7439-95-4	Magnesium	438000.00			P
7439-96-5	Manganese	25600.00			P
7439-97-6	Mercury	2.00			CV
7440-02-0	Nickel	3650.00			P
7440-09-7	Potassium	81500.00			P
7782-49-2	Selenium	2.90	U		P
7440-22-4	Silver	54.50			P
7440-23-5	Sodium	241000.00			P
7440-28-0	Thallium	33.40			P
7440-62-2	Vanadium	700.00			P
7440-66-6	Zinc	2780.00			P
	Cyanide				NR

Color Before: BROWN

Clarity Before: CLOUDY

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

FORM I - IN

00032

NYSDEC-ASP

NYSDEC SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

13GW

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPP12

Matrix (soil/water): WATER Lab Sample ID: 95128012

Level (low/med): LOW Date Received: 06/10/95

% 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	144000.00	-		P
7440-36-0	Antimony	6.40	U		P
7440-38-2	Arsenic	76.50			P
7440-39-3	Barium	1340.00			P
7440-41-7	Beryllium	8.30			P
7440-43-9	Cadmium	26.40			P
7440-70-2	Calcium	654000.00			P
7440-47-3	Chromium	34700.00			P
7440-48-4	Cobalt	204.00			P
7440-50-8	Copper	926.00			P
7439-89-6	Iron	476000.00			P
7439-92-1	Lead	258.00			P
7439-95-4	Magnesium	180000.00			P
7439-96-5	Manganese	8390.00			P
7439-97-6	Mercury	0.92			CV
7440-02-0	Nickel	1590.00			P
7440-09-7	Potassium	36700.00			P
7782-49-2	Selenium	2.90	U		P
7440-22-4	Silver	17.10			P
7440-23-5	Sodium	242000.00			P
7440-28-0	Thallium	14.20			P
7440-62-2	Vanadium	288.00			P
7440-66-6	Zinc	1270.00		N*	P
	Cyanide	122.00			CA

Color Before: BROWN Clarity Before: CLOUDY Texture:

Color After: GREEN Clarity After: CLEAR Artifacts:

Comments: Unfiltered

can 7/27 FORM I - IN

00039

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET¹

NYSDEC SAMPLE NO.

13GW

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPP12

Matrix (soil/water): WATER

Lab Sample ID: 95128013

Level (low/med): LOW

Date Received: 06/10/95

% 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	1020.00	-		P
7440-36-0	Antimony	6.40	U		P
7440-38-2	Arsenic	4.90	B		P
7440-39-3	Barium	36.40	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	1.30	U		P
7440-70-2	Calcium	123000.00			P
7440-47-3	Chromium	38100.00			P
7440-48-4	Cobalt	17.60	B		P
7440-50-8	Copper	15.20	B		P
7439-89-6	Iron	1610.00			P
7439-92-1	Lead	2.40	U		P
7439-95-4	Magnesium	45200.00			P
7439-96-5	Manganese	85.50			P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	97.10			P
7440-09-7	Potassium	11100.00			P
7782-49-2	Selenium	3.00	B		P
7440-22-4	Silver	1.70	U		P
7440-23-5	Sodium	233000.00			P
7440-28-0	Thallium	5.80	U		P
7440-62-2	Vanadium	2.50	U		P
7440-66-6	Zinc	8.80	B		P
	Cyanide				NR

Color Before: YELLOW

Clarity Before: CLEAR

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

Filtered

can 7/27

FORM I - IN

00034

NYSDEC-ASP

NYSDEC SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

14125

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPP12

Matrix (soil/water): SOIL

Lab Sample ID: 95128008

Level (low/med): LOW

Date Received: 06/10/95

% Solids 87.4

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11300.00	-		P
7440-36-0	Antimony	1.30	U		P
7440-38-2	Arsenic	4.40			P
7440-39-3	Barium	69.60			P
7440-41-7	Beryllium	0.69	B		P
7440-43-9	Cadmium	10.10			P
7440-70-2	Calcium	9360.00			P
7440-47-3	Chromium	27.30			P
7440-48-4	Cobalt	11.70			P
7440-50-8	Copper	33.50			P
7439-89-6	Iron	24100.00			P
7439-92-1	Lead	24.90			P
7439-95-4	Magnesium	4940.00			P
7439-96-5	Manganese	505.00			P
7439-97-6	Mercury	0.11	U		CV
7440-02-0	Nickel	24.60			P
7440-09-7	Potassium	2040.00			P
7782-49-2	Selenium	1.20	B		P
7440-22-4	Silver	1.20			P
7440-23-5	Sodium	275.00	B		P
7440-28-0	Thallium	2.30			P
7440-62-2	Vanadium	26.10			P
7440-66-6	Zinc	119.00			P
	Cyanide	1.90			CA

Color Before: BROWN Clarity Before: Texture: COARSE

Color After: YELLOW Clarity After: Artifacts:

Comments:

FORM I - IN

00035

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

1445

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPP12

Matrix (soil/water): SOIL Lab Sample ID: 95128009

Level (low/med): LOW Date Received: 06/10/95

& Solids 81.3

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8460.00	-		P
7440-36-0	Antimony	1.40	U		P
7440-38-2	Arsenic	5.30			P
7440-39-3	Barium	48.20			P
7440-41-7	Beryllium	0.74	B		P
7440-43-9	Cadmium	20.30			P
7440-70-2	Calcium	56400.00			P
7440-47-3	Chromium	253.00			P
7440-48-4	Cobalt	6.60	B		P
7440-50-8	Copper	37.00			P
7439-89-6	Iron	11400.00			P
7439-92-1	Lead	61.40			P
7439-95-4	Magnesium	3740.00			P
7439-96-5	Manganese	243.00			P
7439-97-6	Mercury	0.11	U		CV
7440-02-0	Nickel	32.80			P
7440-09-7	Potassium	1400.00			P
7782-49-2	Selenium	0.62	U		P
7440-22-4	Silver	3.10			P
7440-23-5	Sodium	716.00	B		P
7440-28-0	Thallium	1.20			P
7440-62-2	Vanadium	21.50			P
7440-66-6	Zinc	163.00			P
	Cyanide	23.10			CA

Color Before: BROWN Clarity Before: Texture: COARSE

Color After: YELLOW Clarity After: Artifacts:

Comments:

FORM I - IN

00036

NYSDEC-ASP

NYSDEC SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

14GW

Lab Name: Energy & Environ. Engr. Contract: Lab Sample ID: 95128001
Lab Code: E3I Case No: SAS No.: SDG No.: UPP12
Matrix (soil/water): WATER
Level (low/med): LOW Date Received: 06/10/95
% 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	487.00	-		P
7440-36-0	Antimony	6.90	B		P
7440-38-2	Arsenic	4.30	U		P
7440-39-3	Barium	9.70	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	3.20	B		P
7440-70-2	Calcium	55700.00			P
7440-47-3	Chromium	8330.00			P
7440-48-4	Cobalt	12.20	B		P
7440-50-8	Copper	26.70			P
7439-89-6	Iron	469.00			P
7439-92-1	Lead	2.40	U		P
7439-95-4	Magnesium	5940.00			P
7439-96-5	Manganese	11.10	B		P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	13.90	B		P
7440-09-7	Potassium	12900.00			P
7782-49-2	Selenium	2.90	U		P
7440-22-4	Silver	3.20	B		P
7440-23-5	Sodium	47900.00			P
7440-28-0	Thallium	5.80	U		P
7440-62-2	Vanadium	14.00	B		P
7440-66-6	Zinc	24.20		N*	P
	Cyanide	192.00			CA

Color Before: YELLOW Clarity Before: CLEAR Texture:
Color After: YELLOW Clarity After: CLEAR Artifacts:
Comments: Filtered

can 7/27 FORM I - IN

00037

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET
1

NYSDEC SAMPLE NO.

14GW

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPP12

Matrix (soil/water): WATER

Lab Sample ID: 95128002

Level (low/med): LOW

Date Received: 06/10/95

% 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	2060.00	-		P
7440-36-0	Antimony	6.40	U		P
7440-38-2	Arsenic	4.80	B		P
7440-39-3	Barium	19.30	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	5.10			P
7440-70-2	Calcium	59200.00			P
7440-47-3	Chromium	10000.00			P
7440-48-4	Cobalt	11.60	B		P
7440-50-8	Copper	43.10			P
7439-89-6	Iron	3410.00			P
7439-92-1	Lead	17.90			P
7439-95-4	Magnesium	6410.00			P
7439-96-5	Manganese	53.70			P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	18.60	B		P
7440-09-7	Potassium	13400.00			P
7782-49-2	Selenium	2.90	U		P
7440-22-4	Silver	7.50	B		P
7440-23-5	Sodium	48600.00			P
7440-28-0	Thallium	5.80	U		P
7440-62-2	Vanadium	22.10	B		P
7440-66-6	Zinc	60.30			P
	Cyanide	163.00		N*	CA

Color Before: YELLOW

Clarity Before: CLOUDY

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

Def. Hand

CWS 7/67 FORM I - IN

00038

PROBE SOIL AND WATER SAMPLES

SDG No. UPP01

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]

3-000

B-212

12/91

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

JPBL08

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP R1/FSSAS No.:

SDG No.: UPP01

Matrix: (soil/water) WATER

Lab Sample ID: 951289-1

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

Lab File ID: L5916

Level: (Low/med) LOW

Date Received: 06/14/95

% Moisture: not dec. _____

Date Analyzed: 06/19/95

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		5.	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

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: E31 Contract: JPBL08

Lab Code: E3I Case No.: UP R1/FSSAS No.: CDG No.: UPP01

Matrix: (soil/water) WATER Lab Sample ID: 951289-1

Sample wt./vol: 5.000 (g/mL) ML Lab File ID: L5916

Level: (low/med) LOW Date Received: 06/14/95

% Moisture: not dec. _____ Date Analyzed: 06/19/95

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.

Upp11335

Lab Name: ESI

Contract:

Lab Code: E31

Case No.: UP R1/FSSAS No.:

SDG No.: UPP01

Matrix: (soil/water) SOIL

Lab Sample ID: 951289-2

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

Lab File ID: H7728

Level: (low/med) LOW

Date Received: 06/14/95

% Moisture: not dec. 11.

Date Analyzed: 06/17/95

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.	10
74-83-9	Bromomethane	11.	10
75-01-4	Vinyl Chloride	11.	10
75-00-3	Chloroethane	11.	10
75-09-2	Methylene Chloride	11.	10
67-64-1	Acetone	6.	3
75-15-0	Carbon Disulfide	11.	10
75-35-4	1,1-Dichloroethene	11.	10
75-34-3	1,1-Dichloroethane	11.	10
544-59-2	1,2-Dichloroethene (total)	11.	10
67-66-3	Chloroform	11.	10
107-06-2	1,2-Dichloroethane	11.	10
78-93-3	2-Butanone	11.	10
71-55-6	1,1,1-Trichloroethane	11.	10
56-23-5	Carbon Tetrachloride	11.	10
75-27-4	Bromodichloromethane	11.	10
78-87-5	1,2-Dichloropropane	11.	10
10061-01-5	cis-1,3-Dichloropropene	11.	10
79-01-6	Trichloroethene	11.	10
124-48-1	Dibromochloromethane	11.	10
79-00-5	1,1,2-Trichloroethane	11.	10
71-43-2	Benzene	11.	10
10061-02-6	trans-1,3-Dichloropropene	11.	10
75-25-2	Bromoform	11.	10
108-10-1	4-Methyl-2-Pentanone	11.	10
591-78-6	2-Hexanone	11.	10
127-18-4	Tetrachloroethene	11.	10
79-34-5	1,1,2,2-Tetrachloroethane	11.	10
108-88-3	Toluene	11.	10
108-90-7	Chlorobenzene	11.	10
100-41-4	Ethylbenzene	11.	10
100-42-5	Styrene	11.	10
1330-20-7	Xylene (total)	11.	10

VOLATILE ORGANICS ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: E3I

Contract:

UPP11335

Lab Code: E3I

Case No.: UP R1/FSSAS No.:

SDG No.: UPP01

Matrix: (soil/water) SOIL

Lab Sample ID: 951289-2

Sample wt./vol:

5.000 (g/mL) G

Lab File ID: H7728

Level: (low/med) LOW

Date Received: 06/14/95

% Moisture: not dec. 11.

Date Analyzed: 06/17/95

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
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: ESI

Contract:

U/PP01335

Lab Code: ESI

Case No.: U/PP R1/FSSAS No.:

SDG No.: U/PP01

Matrix: (soil/water) SOIL

Lab Sample ID: 951289-5

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

Lab File ID: H7729

Level: (low/med) LOW

Date Received: 06/14/95

% Moisture: not dec. 5.

Date Analyzed: 06/17/95

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.	10
74-83-9	Bromomethane	11.	10
75-01-4	Vinyl Chloride	11.	10
75-00-3	Chloroethane	11.	10
75-09-2	Methylene Chloride	11.	10
67-64-1	Acetone	11.	10
75-15-0	Carbon Disulfide	11.	10
75-35-4	1,1-Dichloroethene	11.	10
75-34-3	1,1-Dichloroethane	11.	10
544-59-2	1,2-Dichloroethene (total)	11.	10
67-66-3	Chloroform	11.	10
107-06-2	1,2-Dichloroethane	11.	10
78-93-3	2-Butanone	11.	10
71-55-6	1,1,1-Trichloroethane	11.	10
56-23-5	Carbon Tetrachloride	11.	10
75-27-4	Bromodichloromethane	11.	10
78-87-5	1,2-Dichloropropane	11.	10
10061-01-5	cis-1,3-Dichloropropene	11.	10
79-01-6	Trichloroethene	11.	10
124-48-1	Dibromochloromethane	11.	10
79-00-5	1,1,2-Trichloroethane	11.	10
71-43-2	Benzene	11.	10
10061-02-6	trans-1,3-Dichloropropene	11.	10
75-25-2	Bromoform	11.	10
108-10-1	4-Methyl-2-Pentanone	11.	10
591-78-6	2-Hexanone	11.	10
127-18-4	Tetrachloroethene	11.	10
79-34-5	1,1,2,2-Tetrachloroethane	11.	10
108-88-3	Toluene	11.	10
108-90-7	Chlorobenzene	11.	10
100-41-4	Ethylbenzene	11.	10
100-42-5	Styrene	11.	10
1330-20-7	Xylene (total)	11.	10

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

UPP01335

Lab Name: E31 Contract: _____
Lab Code: E31 Case No.: HP R1/FSSAS No.: SDG No.: UPP01
Matrix: (soil/water) SOIL Lab Sample ID: 951289-5
Sample wt/vol: 5.000 (g/mL) G Lab File ID: H7729
Level: (low/med) LOW Date Received: 06/14/95
% Moisture: not dec. 5. Date Analyzed: 06/17/95
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	22.76	53 50.	J
2.				
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LA VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPOP5555

Lab Code: E31

Case No.: UP R1/FFSSAS No.:

SDG No.: UPP01

Matrix: (soil/water) SOIL

Lab Sample ID: 951289-8

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

Lab File ID: H7730

Level: (low/med) LOW

Date Received: 06/14/95

% Moisture: not dec. 9.

Date Analyzed: 06/17/95

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 _____	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 _____	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

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: E3I

Contract:

UPP05555

Lab Code: E3I

Case No.: UP R1/FSCAS No.:

SDG No.: IIPP01

Matrix: (soil/water) SOIL

Lab Sample ID: 951289-8

Sample wt./vol:

5.000 (g/mL) G

Lab File ID: H7730

Level: (low/med) LOW

Date Received: 06/14/95

% Moisture: not dec. 9.

Date Analyzed: 06/17/95

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	22.70	7.	J
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LA
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

U/PP20A

Lab Code: E3I

Case No.: UP R1/FSSAS No.:

SDG No.: U/PP01

Matrix: (soil/water) WATER

Lab Sample ID: 951301-3

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

Lab File ID: L5966

Level: (low/med) LOW

Date Received: 06/15/95

% Moisture: not dec. _____

Date Analyzed: 06/21/95

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

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

LAB SAMPLE NO.

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UP R1/FSSAS No.:

SDG No.: UPP01

Matrix: (soil/water) WATER

Lab Sample ID: 951301-3

Sample wt./vol:

5.000 (g/mL) ML

Lab File ID: L5966

Level: (low/med) LOW

Date Received: 06/15/95

% Moisture: not dec. _____

Date Analyzed: 06/21/95

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.

Lab Name: E31

Contract:

UPPS

Lab Code: E31

Case No.: UP R1/FFSAS No.:

SDG No.: UPP01

Matrix: (soil/water) WATER

Lab Sample ID: 951301-4

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

Lab File ID: L5967

Level: (low/med) LOW

Date Received: 06/15/95

% Moisture: not dec. _____

Date Analyzed: 06/21/95

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.	10
74-83-9	Bromomethane	10.	10
75-01-4	Vinyl Chloride	10.	10
75-00-3	Chloroethane	10.	10
75-09-2	Methylene Chloride	10.	10
67-64-1	Acetone	8.	10
75-15-0	Carbon Disulfide	10.	10
75-35-4	1,1-Dichloroethene	10.	10
75-34-3	1,1-Dichloroethane	10.	10
544-59-2	1,2-Dichloroethene (total)	10.	10
67-66-3	Chloroform	10.	10
107-06-2	1,2-Dichloroethane	10.	10
78-93-3	2-Butanone	10.	10
71-55-6	1,1,1-Trichloroethane	10.	10
56-23-5	Carbon Tetrachloride	10.	10
75-27-4	Bromodichloromethane	10.	10
78-87-5	1,2-Dichloropropane	10.	10
10061-01-5	cis-1,3-Dichloropropene	10.	10
79-01-6	Trichloroethene	10.	10
124-48-1	Dibromochloromethane	10.	10
79-00-5	1,1,2-Trichloroethane	10.	10
71-43-2	Benzene	10.	10
10061-02-6	trans-1,3-Dichloropropene	10.	10
75-25-2	Bromoform	10.	10
108-10-1	4-Methyl-2-Pentanone	10.	10
591-78-6	2-Hexanone	10.	10
127-18-4	Tetrachloroethene	10.	10
79-34-5	1,1,2,2-Tetrachloroethane	10.	10
108-88-3	Toluene	10.	10
108-90-7	Chlorobenzene	10.	10
100-41-4	Ethylbenzene	10.	10
100-42-5	Styrene	10.	10
1330-20-7	Xylene (total)	10.	10

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: E3I Contract: UPP5

Lab Code: E3I Case No.: UP R1/FSSAS No.: SDG No.: UPP01

Matrix: (soil/water) WATER Lab Sample ID: 951301-4

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: L5967

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

% Moisture: not dec. Date Analyzed: 06/21/95

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	9.64	5.	J
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
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12.				
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23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

7/10/95

Lab Name: E31

(Contract:

UP8109

Lab Code: E31

Case No.: UP R1/FSSAS No.:

SDG No.: UPP01

Matrix: (soil/water) WATER

Lab Sample ID: 951301-5

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

Lab File ID: L5965

Level: (low/med) LOW

Date Received: 06/15/95

% Moisture: not dec. _____

Date Analyzed: 06/21/95

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
74-87-1	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

Lab Name: **E3I** Contract: JPB109

Lab Code: **E3I** Case No.: **UP R1/FSSAS No.:** **SDG No.: UPP01**

Matrix: (soil/water) **WATER** Lab Sample ID: **951301-5**

Sample wt./vol: **5.000 (g/mL) ML** Lab File ID: **L5965**

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

% Moisture: not dec. _____ Date Analyzed: **06/21/95**

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.				
4.				
5.				
6.				
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10.				
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27.				
28.				
29.				
30.				

Handwritten: **7/10/95**

LA
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPP01

Lab Code: E3I

Case No.: UP RI/FSGAS No.:

SDG No.: UPP01

Matrix: (soil/water) WATER

Lab Sample ID: 951301-6

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

Lab File ID: L5968

Level: (low/med) LOW

Date Received: 06/15/95

% Moisture: not dec. _____

Date Analyzed: 06/21/95

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

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: E3I Contract: UPP01

Lab Code: E3I Case No.: UP R1/FSSAS No.: SDG No.: UPP01

Matrix: (soil/water) WATER Lab Sample ID: 951301-6

Sample wt/vol: 5.000 (g/mL) ML Lab File ID: L5968

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

% Moisture: not dec. Date Analyzed: 06/21/95

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.				
2.				
3.				
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6000 7/18/95

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

01253

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPP01

Matrix (soil/water): SOIL Lab Sample ID: 95128906

Level (low/med): LOW Date Received: 06/14/95

% Solids 92.7

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9950.00			P
7440-36-0	Antimony	1.20	U		P
7440-38-2	Arsenic	4.90			P
7440-39-3	Barium	78.30			P
7440-41-7	Beryllium	0.64	B		P
7440-43-9	Cadmium	0.74	B		P
7440-70-2	Calcium	43100.00			P
7440-47-3	Chromium	36.60			P
7440-48-4	Cobalt	14.70			P
7440-50-8	Copper	30.60		E	P
7439-89-6	Iron	24300.00		E	P
7439-92-1	Lead	11.90		E	P
7439-95-4	Magnesium	10700.00			P
7439-96-5	Manganese	675.00			P
7439-97-6	Mercury	0.09	U		CV
7440-02-0	Nickel	28.40			P
7440-09-7	Potassium	2800.00			P
7782-49-2	Selenium	0.54	U		P
7440-22-4	Silver	0.32	U		P
7440-23-5	Sodium	185.00	B		P
7440-28-0	Thallium	1.10	U		P
7440-62-2	Vanadium	0.47	U		P
7440-66-6	Zinc	72.70			P
	Cyanide	0.52	U	N	CA

Color Before: BROWN

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

00034

NYSDEC-ASP

NYSDEC SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET

02GW

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPP01

Matrix (soil/water): WATER

Lab Sample ID: 95128914

Level (low/med): LOW

Date Received: 06/14/95

% 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	531.00	-	EN*	P
7440-36-0	Antimony	6.40	U		P
7440-38-2	Arsenic	4.30	U		P
7440-39-3	Barium	23.30	B	E	P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	1.30	U		P
7440-70-2	Calcium	65200.00		E	P
7440-47-3	Chromium	6.60	B		P
7440-48-4	Cobalt	6.50	U		P
7440-50-8	Copper	9.60	B		P
7439-89-6	Iron	134.00		N*	P
7439-92-1	Lead	2.40	U		P
7439-95-4	Magnesium	48400.00		E	P
7439-96-5	Manganese	557.00		E	P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	32.90	B	E	P
7440-09-7	Potassium	11400.00			P
7782-49-2	Selenium	2.90	U		P
7440-22-4	Silver	1.70	U		P
7440-23-5	Sodium	44900.00		E	P
7440-28-0	Thallium	5.80	U		P
7440-62-2	Vanadium	2.50	U		P
7440-66-6	Zinc	3.80	U		P
	Cyanide				NR

Color Before:

COLORLESS

Clarity Before: CLEAR

Texture:

Color After:

COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

Filtered

can 7/28

FORM I - IN

00035

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

02GW

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPP01

Matrix (soil/water): WATER Lab Sample ID: 95131201

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				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				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
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				NR
	Cyanide	748.00		N	CA

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments: Unfiltered

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FORM I - IN

00036

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET¹

NYSDEC SAMPLE NO.

05

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPP01

Matrix (soil/water): WATER

Lab Sample ID: 95130101

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	117000.00		EN*	P
7440-36-0	Antimony	6.40	U		P
7440-38-2	Arsenic	83.80			P
7440-39-3	Barium	929.00		E	P
7440-41-7	Beryllium	7.30			P
7440-43-9	Cadmium	12.10			P
7440-70-2	Calcium	484000.00		E	P
7440-47-3	Chromium	324.00			P
7440-48-4	Cobalt	177.00			P
7440-50-8	Copper	508.00			P
7439-89-6	Iron	303000.00		N*	P
7439-92-1	Lead	226.00			P
7439-95-4	Magnesium	184000.00		E	P
7439-96-5	Manganese	11000.00		E	P
7439-97-6	Mercury	1.00			CV
7440-02-0	Nickel	2070.00		E	P
7440-09-7	Potassium	23600.00			P
7782-49-2	Selenium	2.90	U		P
7440-22-4	Silver	2.20	B		P
7440-23-5	Sodium	104000.00		E	P
7440-28-0	Thallium	6.50	B		P
7440-62-2	Vanadium	238.00			P
	Zinc	1110.00		N	P
7440-66-6	Cyanide	10.00	U		CA

Color Before: BROWN

Clarity Before: CLOUDY

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

Unfiltered

can 7/28 FORM I - IN

00037

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

05

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPP01

Matrix (soil/water): WATER Lab Sample ID: 95130102

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	1140.00	-	EN*	P
7440-36-0	Antimony	6.40	U		P
7440-38-2	Arsenic	4.30	U		P
7440-39-3	Barium	64.60	B	E	P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	1.30	U		P
7440-70-2	Calcium	17200.00	U	E	P
7440-47-3	Chromium	1.60	U		P
7440-48-4	Cobalt	6.50	U		P
7440-50-8	Copper	4.30	B		P
7439-89-6	Iron	454.00		N*	P
7439-92-1	Lead	2.40	U		P
7439-95-4	Magnesium	50300.00		E	P
7439-96-5	Manganese	571.00		E	P
7439-97-6	Mercury	0.27			CV
7440-02-0	Nickel	508.00		E	P
7440-09-7	Potassium	3490.00	B		P
7782-49-2	Selenium	2.90	U		P
7440-22-4	Silver	1.70	U		P
7440-23-5	Sodium	104000.00		E	P
7440-28-0	Thallium	5.80	U		P
7440-62-2	Vanadium	2.50	U		P
7440-66-6	Zinc	3.80	U		P
	Cyanide		-		NR

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments: F: Hened

can 7/28 FORM I - IN

00038

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET¹

NYSDEC SAMPLE NO.

05445

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPP01

Matrix (soil/water): SOIL

Lab Sample ID: 95128907

Level (low/med): LOW

Date Received: 06/14/95

% Solids 84.2

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8250.00	-		P
7440-36-0	Antimony	1.30	U		P
7440-38-2	Arsenic	7.90			P
7440-39-3	Barium	64.60			P
7440-41-7	Beryllium	0.58	B		P
7440-43-9	Cadmium	0.72	B		P
7440-70-2	Calcium	2800.00			P
7440-47-3	Chromium	3.80			P
7440-48-4	Cobalt	14.50		E	P
7440-50-8	Copper	35.50		E	P
7439-89-6	Iron	24500.00		E	P
7439-92-1	Lead	13.70			P
7439-95-4	Magnesium	4670.00		E	P
7439-96-5	Manganese	679.00			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	31.30			P
7440-09-7	Potassium	1290.00			P
7782-49-2	Selenium	0.58	U		P
7440-22-4	Silver	0.34	U		P
7440-23-5	Sodium	112.00	B		P
7440-28-0	Thallium	1.20	U		P
7440-62-2	Vanadium	20.00			P
	Zinc	80.00			P
7440-66-6	Cyanide	0.54	U	N	CA

Color Before: BROWN

Clarity Before:

Texture:

COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

00039

NYSDEC-ASP

¹
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

05GW

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPP01

Matrix (soil/water): WATER Lab Sample ID: 95131202

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				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				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
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				NR
	Cyanide	10.00	U	N	CA

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments: *Filtered*

can 7/8
FORM I - IN

00040

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET
1

NYSDEC SAMPLE NO.

10GW

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPP01

Matrix (soil/water): WATER

Lab Sample ID: 95128909

Level (low/med): LOW

Date Received: 06/14/95

% 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	482.00		EN*	P
7440-36-0	Antimony	6.40	U		P
7440-38-2	Arsenic	4.30	U		P
7440-39-3	Barium	37.90	B	E	P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	7.40			P
7440-70-2	Calcium	78200.00		E	P
7440-47-3	Chromium	7.00	B		P
7440-48-4	Cobalt	6.50	U		P
7440-50-8	Copper	19.50	B		P
7439-89-6	Iron	146.00		N*	P
7439-92-1	Lead	2.40	U		P
7439-95-4	Magnesium	21300.00		E	P
7439-96-5	Manganese	120.00		E	P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	13.00	B	E	P
7440-09-7	Potassium	3810.00	B		P
7782-49-2	Selenium	2.90	U		P
7440-22-4	Silver	1.70	U		P
7440-23-5	Sodium	12200.00		E	P
7440-28-0	Thallium	5.80	U		P
7440-62-2	Vanadium	2.50	U		P
	Zinc	3.80	U		P
7440-66-6	Cyanide	17.50		N	CA

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

Filtered

can 7/28

FORM I - IN

00041

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

10GW

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPP01

Matrix (soil/water): WATER Lab Sample ID: 95128910

Level (low/med): LOW Date Received: 06/14/95

% 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				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				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
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				NR
	Cyanide	17.90		N	CA

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments: Unfi Heted

can/788 FORM I - IN

00042

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET¹

NYSDEC SAMPLE NO.

11354

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPP01

Matrix (soil/water): SOIL Lab Sample ID: 95128903

Level (low/med): LOW Date Received: 06/14/95

% Solids 89.8

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9100.00			P
7440-36-0	Antimony	1.30	U		P
7440-38-2	Arsenic	6.00			P
7440-39-3	Barium	59.80			P
7440-41-7	Beryllium	0.58	B		P
7440-43-9	Cadmium	0.68	B		P
7440-70-2	Calcium	29900.00			P
7440-47-3	Chromium	18.10			P
7440-48-4	Cobalt	16.40			P
7440-50-8	Copper	32.80		E	P
7439-89-6	Iron	26300.00		E	P
7439-92-1	Lead	13.20		E	P
7439-95-4	Magnesium	8690.00		E	P
7439-96-5	Manganese	761.00			P
7439-97-6	Mercury	0.11	U		CV
7440-02-0	Nickel	35.90			P
7440-09-7	Potassium	1620.00			P
7782-49-2	Selenium	0.57	U		P
7440-22-4	Silver	0.33	U		P
7440-23-5	Sodium	123.00	B		P
7440-28-0	Thallium	1.10	U		P
7440-62-2	Vanadium	20.10			P
7440-66-6	Zinc	76.80			P
	Cyanide	0.54	U	N	CA

Color Before: BROWN Clarity Before: Texture: COARSE

Color After: YELLOW Clarity After: Artifacts:

Comments:

FORM I - IN

00043

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

11455

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPP01

Matrix (soil/water): SOIL

Lab Sample ID: 95128904

Level (low/med): LOW

Date Received: 06/14/95

% Solids 92.8

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9330.00			P
7440-36-0	Antimony	1.20	U		P
7440-38-2	Arsenic	3.80			P
7440-39-3	Barium	62.70			P
7440-41-7	Beryllium	0.59	B		P
7440-43-9	Cadmium	0.65	B		P
7440-70-2	Calcium	34100.00			P
7440-47-3	Chromium	19.30			P
7440-43-4	Cobalt	11.40			P
7440-50-8	Copper	30.20		E	P
7439-89-6	Iron	23800.00		E	P
7439-92-1	Lead	11.70			P
7439-95-4	Magnesium	11000.00		E	P
7439-96-5	Manganese	503.00			P
7439-97-6	Mercury	0.09	U		CV
7440-02-0	Nickel	22.80			P
7440-09-7	Potassium	2630.00			P
7782-49-2	Selenium	0.55	U		P
7440-22-4	Silver	0.32	U		P
7440-23-5	Sodium	142.00	B		P
7440-28-0	Thallium	1.10	U		P
7440-62-2	Vanadium	0.48	U		P
7440-66-6	Zinc	64.90		N	P
	Cyanide	0.50	U		CA

Color Before: BROWN

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

00044

NYSDEC SAMPLE NO.

12GW

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

M	Q	C	Concentration	Analyte	CAS No.
P	EN*	-	687.00	Aluminum	7429-90-5
P		U	6.40	Antimony	7440-36-0
P		U	4.30	Arsenic	7440-38-2
P	E	B	28.80	Barium	7440-39-3
P		U	0.50	Beryllium	7440-41-7
P		U	1.30	Cadmium	7440-43-9
P	E		176000.00	Calcium	7440-70-2
P			2030.00	Chromium	7440-47-3
P			171.00	Cobalt	7440-48-4
P	B		7.20	Copper	7440-50-8
P	N*		1350.00	Iron	7439-89-6
P		U	2.40	Lead	7439-92-1
P	E		60600.00	Magnesium	7439-95-4
P	E		284.00	Manganese	7439-96-5
CV		U	0.20	Mercury	7439-97-6
P	E		135.00	Nickel	7440-02-0
P			8090.00	Potassium	7440-09-7
P		U	2.90	Selenium	7782-49-2
P		B	2.10	Silver	7440-22-4
P	E		223000.00	Sodium	7440-23-5
P		U	5.80	Thallium	7440-28-0
P		U	2.50	Vanadium	7440-62-2
P		U	3.80	Zinc	7440-66-6
CA	N		2160.00	Cyanide	

00045.

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

12GW

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPP01

Matrix (soil/water): WATER Lab Sample ID: 95128912

Level (low/med): LOW Date Received: 06/14/95

% 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	1020.00	-	N	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				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
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				NR
	Cyanide				CA

Color Before: YELLOW

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

Unfiltered

can 7/28

FORM I - IN

00046

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET
1

NYSDEC SAMPLE NO.

13GW

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPP01

Matrix (soil/water): WATER

Lab Sample ID: 95128913

Level (low/med): LOW

Date Received: 06/14/95

% 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				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				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
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				NR
	Cyanide	185.00		N	CA

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

F. Hurd
can 7/8

FORM I - IN

00047

NYSDEC-ASP

NYSDEC SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

20AGW

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPP01

Matrix (soil/water): WATER Lab Sample ID: 95131203

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	35800.00	-	EN*	P
7440-36-0	Antimony	6.40	U		P
7440-38-2	Arsenic	23.60			P
7440-39-3	Barium	268.00		E	P
7440-41-7	Beryllium	2.30	B		P
7440-43-9	Cadmium	6.20			P
7440-70-2	Calcium	184000.00		E	P
7440-47-3	Chromium	78.70			P
7440-48-4	Cobalt	115.00			P
7440-50-8	Copper	195.00			P
7439-89-6	Iron	94800.00		N*	P
7439-92-1	Lead	104.00			P
7439-95-4	Magnesium	49600.00		E	P
7439-96-5	Manganese	5420.00		E	P
7439-97-6	Mercury	0.75			CV
7440-02-0	Nickel	286.00		E	P
7440-09-7	Potassium	11200.00			P
7782-49-2	Selenium	2.90	U		P
7440-22-4	Silver	1.70	U		P
7440-23-5	Sodium	71200.00		E	P
7440-28-0	Thallium	5.80	U		P
7440-62-2	Vanadium	74.80			P
7440-66-6	Zinc	538.00			P
	Cyanide	26.30		N	CA

Color Before: BROWN

Clarity Before: CLOUDY

Texture:

Color After: YELLOW

Clarity After: CLEAR

Artifacts:

Comments:

Unfiltered can 7/28

FORM I - IN

00048

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET
1

NYSDEC SAMPLE NO.

20AGW

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPP01

Matrix (soil/water): WATER

Lab Sample ID: 95131204

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	680.00	-	EN*	P
7440-36-0	Antimony	6.40	U		P
7440-38-2	Arsenic	4.30	U		P
7440-39-3	Barium	37.00	B	E	P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	1.30	U		P
7440-70-2	Calcium	10600.00		E	P
7440-47-3	Chromium	4.70	B		P
7440-48-4	Cobalt	6.50	U		P
7440-50-8	Copper	8.10	B		P
7439-89-6	Iron	407.00		N*	P
7439-92-1	Lead	2.40	U		P
7439-95-4	Magnesium	27100.00		E	P
7439-96-5	Manganese	20.10		E	P
7439-97-6	Mercury	0.27			CV
7440-02-0	Nickel	42.00		E	P
7440-09-7	Potassium	3780.00	B		P
7782-49-2	Selenium	2.90	U		P
7440-22-4	Silver	1.70	U	E	P
7440-23-5	Sodium	64600.00			P
7440-28-0	Thallium	5.80	U		P
7440-62-2	Vanadium	2.50	U		P
7440-66-6	Zinc	3.80	U		P
	Cyanide				NR

Color Before: COLORLESS

Clarity Before: CLEAR

Texture:

Color After: COLORLESS

Clarity After: CLEAR

Artifacts:

Comments:

Filtered

can 7/28 FORM I - IN

00049

SURFACE SOIL SAMPLES

SDG No. UPSS01



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]

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPSS01

Lab Code: E31

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-1

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

Lab file ID: L5748

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 16.

Date Analyzed: 06/06/95

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		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		7.	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		6.	J
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		3.	J
79-34-5-----	1,1,2,2-Tetrachloroethane		12.	U
108-88-3-----	Toluene		12.	U
108-90-7-----	Chlorobenzene		12.	U
100-41-4-----	Ethylbenzene		12.	U
100-42-5-----	Styrene		12.	U
1330-20-7-----	Xylene (total)		12.	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS01

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-1

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: L5748

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 16.

Date Analyzed: 06/06/95

GC Column: CAP

ID: .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	20.80	6.	J
2.	UNKNOWN	24.35	19 26.	J
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

42145

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPSS01 RE

Lab Code: E31

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-1RE

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

Lab File ID: L5757

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 16.

Date Analyzed: 06/07/95

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	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	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	7.	J
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	4.	J
79-34-5-----	1,1,2,2-Tetrachloroethane	12.	U
108-88-3-----	Toluene	12.	U
108-90-7-----	Chlorobenzene	12.	U
100-41-4-----	Ethylbenzene	12.	U
100-42-5-----	Styrene	12.	U
1330-20-7-----	Xylene (total)	12.	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

act:

UPSS01 RE

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-1RE

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

Lab File ID: L5757

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 16.

Date Analyzed: 06/07/95

GC Column: CAP

ID: .53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Number TICs found: 4

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN HYDROCARBON	20.54	10.	J
2.	556-67-2 Cyclotetrasiloxane, octameth	20.89	10.	J
3.	UNKNOWN HYDROCARBON	24.23	12	J
4.	UNKNOWN	24.44	18 28	J
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

6/24/95

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPSS02

Lab Code: E31

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-2

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

Lab file ID: L5749

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 21.

Date Analyzed: 06/06/95

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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

UPSS02

Lab Name: E3I

Fract:

Lab Code: E3I Case No.: UNITED PSAS No.: SDG No.: UPSS01

Matrix: (soil/water) SOIL Lab Sample ID: 951236-2

Sample wt/vol: 5.000 (g/mL) G Lab File ID: L5749

Level: (low/med) LOW Date Received: 06/01/95

% Moisture: not dec. 21. Date Analyzed: 06/06/95

GC Column: CAP ID: .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 HYDROCARBON	20.47	8.	J
2.	UNKNOWN HYDROCARBON	21.58	29 38.	J
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4/21/95

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS02 RE

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-2RE

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

Lab File ID: L5758

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 21.

Date Analyzed: 06/07/95

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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: E3I act: UPSS02 RE

Lab Code: E3I Case No.: UNITED PSAS No.: SDG No.: UPSS01

Matrix: (soil/water) SOIL Lab Sample ID: 951236-2RE

Sample wt/vol: 5.000 (g/mL) G Lab File ID: L5758

Level: (low/med) LOW Date Received: 06/01/95

% Moisture: not dec. 21. Date Analyzed: 06/07/95

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.

UPSS03

Lab Name: E3I

act:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPB501

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-3

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

Lab File ID: L5750

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 21.

Date Analyzed: 06/06/95

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

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: E31

act:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-3

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: L5750

Level: low/med)

Date Received: 06/01/95

% Moisture: not dec. 21.

Date Analyzed: 06/06/95

GC Column: CAP

ID: .53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	24.35	(7.38.	J
2.				
3.				
4.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS03 RE

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-3RE

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

Lab File ID: L5756

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 21.

Date Analyzed: 06/07/95

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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

UPSS03 RE

Lab Name: E3I

act:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-3RE

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: L5756

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 21.

Date Analyzed: 06/07/95

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	20.91	7 16.	J
2.	UNKNOWN	24.46	25 28.	J
3.				
4.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS04

Lab Name: E31

Contract:

Lab Code: E31

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-4

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

Lab File ID: H7611

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 14.

Date Analyzed: 06/09/95

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		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		3.	BU
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		2.	J
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		2.	J
79-34-5	1,1,2,2-Tetrachloroethane		12.	U
108-88-3	Toluene		12.	U
108-90-7	Chlorobenzene		12.	U
100-41-4	Ethylbenzene		12.	U
100-42-5	Styrene		12.	U
1330-20-7	Xylene (total)		12.	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

act:

UPSS04

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-4

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: H7611

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 14.

Date Analyzed: 06/09/95

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	22.79	39 ug.	J
2.				
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4/21/95

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS05

Lab Name: E31

act:

Lab Code: E31

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-5

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

Lab File ID: L5760

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 22.

Date Analyzed: 06/07/95

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

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1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS05

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-5

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

Lab File ID: L5760

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 22.

Date Analyzed: 06/07/95

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. 556-67-2	Cyclotetrasiloxane, octameth	20.89	14 10.	BJ
2. - -	UNKNOWN	24.44	17 20.	J
3.				
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4/10/21/95

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS05 RE

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-5RE

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

Lab File ID: H7612

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 22.

Date Analyzed: 06/09/95

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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS05 RE

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-5RE

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

Lab File ID: H7612

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 22.

Date Analyzed: 06/09/95

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	22.86	60.	J
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPSS06

Lab Code: E31

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-6

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

Lab File ID: H7613

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 26.

Date Analyzed: 06/09/95

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	14.	U	
74-83-9	-----Bromomethane	14.	U	
75-01-4	-----Vinyl Chloride	14.	U	
75-00-3	-----Chloroethane	14.	U	
75-09-2	-----Methylene Chloride	3.	BU	
67-64-1	-----Acetone	14.	U	
75-15-0	-----Carbon Disulfide	14.	U	
75-35-4	-----1,1-Dichloroethene	14.	U	
75-34-3	-----1,1-Dichloroethane	14.	U	
544-59-2	-----1,2-Dichloroethene (total)	14.	U	
67-66-3	-----Chloroform	14.	U	
107-06-2	-----1,2-Dichloroethane	14.	U	
78-93-3	-----2-Butanone	14.	U	
71-55-6	-----1,1,1-Trichloroethane	14.	U	
56-23-5	-----Carbon Tetrachloride	14.	U	
75-27-4	-----Bromodichloromethane	14.	U	
78-87-5	-----1,2-Dichloropropane	14.	U	
10061-01-5	-----cis-1,3-Dichloropropene	14.	U	
79-01-6	-----Trichloroethene	14.	U	
124-48-1	-----Dibromochloromethane	14.	U	
79-00-5	-----1,1,2-Trichloroethane	14.	U	
71-43-2	-----Benzene	14.	U	
10061-02-6	-----trans-1,3-Dichloropropene	14.	U	
75-25-2	-----Bromoform	14.	U	
108-10-1	-----4-Methyl-2-Pentanone	14.	U	
591-78-6	-----2-Hexanone	14.	U	
127-18-4	-----Tetrachloroethene	14.	U	
79-34-5	-----1,1,2,2-Tetrachloroethane	14.	U	
108-88-3	-----Toluene	14.	U	
108-90-7	-----Chlorobenzene	14.	U	
100-41-4	-----Ethylbenzene	14.	U	
100-42-5	-----Styrene	14.	U	
1330-20-7	-----Xylene (total)	14.	U	

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: E3I Contract: UPSS06

Lab Code: E3I Case No.: UNITED PSAS No.: SDG No.: UPSS01

Matrix: (soil/water) SOIL Lab Sample ID: 951236-6

Sample wt/vol: 5.000 (g/mL) G Lab File ID: H7613

Level: (low/med) LOW Date Received: 06/01/95

% Moisture: not dec. 26. Date Analyzed: 06/09/95

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.

Lab Name: E31

Contract:

UPSS08

Lab Code: E31

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-8

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

Lab File ID: L5766

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 17.

Date Analyzed: 06/08/95

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	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	4.	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	7.	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	3.	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	2.	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.

Lab Name: E3I

act:

UPSS08

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-8

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

Lab File ID: L5766

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 17.

Date Analyzed: 06/08/95

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	24.40	10.	J
2.				
3.				
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^{1A}
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

act:

UPSS09

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-9

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

Lab File ID: L5745

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 5.

Date Analyzed: 06/06/95

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	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	2.	U
78-93-3-----	2-Butanone	11.	U
71-55-6-----	1,1,1-Trichloroethane	12.	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	26.	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	15.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	11.	U
108-88-3-----	Toluene	3.	U
108-90-7-----	Chlorobenzene	6.	U
100-41-4-----	Ethylbenzene	6.	U
100-42-5-----	Styrene	7.	U
1330-20-7-----	Xylene (total)	3.	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS09

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-9

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

Lab File ID: L5745

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 5.

Date Analyzed: 06/06/95

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. 556-67-2	Cyclotetrasiloxane, octameth	20.80	15	J
2. - -	UNKNOWN	24.35	26	J
3.				
4.				
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06/21/95

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS10

Lab Name: E31

Contract:

Lab Code: E31

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-10

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

Lab File ID: L5767

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 14.

Date Analyzed: 06/08/95

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_____	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_____	5.	B ₃
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_____	3.	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_____	2.	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.

Lab Name: E3I

Contract:

UPSS10

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-10

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

Lab File ID: L5767

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 14.

Date Analyzed: 06/08/95

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 HYDROCARBON	21.63	13 ug	J
2.				
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4/21/95

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

1/PSS11

Lab Name: E31

Contract:

Lab Code: E31

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-11

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

Lab File ID: H7565

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 15.

Date Analyzed: 06/08/95

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	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	2.	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.

Lab Name: E3I

act:

UPSS11

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-11

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

Lab File ID: H7565

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 15.

Date Analyzed: 06/08/95

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	22.47	18 28.	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS12

Lab Name: E31 Contract:

Lab Code: E31 Case No.: UNITED PSAS No.: SDG No.: UPSS01

Matrix: (soil/water) SOIL Lab Sample ID: 951236-12

Sample wt/vol: 5.000 (g/mL) G Lab File ID: L5768

Level: (low/med) LOW Date Received: 06/01/95

% Moisture: not dec. 10. Date Analyzed: 06/08/95

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	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	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.

Lab Name: E3I

- Contract:

UPSS12

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-12

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

Lab File ID: L5768

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 10.

Date Analyzed: 06/08/95

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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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPSS13

Lab Code: E31

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-13

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

Lab File ID: H7566

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 21.

Date Analyzed: 06/08/95

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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

- Contract:

UPSS13

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-13

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

Lab File ID: H7566

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 21.

Date Analyzed: 06/08/95

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.

UPSS13 RE

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-13RE

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

Lab File ID: L5812

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 21.

Date Analyzed: 06/09/95

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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

- Contract:

UPSS13 RE

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-13RE

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

Lab File ID: L5812

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 21.

Date Analyzed: 06/09/95

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.

UPSS14

Lab Name: E31

Contract:

Lab Code: E31

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-14

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

Lab File ID: L5769

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 13.

Date Analyzed: 06/08/95

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 _____	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 _____	2.	8J
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

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: E3I - Contract:

UPSS14

Lab Code: E3I Case No.: UNITED PSAS No.: SDG No.: UPSS01

Matrix: (soil/water) SOIL Lab Sample ID: 951236-14

Sample wt/vol: 5.000 (g/mL) G Lab File ID: L5769

Level: (low/med) LOW Date Received: 06/01/95

% Moisture: not dec. 13. Date Analyzed: 06/08/95

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.

UPSS19

Lab Name: E31

Contract:

Lab Code: E31

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-15

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

Lab File ID: H7567

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 17.

Date Analyzed: 06/08/95

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	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	9.	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	5.	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	3.	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.

Lab Name: E3I

Contract:

UPSS19

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-15

Sample wt/vol: 5.000

(g/mL) G

Lab File ID: H7567

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 17.

Date Analyzed: 06/08/95

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	22.56	43 40.	J
2.				
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6/21/95

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I Contract:

UPSS19 RE

Lab Code: E3I Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-15RE

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

Lab File ID: H7618

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: not dec. 17.

Date Analyzed: 06/12/95

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	12.	U
74-83-9-----	Bromomethane	12.	U
75-01-4-----	Vinyl Chloride	12.	U
75-00-3-----	Chloroethane	12.	U
75-09-2-----	Methylene Chloride	4.	BU
67-64-1-----	Acetone	10.	BU
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	1.	J
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

IE
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I - Contract:

UPSS19 RE

Lab Code: E3I Case No.: UNITED PSAS No.: SDG No.: UPSS01

Matrix: (soil/water) SOIL Lab Sample ID: 951236-15RE

Sample wt/vol: 5.000 (g/mL) G Lab File ID: H7618

Level: (low/med) LOW Date Received: 06/01/95

% Moisture: not dec. 17. Date Analyzed: 06/12/95

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	22.67	64 50.	J
2.				
3.				
4.				
5.				
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^{1B}
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS01

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-1

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

Lab File ID: K3705

Level: (low/med) LOW

Date Received: 06/01/95

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

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/12/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

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

108-95-2	Phenol	400.	U
111-44-4	bis(-2-Chloroethyl) Ether	400.	U
95-57-8	2-Chlorophenol	400.	U
541-73-1	1,3-Dichlorobenzene	400.	U
106-46-7	1,4-Dichlorobenzene	400.	U
95-50-1	1,2-Dichlorobenzene	400.	U
95-48-7	2-Methylphenol	400.	U
108-60-1	bis(2-Chloroisopropyl) ether	400.	U
106-44-5	4-Methylphenol	400.	U
621-64-7	N-Nitroso-Di-n-propylamine	400.	U
67-72-1	Hexachloroethane	400.	U
98-95-3	Nitrobenzene	400.	U
78-59-1	Isophorone	400.	U
88-75-5	2-Nitrophenol	400.	U
105-67-9	2,4-Dimethylphenol	400.	U
111-91-1	bis(-2-Chloroethoxy) Methane	400.	U
120-83-2	2,4-Dichlorophenol	400.	U
120-82-1	1,2,4-Trichlorobenzene	400.	U
91-20-3	Naphthalene	400.	U
106-47-8	4-Chloroaniline	400.	U
87-68-3	Hexachlorobutadiene	400.	U
59-50-7	4-Chloro-3-methylphenol	400.	U
91-57-6	2-Methylnaphthalene	400.	U
77-47-4	Hexachlorocyclopentadiene	400.	U
88-06-2	2,4,6-Trichlorophenol	990.	U
95-95-4	2,4,5-Trichlorophenol	400.	U
91-58-7	2-Chloronaphthalene	990.	U
88-74-4	2-Nitroaniline	400.	U
131-11-3	Dimethyl phthalate	400.	U
208-96-8	Acenaphthylene	400.	U
606-20-2	2,6-Dinitrotoluene	400.	U
99-09-2	3-Nitroaniline	990.	U
83-32-9	Acenaphthene	27.	J

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS01

Lab Code: E3I Case No.: UNITED PSAS No.: SDG No.: UPSS01

Matrix: (soil/water) SOIL Lab Sample ID: 951236-1

Sample wt/vol: 30.0 (g/mL) G Lab File ID: K3705

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: 16. decanted: (Y/N) N Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/12/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

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

CAS NO. COMPOUND

51-28-5	-----2,4-Dinitrophenol	990.	U
100-02-7	-----4-Nitrophenol	990.	U
132-64-9	-----Dibenzofuran	400.	U
121-14-2	-----2,4-Dinitrotoluene	400.	U
84-66-2	-----Diethylphthalate	400.	U
7005-72-3	-----4-Chlorophenyl-phenylether	400.	U
86-73-7	-----Fluorene	29.	J
100-01-6	-----4-Nitroaniline	990.	U
534-52-1	-----4,6-Dinitro-2-methylphenol	990.	U
86-30-6	-----N-Nitrosodiphenylamine	400.	U
101-55-3	-----4-Bromophenyl-phenylether	400.	U
118-74-1	-----Hexachlorobenzene	400.	U
87-86-5	-----Pentachlorophenol	990.	U
85-01-8	-----Phenanthrene	380.	J
120-12-7	-----Anthracene	68.	J
86-74-8	-----Carbazole	60.	J
84-74-2	-----Di-n-Butylphthalate	380.	J
206-44-0	-----Fluoranthene	570.	
129-00-0	-----Pyrene	500.	
85-68-7	-----Butylbenzylphthalate	400.	U
91-94-1	-----3,3'-Dichlorobenzidine	400.	U
56-55-3	-----Benzo(a)Anthracene	320.	J
218-01-9	-----Chrysene	300.	J
117-81-7	-----Bis(2-Ethylhexyl)Phthalate	42.	J
117-84-0	-----Di-n-octyl phthalate	400.	U
205-99-2	-----Benzo(b)fluoranthene	260.	J
207-08-9	-----Benzo(k)Fluoranthene	250.	J
50-32-8	-----Benzo(a)Pyrene	310.	J
193-39-5	-----Indeno(1,2,3-cd)Pyrene	210.	J
53-70-3	-----Dibenzo(a,h)Anthracene	91.	J
191-24-2	-----Benzo(g,h,i)Perylene	190.	J

(1) - Cannot be separated from diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPSS01

Lab Code: E31

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-1

Sample wt/vol:

30.0 (g/mL) G

Lab File ID: K3705

Level: (low/med) LOW

Date Received: 06/01/95

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

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/12/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 6.0

Number TICS found: 21

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.39	1900	BJ N
2. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.72	1200	BJ NA
3. -	UNKNOWN PAH	20.03	250	J
4. -	UNKNOWN	20.13	380	J
5. -	UNKNOWN CARBOXYLIC ACID	22.00	120	J
6. -	UNKNOWN ALKANE	26.70	320	J
7. -	UNKNOWN ALKANE	27.61	210	J
8. -	UNKNOWN ALKANE	28.62	1400	J
9. -	UNKNOWN	28.78	3200	J
10. -	UNKNOWN PAH	29.05	200	J
11. -	UNKNOWN ALDEHYDE	30.41	460	J
12. -	UNKNOWN ALKANE	31.17	1300	J
13. -	UNKNOWN	31.38	240	J
14. -	UNKNOWN	31.59	170	J
15. -	UNKNOWN STEROID	32.41	350	J
16. -	UNKNOWN STEROID	34.38	440	J
17. -	UNKNOWN ALKANE	34.80	230	J
18. -	UNKNOWN	35.46	240	J
19. -	UNKNOWN STEROID	36.40	1400	J
20. -	UNKNOWN	37.41	180	J
21. -	UNKNOWN	37.62	200	J
22. -				
23. -				
24. -				
25. -				
26. -				
27. -				
28. -				
29. -				
30. -				

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4/21/95

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS02

Lab Code: E3I Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-2

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

Lab File ID: K3725

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: 21. decanted: (Y/N) N

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/13/95

Injection Volume: 2.0 (uL)

Dilution Factor: 2.0

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	840.	U
111-44-4	-----bis(-2-Chloroethyl) Ether	840.	U
95-57-8	-----2-Chlorophenol	840.	U
541-73-1	-----1,3-Dichlorobenzene	840.	U
106-46-7	-----1,4-Dichlorobenzene	840.	U
95-50-1	-----1,2-Dichlorobenzene	840.	U
95-48-7	-----2-Methylphenol	840.	U
108-60-1	-----bis(2-Chloroisopropyl) ether	840.	U
106-44-5	-----4-Methylphenol	840.	U
621-64-7	-----N-Nitroso-Di-n-propylamine	840.	U
67-72-1	-----Hexachloroethane	840.	U
98-95-3	-----Nitrobenzene	840.	U
78-59-1	-----Isophorone	840.	U
88-75-5	-----2-Nitrophenol	840.	U
105-67-9	-----2,4-Dimethylphenol	840.	U
111-91-1	-----bis(-2-Chloroethoxy) Methane	840.	U
120-83-2	-----2,4-Dichlorophenol	840.	U
120-82-1	-----1,2,4-Trichlorobenzene	840.	U
91-20-3	-----Naphthalene	180.	J
106-47-8	-----4-Chloroaniline	840.	U
87-68-3	-----Hexachlorobutadiene	840.	U
59-50-7	-----4-Chloro-3-methylphenol	840.	U
91-57-6	-----2-Methylnaphthalene	130.	J
77-47-4	-----Hexachlorocyclopentadiene	840.	U
88-06-2	-----2,4,6-Trichlorophenol	840.	U
95-95-4	-----2,4,5-Trichlorophenol	2100.	U
91-58-7	-----2-Chloronaphthalene	840.	U
88-74-4	-----2-Nitroaniline	2100.	U
131-11-3	-----Dimethyl Phthalate	840.	U
208-96-8	-----Acenaphthylene	840.	U
606-20-2	-----2,6-Dinitrotoluene	840.	U
99-09-2	-----3-Nitroaniline	2100.	U
83-32-9	-----Acenaphthene	640.	J

1C SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS02

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-2

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

Lab File ID: K3725

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: 21. decanted: (Y/N) N

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/13/95

Injection Volume: 2.0 (uL)

Dilution Factor: 2.0

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

CAS NO.

COMPOUND

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

Q

51-28-5-----	2,4-Dinitrophenol	2100.	U
100-02-7-----	4-Nitrophenol	2100.	U
132-64-9-----	Dibenzofuran	260.	J
121-14-2-----	2,4-Dinitrotoluene	840.	U
84-66-2-----	Diethylphthalate	840.	U
7005-72-3-----	4-Chlorophenyl-phenylether	840.	U
86-73-7-----	Fluorene	700.	J
100-01-6-----	4-Nitroaniline	2100.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	2100.	U
86-30-6-----	N-Nitrosodiphenylamine	840.	U
101-55-3-----	4-Bromophenyl-phenylether	840.	U
118-74-1-----	Hexachlorobenzene	840.	U
87-86-5-----	Pentachlorophenol	2100.	U
85-01-8-----	phenanthrene	4500.	
120-12-7-----	Anthracene	900.	
86-74-8-----	Carbazole	410.	J
84-74-2-----	Di-n-Butylphthalate	950.	
206-44-0-----	Fluoranthene	3600.	
129-00-0-----	Pyrene	3400.	
85-68-7-----	Butylbenzylphthalate	840.	U
91-94-1-----	3,3'-Dichlorobenzidine	840.	U
56-55-3-----	Benzo(a)Anthracene	1900.	
218-01-9-----	Chrysene	1700.	
117-81-7-----	Bis(2-Ethylhexyl)Phtthalate	840.	U
117-84-0-----	Di-n-octyl phthalate	840.	U
205-99-2-----	Benzo(b)fluoranthene	1000.	
207-08-9-----	Benzo(k)fluoranthene	1200.	
50-32-8-----	Benzo(a)Pyrene	1300.	
193-39-5-----	Indeno(1,2,3-cd)Pyrene	800.	J
53-70-3-----	Dibenzo(a,h)Anthracene	370.	J
191-24-2-----	Benzo(g,h,i)Perylene	810.	J

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS02

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-2

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

Lab File ID: K3725

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: 21. decanted: (Y/N) N

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/13/95

Injection Volume: 2.0 (uL)

Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y

pH: 8.0

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

Number TICs found: 20

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.37	1800	BJ N
2. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.73	1300	BJ NA
3. -	UNKNOWN PHENANTHRENE, METHYL	19.90	300.	J
4. -	UNKNOWN PAH	19.98	200.	J
5. -	UNKNOWN SUBSTITUTED NAPHTHAL	20.68	200.	J
6. -	UNKNOWN PHENANTHRENE, DIMETHY	21.35	170	J
7. -	UNKNOWN	22.05	330	J
8. -	UNKNOWN PAH	23.16	450	J
9. -	UNKNOWN PAH	23.33	300. ^{6/30/95}	J
10. -	UNKNOWN	24.27	200.	J
11. -	UNKNOWN	24.48	200.	J
12. -	UNKNOWN PAH	24.83	250	J
13. -	UNKNOWN PAH	26.39	170	J
14. -	UNKNOWN	28.06	420	J
15. -	UNKNOWN ALKANE	28.64	1300	J
16. -	UNKNOWN ALCOHOL	28.85	1900	J
17. -	UNKNOWN ALKANE	31.20	1600	J
18. -	UNKNOWN PAH	34.60	330	J
19. -	UNKNOWN ALKANE	34.82	820	J
20. -	UNKNOWN STEROID	36.56	620	J
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS03

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-3

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

Lab File ID: K3709

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: 21. decanted: (Y/N) N

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/12/95

Injection Volume: 2.0 (uL)

Dilution Factor: 5.0

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	2100.	U
111-44-4	bis(-2-Chloroethyl) Ether	2100.	U
95-57-8	2-Chlorophenol	2100.	U
541-73-1	1,3-Dichlorobenzene	2100.	U
106-46-7	1,4-Dichlorobenzene	2100.	U
95-50-1	1,2-Dichlorobenzene	2100.	U
95-48-7	2-Methylphenol	2100.	U
108-60-1	bis(2-Chloroisopropyl) ether	2100.	U
106-44-5	4-Methylphenol	2100.	U
621-64-7	N-Nitroso-Di-n-propylamine	2100.	U
67-72-1	Hexachloroethane	2100.	U
98-95-3	Nitrobenzene	2100.	U
78-59-1	Isophorone	2100.	U
88-75-5	2-Nitrophenol	2100.	U
105-67-9	2,4-Dimethylphenol	2100.	U
111-91-1	bis(-2-Chloroethoxy) Methane	2100.	U
120-83-2	2,4-Dichlorophenol	2100.	U
120-82-1	1,2,4-Trichlorobenzene	2100.	U
91-20-3	Naphthalene	310.	J
106-47-8	4-Chloroaniline	2100.	U
87-68-3	Hexachlorobutadiene	2100.	U
59-50-7	4-Chloro-3-methylphenol	2100.	U
91-57-6	2-Methylnaphthalene	290.	J
77-47-4	Hexachlorocyclopentadiene	2100.	U
88-06-2	2,4,6-Trichlorophenol	2100.	U
95-95-4	2,4,5-Trichlorophenol	5300.	U
91-58-7	2-Chloronaphthalene	2100.	U
88-74-4	2-Nitroaniline	5300.	U
131-11-3	Dimethyl Phthalate	2100.	U
208-96-8	Acenaphthylene	350.	J
606-20-2	2,6-Dinitrotoluene	2100.	U
99-09-2	3-Nitroaniline	5300.	U
83-32-9	Acenaphthene	990.	J

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS03

Lab Code: E3I Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-3

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

Lab File ID: K3709

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: 21. decanted: (Y/N) N

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/12/95

Injection Volume: 2.0 (uL)

Dilution Factor: 5.0

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	5300.	U
100-02-7	4-Nitrophenol	5300.	U
132-64-9	Dibenzofuran	590.	J
121-14-2	2,4-Dinitrotoluene	2100.	U
84-66-2	Diethylphthalate	2100.	U
7005-72-3	4-chlorophenyl-phenylether	2100.	U
86-73-7	Fluorene	1200.	J
100-01-6	4-Nitroaniline	5300.	U
534-52-1	4,6-Dinitro-2-methylphenol	5300.	U
86-30-6	N-Nitrosodiphenylamine	2100.	U
101-55-3	4-Bromophenyl-phenylether	2100.	U
118-74-1	Hexachlorobenzene	2100.	U
87-86-5	Pentachlorophenol	5300.	U
85-01-8	Phenanthrene	7800.	U
120-12-7	Anthracene	2100.	
86-74-8	Carbazole	1700.	J
84-74-2	Di-n-Butylphthalate	2300.	
206-44-0	Fluoranthene	8600.	
129-00-0	Pyrene	7600.	
85-68-7	Butylbenzylphthalate	2100.	U
91-94-1	3,3'-Dichlorobenzidine	2100.	U
56-55-3	Benzo(a) Anthracene	5000.	
218-01-9	Chrysene	4000.	
117-81-7	Bis(2-Ethylhexyl) Phthalate	2100.	U
117-84-0	Di-n-octyl phthalate	2100.	U
205-99-2	Benzo(b) fluoranthene	3900.	
207-08-9	Benzo(k) Fluoranthene	2900.	
50-32-8	Benzo(a) Pyrene	4100.	
193-39-5	Indeno(1,2,3-cd) Pyrene	2800.	
53-70-3	Dibenzo(a,h) Anthracene	1100.	J
191-24-2	Benzo(g,h,i) Perylene	2400.	

(1) - Cannot be separated from diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPSS03

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNLTD PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-3

Sample wt/vol:

30.0 (g/mL) G

Lab File ID: K3709

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: 21. decanted: (Y/N) N

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/12/95

Injection Volume: 2.0 (uL)

Dilution Factor: 5.0

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

Number TICS found: 20

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.34	2600	BJ N
2. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.71	1300	BJ NA
3. -	UNKNOWN PAH	19.87	1300	J
4. -	UNKNOWN PAH	19.95	960	J
5. -	UNKNOWN PAH	20.03	660	J
6. -	UNKNOWN PAH	20.65	860	J
7. -	UNKNOWN PHENANTHRENE, DIMETHY	21.33	770	J
8. -	UNKNOWN PAH	21.92	600	J
9. -	UNKNOWN PAH	23.14	1100	J
10. -	UNKNOWN PAH	23.30	520	J
11. -	UNKNOWN PAH	23.39	700	J
12. -	UNKNOWN PAH	24.46	700	J
13. -	UNKNOWN PAH	26.38	440	J
14. -	UNKNOWN ALKANE	28.64	3500	J
15. -	UNKNOWN ALKANE	28.76	900	J
16. -	UNKNOWN ALKANE	31.18	4400	J
17. -	UNKNOWN PAH	34.79	1700	J
18. -	UNKNOWN STEROID	36.38	1200	J
19. -	UNKNOWN	36.80	1100	J
20. -	UNKNOWN	37.95	720	J
21. -	UNKNOWN			
22. -	UNKNOWN			
23. -	UNKNOWN			
24. -	UNKNOWN			
25. -	UNKNOWN			
26. -	UNKNOWN			
27. -	UNKNOWN			
28. -	UNKNOWN			
29. -	UNKNOWN			
30. -	UNKNOWN			

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS04

Lab Code: E3I Case No.: UNITED PSAS No.: SDG No.: UPSS01

Matrix: (soil/water) SOIL Lab Sample ID: 951236-4

Sample wt/vol: 30.0 (g/mL) G Lab File ID: K3710

Level: (low/med) LOW Date Received: 06/01/95

% Moisture: 14. decanted: (Y/N) N Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/12/95

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

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	45.	J
606-20-2	-----2,6-Dinitrotoluene	390.	U
99-09-2	-----3-Nitroaniline	970.	U
83-32-9	-----Acenaphthene	34.	J

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS04

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-4

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

Lab File ID: K3710

Level: (low/med) LOW

Date Received: 06/01/95

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

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/12/95

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

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	590.	
120-12-7-----Anthracene	140.	J
86-74-8-----Carbazole	130.	
84-74-2-----Di-n-Butylphthalate	640.	
206-44-0-----Fluoranthene	1300.	
129-00-0-----Pyrene	1100.	
85-68-7-----Butylbenzylphthalate	390.	U
91-94-1-----3,3'-Dichlorobenzidine	390.	U
56-55-3-----Benzo(a)Anthracene	890.	
218-01-9-----Chrysene	660.	
117-81-7-----Bis(2-Ethylhexyl)Phthalate	35.	J
117-84-0-----Di-n-octyl phthalate	390.	U
205-99-2-----Benzo(b)fluoranthene	790.	
207-08-9-----Benzo(k)Fluoranthene	400.	
50-32-8-----Benzo(a)Pyrene	680.	
193-39-5-----Indeno(1,2,3-cd)Pyrene	470.	
53-70-3-----Dibenzo(a,h)Anthracene	200.	J
191-24-2-----Benzo(g,h,i)Perylene	330.	J

(I) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

1F

EPA SAMPLE NO.

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: E3I

Contract:

UPSS04

Lab Code: E3I Case No.: UNITED PSAS No.: SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-4

Sample wt/vol:

30.0 (g/mL) G

Lab File ID: K3710

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture:

14. decanted: (Y/N) N

Date Extracted: 06/03/95

Concentrated Extract Volume:

500.0 (uL)

Date Analyzed: 06/12/95

Injection Volume:

2.0 (uL)

Dilution Factor: 1.0

APC Cleanup:

(Y/N) Y

pH: 8.0

CONCENTRATION UNITS:

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

Number TICs found: 21

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.43	2200	BJ N
2. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.74	1500	BJ NA
3. -	UNKNOWN PAH	20.04	190	J
4. -	UNKNOWN	20.15	350	J
5. -	UNKNOWN	22.02	160	J
6. -	UNKNOWN PAH	23.15	210	J
7. -	UNKNOWN PAH	23.29	120	J
8. -	UNKNOWN PAH	23.40	160	J
9. -	UNKNOWN PAH	24.80	150	J
10. -	UNKNOWN PAH	26.39	150	J
11. -	UNKNOWN ALKANE	26.72	380	J
12. -	UNKNOWN	27.28	320	J
13. -	UNKNOWN ALKANE	28.64	1000	J
14. -	UNKNOWN	28.79	2400	J
15. -	UNKNOWN ALDEHYDE	30.44	390	J
16. -	UNKNOWN ALKANE	31.13	960	J
17. -	UNKNOWN	31.62	190	J
18. -	UNKNOWN PAH	34.84	520	J
19. -	UNKNOWN STEROID	36.45	1100	J
20. -	UNKNOWN STEROID	37.48	190	J
21. -	UNKNOWN STEROID	37.71	190	J
22. -				
23. -				
24. -				
25. -				
26. -				
27. -				
28. -				
29. -				
30. -				

1B SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS05

Lab Name: E3I Contract: SDG No.: UPSS01
 Lab Code: E3I Case No.: UNITED PSAS No.: Lab Sample ID: 951236-5
 Matrix: (soil/water) SOIL Lab File ID: K3711
 Sample wt/vol: 30.0 (g/mL) G Date Received: 06/01/95
 Level: (low/med) LOW Date Extracted: 06/03/95
 % Moisture: 22. decanted: (Y/N) N Date Analyzed: 06/12/95
 Concentrated Extract Volume: 500.0 (uL) Dilution Factor: 1.0
 Injection Volume: 2.0 (uL)
 GPC Cleanup: (Y/N) Y pH: 6.0
 CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) Q

108-95-2-----	Phenol	430.	U
111-44-4-----	bis(-2-Chloroethyl) Ether	430.	U
95-57-8-----	2-Chlorophenol	430.	U
541-73-1-----	1,3-Dichlorobenzene	430.	U
106-46-7-----	1,4-Dichlorobenzene	430.	U
95-50-1-----	1,2-Dichlorobenzene	430.	U
95-48-7-----	2-Methylphenol	430.	U
108-60-1-----	bis(2-Chloroisopropyl) ether	430.	U
106-44-5-----	4-Methylphenol	430.	U
621-64-7-----	N-Nitroso-Di-n-propylamine	430.	U
67-72-1-----	Hexachloroethane	430.	U
98-95-3-----	Nitrobenzene	430.	U
78-59-1-----	Isophorone	430.	U
88-75-5-----	2-Nitrophenol	430.	U
105-67-9-----	2,4-Dimethylphenol	430.	U
111-91-1-----	bis(-2-Chloroethoxy) Methane	430.	U
120-83-2-----	2,4-Dichlorophenol	430.	U
120-82-1-----	1,2,4-Trichlorobenzene	430.	U
91-20-3-----	Naphthalene	430.	U
106-47-8-----	4-Chloroaniline	430.	U
87-68-3-----	Hexachlorobutadiene	430.	U
59-50-7-----	4-Chloro-3-methylphenol	430.	U
91-57-6-----	2-Methylnaphthalene	430.	U
77-47-4-----	Hexachlorocyclopentadiene	430.	U
88-06-2-----	2,4,6-Trichlorophenol	430.	U
95-95-4-----	2,4,5-Trichlorophenol	1100.	U
91-58-7-----	2-Chloronaphthalene	430.	U
88-74-4-----	2-Nitroaniline	1100.	U
131-11-3-----	Dimethyl Phthalate	430.	U
208-96-8-----	Acenaphthylene	430.	U
606-20-2-----	2,6-Dinitrotoluene	430.	U
99-09-2-----	3-Nitroaniline	1100.	U
83-32-9-----	Acenaphthene	30.	J

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS05

Lab Code: E3I Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-5

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

Lab File ID: K3711

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: 22. decanted: (Y/N) N

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/12/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

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

Q

CAS NO. COMPOUND

51-28-5	-----2,4-Dinitrophenol	1100.	U
100-02-7	-----4-Nitrophenol	1100.	U
132-64-9	-----Dibenzofuran	430.	U
121-14-2	-----2,4-Dinitrotoluene	430.	U
84-66-2	-----Diethylphthalate	430.	U
7005-72-3	-----4-Chlorophenyl-phenylether	430.	U
86-73-7	-----Fluorene	41.	J
100-01-6	-----4-Nitroaniline	1100.	U
534-52-1	-----4,6-Dinitro-2-methylphenol	1100.	U
86-30-6	-----N-Nitrosodiphenylamine	430.	U
101-55-3	-----4-Bromophenyl-phenylether	430.	U
118-74-1	-----Hexachlorobenzene	430.	U
87-86-5	-----Pentachlorophenol	1100.	U
85-01-8	-----Phenanthrene	380.	J
120-12-7	-----Anthracene	67.	J
86-74-8	-----Carbazole	69.	J
84-74-2	-----Di-n-Butylphthalate	1600.	
206-44-0	-----Fluoranthene	450.	
129-00-0	-----Pyrene	400.	J
85-68-7	-----Butylbenzylphthalate	77.	J
91-94-1	-----3,3'-Dichlorobenzidine	430.	U
56-55-3	-----Benzo(a)Anthracene	230.	J
218-01-9	-----Chrysene	240.	J
117-81-7	-----Bis(2-Ethylhexyl)Phthalate	46.	J
117-84-0	-----Di-n-octyl phthalate	430.	U
205-99-2	-----Benzo(b)fluoranthene	200.	J
207-08-9	-----Benzo(k)Fluoranthene	150.	J
50-32-8	-----Benzo(a)Pyrene	210.	J
193-39-5	-----Indeno(1,2,3-cd)Pyrene	130.	J
53-70-3	-----Dibenzo(a,h)Anthracene	53.	J
191-24-2	-----Benzo(g,h,i)Perylene	120.	J

(I) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS05

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-5

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

Lab File ID: K3711

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: 22. decanted: (Y/N) N

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/12/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

Number TICs found: 20

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.43	4200	BJ
2. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.71	1400	BJ NA
3. -	UNKNOWN PAH	20.03	94	J
4. -	UNKNOWN	20.15	660	J
5. -	UNKNOWN	22.00	120	J
6. -	UNKNOWN PAH	23.38	120	J
7. -	UNKNOWN ALKANE	24.27	200	J
8. -	UNKNOWN	25.09	340	J
9. -	UNKNOWN ALKANE	26.70	220	J
10. -	UNKNOWN	26.77	140	J
11. -	UNKNOWN ALKANE	27.59	130	J
12. -	UNKNOWN ALDEHYDE	28.05	420	J
13. -	UNKNOWN ALKANE	28.60	580	J
14. -	UNKNOWN	28.73	640	J
15. -	UNKNOWN OCTADECENAL	30.40	220	J
16. -	UNKNOWN ALKANE	31.15	710	J
17. -	UNKNOWN	31.58	180	J
18. -	UNKNOWN	32.28	200	J
19. -	UNKNOWN ALKANE	34.78	300	J
20. -	UNKNOWN STEROID	36.35	750	J
21. -			1000	
22. -				
23. -				
24. -				
25. -				
26. -				
27. -				
28. -				
29. -				
30. -				

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: EJ1

Contract:

UPSS06

Lab Code: EJ1 Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-6

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

Lab File ID: K3726

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: 26. decanted: (Y/N) N

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/13/95

Injection Volume: 2.0 (uL)

Dilution Factor: 2.0

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

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

108-95-2	-----Phenol	900.	U
111-44-4	-----bis(-2-Chloroethyl)Ether	900.	U
95-57-8	-----2-Chlorophenol	900.	U
541-73-1	-----1,3-Dichlorobenzene	900.	U
106-46-7	-----1,4-Dichlorobenzene	900.	U
95-50-1	-----1,2-Dichlorobenzene	900.	U
95-48-7	-----2-Methylphenol	900.	U
108-60-1	-----bis(2-Chloroisopropyl)ether	900.	U
106-44-5	-----4-Methylphenol	900.	U
621-64-7	-----N-Nitroso-Di-n-propylamine	900.	U
67-72-1	-----Hexachloroethane	900.	U
98-95-3	-----Nitrobenzene	900.	U
78-59-1	-----Isophorone	900.	U
88-75-5	-----2-Nitrophenol	900.	U
105-67-9	-----2,4-Dimethylphenol	900.	U
111-91-1	-----bis(-2-Chloroethoxy)Methane	900.	U
120-83-2	-----2,4-Dichlorophenol	900.	U
120-82-1	-----1,2,4-Trichlorobenzene	900.	U
91-20-3	-----Naphthalene	790.	J
106-47-8	-----4-Chloroaniline	900.	U
87-68-3	-----Hexachlorobutadiene	900.	U
59-50-7	-----4-Chloro-3-methylphenol	900.	U
91-57-6	-----2-Methylnaphthalene	260.	J
77-47-4	-----Hexachlorocyclopentadiene	900.	U
88-06-2	-----2,4,6-Trichlorophenol	900.	U
95-95-4	-----2,4,5-Trichlorophenol	2300.	U
91-58-7	-----2-Chloronaphthalene	900.	U
88-74-4	-----2-Nitroaniline	2300.	U
131-11-3	-----Dimethyl Phthalate	900.	U
208-96-8	-----Acenaphthylene	630.	J
606-20-2	-----2,6-Dinitrotoluene	900.	U
99-09-2	-----3-Nitroaniline	2300.	U
83-32-9	-----Acenaphthene	200.	J

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPSS06

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-6

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

Lab File ID: K3726

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: 26. decanted: (Y/N) N

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/13/95

Injection Volume: 2.0 (uL)

Dilution Factor: 2.0

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

CAS NO.

COMPOUND

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

Q

51-28-5-----2,4-Dinitrophenol	2300.	U
100-02-7-----4-Nitrophenol	2300.	U
132-64-9-----Dibenzofuran	530.	J
121-14-2-----2,4-Dinitrotoluene	900.	U
84-66-2-----Diethylphthalate	900.	U
7005-72-3-----4-Chlorophenyl-phenylether	900.	U
86-73-7-----Fluorene	960.	U
100-01-6-----4-Nitroaniline	2300.	U
534-52-1-----4,6-Dinitro-2-methylphenol	2300.	U
86-30-6-----N-Nitrosodiphenylamine	900.	U
101-55-3-----4-Bromophenyl-phenylether	900.	U
118-74-1-----Hexachlorobenzene	900.	U
87-86-5-----Pentachlorophenol	2300.	U
85-01-8-----phenanthrene	6100.	
120-12-7-----Anthracene	1000.	
86-74-8-----Carbazole	930.	
84-74-2-----Di-n-Butylphthalate	1100.	
129-00-0-----Fluoranthene	5100.	
206-44-0-----Pyrene	4200.	
85-68-7-----Butylbenzylphthalate	380.	J
91-94-1-----3,3'-Dichlorobenzidine	900.	U
56-55-3-----Benzo(a)Anthracene	2500.	
218-01-9-----Chrysene	2400.	
117-81-7-----Bis(2-Ethylhexyl)Phthalate	790.	J
117-84-0-----Di-n-octyl phthalate	900.	U
205-99-2-----Benzo(b)fluoranthene	1400.	
207-08-9-----Benzo(k)Fluoranthene	1600.	
50-32-8-----Benzo(a)Pyrene	1800.	
193-39-5-----Indeno(1,2,3-cd)Pyrene	1100.	
53-70-3-----Dibenzo(a,h)Anthracene	490.	J
191-24-2-----Benzo(g,h,i)Perylene	670.	J

(I) - Cannot be separated from diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPSS06

Lab Code: E31 Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-6

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

Lab File ID: K3726

Level: (low/med) LOW

Date Received: 06/01/95

Moisture: 26. decanted: (Y/N) N

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/13/95

Injection Volume: 2.0 (uL)

Dilution Factor: 2.0

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

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

Number TICs found: 21

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.39	4500	BJ N
2. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.73	2100	BJ NA
3. -	UNKNOWN PAH	19.99	200	J
4. -	UNKNOWN PAH	20.22	640	J
5. -	UNKNOWN	22.11	300	J
6. -	UNKNOWN PAH	23.18	400	J
7. -	UNKNOWN PAH	23.36	200	J
8. -	UNKNOWN ALCOHOL	23.45	200	J
9. -	UNKNOWN	23.49	450	J
10. -	UNKNOWN	24.31	350	J
11. -	UNKNOWN	24.52	250	J
12. -	UNKNOWN PAH	24.83	340	J
13. -	UNKNOWN METHYLBENZ(A) ANTHRAC	26.43	260	J
14. -	UNKNOWN	26.76	310	J
15. -	UNKNOWN PAH	28.60	420	J
16. -	UNKNOWN ALKANE	28.66	820	J
17. -	UNKNOWN	28.91	990	J
18. -	UNKNOWN PAH	29.16	1400	J
19. -	UNKNOWN ALKANE	31.20	940	J
20. -	UNKNOWN PAH	34.60	520	J
21. -	UNKNOWN PAH	34.83	620	J
22. -				
23. -				
24. -				
25. -				
26. -				
27. -				
28. -				
29. -				
30. -				

^{1B}
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPSS07

Lab Code: E3I Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-7

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

Lab File ID: K3749

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: 22. decanted: (Y/N) N

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/14/95

Injection Volume: 2.0 (uL)

Dilution Factor: 2.0

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

CAS NO.

COMPOUND

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

Q

108-95-2-----	Phenol	850.	U
111-44-4-----	bis(-2-Chloroethyl) Ether	850.	U
95-57-8-----	2-Chlorophenol	850.	U
541-73-1-----	1,3-Dichlorobenzene	850.	U
106-46-7-----	1,4-Dichlorobenzene	850.	U
95-50-1-----	1,2-Dichlorobenzene	850.	U
95-48-7-----	2-Methylphenol	850.	U
108-60-1-----	bis(2-Chloroisopropyl) ether	850.	U
106-44-5-----	4-Methylphenol	850.	U
621-64-7-----	N-Nitroso-Di-n-propylamine	850.	U
67-72-1-----	Hexachloroethane	850.	U
98-95-3-----	Nitrobenzene	850.	U
78-59-1-----	Isophorone	850.	U
88-75-5-----	2-Nitrophenol	850.	U
105-67-9-----	2,4-Dimethylphenol	850.	U
111-91-1-----	bis(-2-Chloroethoxy) Methane	850.	U
120-83-2-----	2,4-Dichlorophenol	850.	U
120-82-1-----	1,2,4-Trichlorobenzene	850.	U
91-20-3-----	Naphthalene	120.	J
106-47-8-----	4-Chloroaniline	850.	U
87-68-3-----	Hexachlorobutadiene	850.	U
59-50-7-----	4-Chloro-3-methylphenol	850.	U
91-57-6-----	2-Methylnaphthalene	94.	J
77-47-4-----	Hexachlorocyclopentadiene	850.	U
88-06-2-----	2,4,6-Trichlorophenol	850.	U
95-95-4-----	2,4,5-Trichlorophenol	2100.	U
91-58-7-----	2-Chloronaphthalene	850.	U
88-74-4-----	2-Nitroaniline	2100.	U
131-11-3-----	Dimethyl Phthalate	850.	U
208-96-8-----	Acenaphthylene	210.	J
606-20-2-----	2,6-Dinitrotoluene	850.	U
99-09-2-----	3-Nitroaniline	2100.	U
83-32-9-----	Acenaphthene	380.	J

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS07

Lab Code: E3I Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-7

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

Lab File ID: K3749

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: 22. decanted: (Y/N) N

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/14/95

Injection Volume: 2.0 (uL)

Dilution Factor: 2.0

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

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

CAS NO. COMPOUND

51-28-5	2,4-Dinitrophenol	2100.	U
100-02-7	4-Nitrophenol	2100.	U
132-64-9	Dibenzofuran	260.	J
121-14-2	2,4-Dinitrotoluene	850.	U
84-66-2	Diethylphthalate	850.	U
7005-72-3	4-Chlorophenyl-phenylether	850.	U
86-73-7	Fluorene	580.	J
100-01-6	4-Nitroaniline	2100.	U
534-52-1	4,6-Dinitro-2-methylphenol	2100.	U
86-30-6	N-Nitrosodiphenylamine	850.	U
101-55-3	4-Bromophenyl-phenylether	850.	U
118-74-1	Hexachlorobenzene	850.	U
87-86-5	Pentachlorophenol	2100.	U
85-01-8	Phenanthrene	3600.	J
120-12-7	Anthracene	780.	J
86-74-8	Carbazole	710.	J
84-74-2	Di-n-Butylphthalate	1900.	
206-44-0	Fluoranthene	4500.	
129-00-0	Pyrene	4100.	
85-68-7	Butylbenzylphthalate	850.	U
91-94-1	3,3'-Dichlorobenzidine	850.	U
56-55-3	Benzo(a)Anthracene	2800.	
218-01-9	Chrysene	2200.	
117-81-7	Bis(2-Ethylhexyl)Phthalate	850.	U
117-84-0	Di-n-octyl phthalate	850.	U
205-99-2	Benzo(b)fluoranthene	2000.	
207-08-9	Benzo(k)Fluoranthene	2200.	
50-32-8	Benzo(a)Pyrene	2200.	
193-39-5	Indeno(1,2,3-cd)Pyrene	1200.	
53-70-3	Dibenzo(a,h)Anthracene	500.	J
191-24-2	Benzo(g,h,i)Perylene	790.	J

(I) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPSS07

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-7

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

Lab File ID: K3749

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: 22. decanted: (Y/N) N

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/14/95

Injection Volume: 2.0 (uL)

Dilution Factor: 2.0

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

Number TICs found: 20

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.45	4300 4000.	BJ N
2. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.69	2700 3000.	BJ NA
3. -	UNKNOWN PAH	19.83	320 800.	J
4. -	UNKNOWN PAH	19.91	300 300.	J
5. -	UNKNOWN PAH	20.00	240 300.	J
6. -	UNKNOWN PAH	20.12	1000 1000.	J
7. -	UNKNOWN SUBSTITUTED NAPHTHAL	20.61	220 300.	J
8. -	UNKNOWN PHENANTHRENE, DIMETHY	21.29	270 300.	J
9. -	UNKNOWN PAH	21.89	200 200.	J
10. -	UNKNOWN PAH	23.10	360 300.	J
11. -	UNKNOWN PAH	23.27	210 300.	J
12. -	UNKNOWN PAH	23.35	260 300.	J
13. -	UNKNOWN PAH	24.77	340 300.	J
14. -	UNKNOWN PAH	25.87	190 200.	J
15. -	UNKNOWN PAH	26.36	250 300.	J
16. -	UNKNOWN ALKANE	28.57	1400 2000.	J
17. -	UNKNOWN	28.82	510 1000.	J
18. -	UNKNOWN PAH	29.11	2200 3000.	J
19. -	UNKNOWN ALKANE	31.10	1600 3000.	J
20. -	UNKNOWN PAH	34.70	1100 2000.	J
21. -				
22. -				
23. -				
24. -				
25. -				
26. -				
27. -				
28. -				
29. -				
30. -				

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPSS08

Lab Code: E31 Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-8

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

Lab File ID: K3728

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: 17. decanted: (Y/N) N

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/13/95

Injection Volume: 2.0 (uL)

Dilution Factor: 10.0

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

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

CAS NO. COMPOUND

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	-----Phenol	4000.	U
111-44-4	-----bis(-2-Chloroethyl) Ether	4000.	U
95-57-8	-----2-Chlorophenol	4000.	U
541-73-1	-----1,3-Dichlorobenzene	4000.	U
106-46-7	-----1,4-Dichlorobenzene	4000.	U
95-50-1	-----1,2-Dichlorobenzene	4000.	U
95-48-7	-----2-Methylphenol	4000.	U
108-60-1	-----bis(2-Chloroisopropyl) ether	4000.	U
106-44-5	-----4-Methylphenol	4000.	U
621-64-7	-----N-Nitroso-Di-n-propylamine	4000.	U
67-72-1	-----Hexachloroethane	4000.	U
98-95-3	-----Nitrobenzene	4000.	U
78-59-1	-----Isophorone	4000.	U
88-75-5	-----2-Nitrophenol	4000.	U
105-67-9	-----2,4-Dimethylphenol	4000.	U
111-91-1	-----bis(-2-Chloroethoxy) Methane	4000.	U
120-83-2	-----2,4-Dichlorophenol	4000.	U
120-82-1	-----1,2,4-Trichlorobenzene	4000.	U
91-20-3	-----Naphthalene	4000.	U
106-47-8	-----4-Chloroaniline	4000.	U
87-68-3	-----Hexachlorobutadiene	4000.	U
59-50-7	-----4-Chloro-3-methylphenol	4000.	U
91-57-6	-----2-Methylnaphthalene	4000.	U
77-47-4	-----Hexachlorocyclopentadiene	4000.	U
88-06-2	-----2,4,6-Trichlorophenol	4000.	U
95-95-4	-----2,4,5-Trichlorophenol	10000.	U
91-58-7	-----2-Chloronaphthalene	4000.	U
88-74-4	-----2-Nitroaniline	10000.	U
131-11-3	-----Dimethyl Phthalate	4000.	U
208-96-8	-----Acenaphthylene	1100.	J
606-20-2	-----2,6-Dinitrotoluene	4000.	U
99-09-2	-----3-Nitroaniline	10000.	U
83-32-9	-----Acenaphthene	570.	J

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS08

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-8

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

Lab File ID: K3728

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: 17. decanted: (Y/N) N

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/13/95

Injection Volume: 2.0 (uL)

Dilution Factor: 10.0

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

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

51-28-5-----	2,4-Dinitrophenol	10000.	U
100-02-7-----	4-Nitrophenol	10000.	U
132-64-9-----	Dibenzofuran	410.	J
121-14-2-----	2,4-Dinitrotoluene	4000.	U
84-66-2-----	Diethylphthalate	4000.	U
7005-72-3-----	4-Chlorophenyl-phenylether	4000.	U
86-73-7-----	Fluorene	1000.	J
100-01-6-----	4-Nitroaniline	10000.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	10000.	U
86-30-6-----	N-Nitrosodiphenylamine	4000.	U
101-55-3-----	4-Bromophenyl-phenylether	4000.	U
118-74-1-----	Hexachlorobenzene	4000.	U
87-86-5-----	Pentachlorophenol	10000.	U
85-01-8-----	Phenanthrene	8700.	J
120-12-7-----	Anthracene	2800.	J
86-74-8-----	Carbazole	1200.	J
84-74-2-----	Di-n-Butylphthalate	1400.	J
206-44-0-----	Fluoranthene	16000.	J
129-00-0-----	Pyrene	13000.	J
85-68-7-----	Butylbenzylphthalate	4000.	U
91-94-1-----	3,3'-Dichlorobenzidine	4000.	U
56-55-3-----	Benzo(a)Anthracene	7800.	U
218-01-9-----	Chrysene	7800.	U
117-81-7-----	Bis(2-Ethylhexyl)Phthalate	4000.	U
117-84-0-----	Di-n-octyl phthalate	4000.	U
205-99-2-----	Benzo(b)Fluoranthene	7800.	U
207-08-9-----	Benzo(k)Fluoranthene	4400.	U
50-32-8-----	Benzo(a)Pyrene	7700.	U
193-39-5-----	Indeno(1,2,3-cd)Pyrene	5100.	U
53-70-3-----	Dibenzo(a,h)Anthracene	2000.	U
191-24-2-----	Benzo(g,h,i)Perylene	4700.	U

(1) - Cannot be separated from diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS08

Lab Code: E3I Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-8

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

Lab File ID: K3728

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: 17. decanted: (Y/N) N

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/13/95

Injection Volume: 2.0 (uL)

Dilution Factor: 10.0

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

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

Number TICs found: 18

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.34	2000	BJ N
2. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.72	2400	BJ NA
3. -	UNKNOWN PAH	19.88	1400	J
4. -	UNKNOWN PAH	19.97	1600	J
5. -	UNKNOWN PAH	20.19	3700	J
6. -	UNKNOWN PHENANTHRENE, DIMETHY	21.36	1200	J
7. -	UNKNOWN PAH	21.94	1400	J
8. -	UNKNOWN PAH	23.15	1500	J
9. -	UNKNOWN PAH	23.42	1100	J
10. -	UNKNOWN PAH	24.49	820	J
11. -	UNKNOWN PAH	24.82	1100	J
12. -	UNKNOWN PAH	27.84	1300	J
13. -	UNKNOWN ALKANE	28.65	5100	J
14. -	UNKNOWN	28.89	2100	J
15. -	UNKNOWN PAH	29.16	6800	J
16. -	UNKNOWN ALKANE	31.19	3100	J
17. -	UNKNOWN PAH	34.63	1400	J
18. -	UNKNOWN PAH	34.82	2400	J
19.			4000	
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

1B SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I Contract:

UPSS09

Lab Code: E3I Case No.: UNITED PSAS No.: SDG No.: UPSS01

Matrix: (soil/water) SOIL Lab Sample ID: 951236-9

Sample wt/vol: 30.0 (g/mL) G Lab File ID: K3729

Level: (low/med) LOW Date Received: 06/01/95

% Moisture: 5. decanted: (Y/N) N Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/13/95

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

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	880.	U
95-95-4	2,4,5-Trichlorophenol	350.	U
91-58-7	2-Chloronaphthalene	880.	U
88-74-4	2-Nitroaniline	350.	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	880.	U
83-32-9	Acenaphthene	350.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS09

Lab Code: E3I Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-9

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

Lab File ID: K3729

Level: (low/med) LOW

Date Received: 06/01/95

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

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/13/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

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

Q

CAS NO. COMPOUND

51-28-5	2,4-Dinitrophenol	880.	U
100-02-7	4-Nitrophenol	880.	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	880.	U
534-52-1	4,6-Dinitro-2-methylphenol	880.	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	880.	U
85-01-8	Phenanthrene	49.	J
120-12-7	Anthracene	350.	U
86-74-8	Carbazole	350.	U
84-74-2	Di-n-Butylphthalate	560.	J
206-44-0	Fluoranthene	98.	J
129-00-0	Pyrene	81.	J
85-68-7	Butylbenzylphthalate	67.	J
91-94-1	3,3'-Dichlorobenzidine	350.	U
56-55-3	Benzo(a)Anthracene	46.	J
218-01-9	Chrysene	55.	J
117-81-7	Bis(2-Ethylhexyl) Phthalate	97.	J
117-84-0	Di-n-octyl phthalate	350.	U
205-99-2	Benzo(b) fluoranthene	47.	J
207-08-9	Benzo(k) Fluoranthene	46.	J
50-32-8	Benzo(a) Pyrene	46.	J
193-39-5	Indeno(1,2,3-cd) Pyrene	32.	J
53-70-3	Dibenzo(a,h) Anthracene	350.	U
191-24-2	Benzo(g,h,i) Perylene	23.	J

(1) - Cannot be separated from diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPSS09

Lab Name: E31

Contract:

Lab Code: E31

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-9

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

Lab File ID: K3729

Level: (low/med) LOW

Date Received: 06/01/95

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

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/13/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

Number TICs found: 18

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.49	1600	BJ N
2. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.77	1600	BJ NA
3. -	UNKNOWN	22.05	110	J
4. -	UNKNOWN	24.30	120	J
5. -	UNKNOWN	26.75	240	J
6. -	UNKNOWN	26.86	100	J
7. -	UNKNOWN	26.96	74	J
8. -	ALKANE	27.64	130	J
9. -	ALDEHYDE	28.10	440	J
10. -	ALKANE	28.70	1400	J
11. -	ALCOHOL	28.84	1500	J
12. -	UNKNOWN	31.26	1500	J
13. -	UNKNOWN	31.51	84	J
14. -	UNKNOWN	31.67	200	J
15. -	ALKANE	34.92	620	J
16. -	UNKNOWN	35.60	130	J
17. -	STEROID	36.59	870	J
18. -	UNKNOWN	37.78	190	J
19. -	STEROID		400	J
20. -				
21. -				
22. -				
23. -				
24. -				
25. -				
26. -				
27. -				
28. -				
29. -				
30. -				

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPSS10

Lab Code: E31 Case No.: UNITED PSAS No.: SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-10

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

Lab File ID: K3730

Level: (low/med) LOW

Date Received: 06/01/95

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

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/13/95

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 Q

CAS NO. COMPOUND

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	57.	J
606-20-2	2,6-Dinitrotoluene	390.	U
99-09-2	3-Nitroaniline	970.	U
83-32-9	Acenaphthene	36.	J

1C SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS10

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-10

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

Lab File ID: K3730

Level: (low/med) LOW

Date Received: 06/01/95

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

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/13/95

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

51-28-5-----	2,4-Dinitrophenol	970.	U
100-02-7-----	4-Nitrophenol	970.	U
132-64-9-----	Dibenzofuran	28.	J
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	66.	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	730.	
120-12-7-----	Anthracene	120.	J
86-74-8-----	Carbazole	71.	J
84-74-2-----	Di-n-Butylphthalate	1600.	
206-44-0-----	Fluoranthene	940.	
129-00-0-----	Pyrene	820.	
85-68-7-----	Butylbenzylphthalate	370.	J
91-94-1-----	3,3'-Dichlorobenzidine	390.	
56-55-3-----	Benzo(a) Anthracene	440.	
218-01-9-----	Chrysene	450.	
117-81-7-----	Bis(2-Ethylhexyl) Phthalate	450.	U
117-84-0-----	Di-n-octyl phthalate	390.	
205-99-2-----	Benzo(b) Fluoranthene	350.	J
207-08-9-----	Benzo(k) Fluoranthene	290.	J
50-32-8-----	Benzo(a) Pyrene	340.	J
193-39-5-----	Indeno(1,2,3-cd) Pyrene	180.	J
53-70-3-----	Dibenzo(a,h) Anthracene	78.	J
191-24-2-----	Benzo(g,h,i) Perylene	140.	J

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPSS10

Lab Code: E31

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-10

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

Lab File ID: K3730

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: 14.

decanted: (Y/N) N

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/13/95

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: 21

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.58	4500	BJ
2. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.77	2600	BJ NA
3. -	UNKNOWN	20.11	230	J
4. -	UNKNOWN	20.19	400.	J
5. -	UNKNOWN NAPHTHALENE, PHENYL	20.68	120	J
6. -	UNKNOWN PAH	22.06	140	J
7. -	UNKNOWN ALKENE	23.42	350	J
8. -	UNKNOWN	24.29	220	J
9. -	UNKNOWN	24.52	190	J
10. -	UNKNOWN ALKANE	25.14	140	J
11. -	UNKNOWN KETONE	25.30	130	J
12. -	UNKNOWN ALKANE	26.75	250	J
13. -	UNKNOWN	27.66	300.	J
14. -	UNKNOWN ALDEHYDE	28.12	540	J
15. -	UNKNOWN ALKANE	28.70	970	J
16. -	UNKNOWN	28.86	1700	J
17. -	UNKNOWN PAH	29.19	460	J
18. -	UNKNOWN ALDEHYDE	30.50	280	J
19. -	UNKNOWN ALKANE	31.26	1000	J
20. -	UNKNOWN	34.93	350	J
21. -	UNKNOWN STEROID	36.60	960	J
22.				
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1B SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS11

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-11

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

Lab File ID: K3731

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: 15. decanted: (Y/N) N

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/13/95

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

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	980.	U
95-95-4-----	2,4,5-Trichlorophenol	390.	U
91-58-7-----	2-Chloronaphthalene	980.	U
88-74-4-----	2-Nitroaniline	980.	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	980.	U
83-32-9-----	Acenaphthene	390.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPSS11

Lab Code: E31 Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-11

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

Lab File ID: K3731

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: 15. decanted: (Y/N) N

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/13/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

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

CAS NO. COMPOUND

51-28-5-----	2,4-Dinitrophenol	980.	U
100-02-7-----	4-Nitrophenol	980.	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	390.	U
100-01-6-----	4-Nitroaniline	980.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	980.	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	980.	U
85-01-8-----	Phenanthrene	47.	J
120-12-7-----	Anthracene	390.	U
86-74-8-----	Carbazole	390.	U
84-74-2-----	Di-n-Butylphthalate	390.	U
206-44-0-----	Fluoranthene	68.	J
129-00-0-----	Pyrene	62.	J
85-68-7-----	Butylbenzylphthalate	390.	U
91-94-1-----	3,3'-Dichlorobenzidine	390.	U
56-55-3-----	Benzo(a)Anthracene	33.	J
218-01-9-----	Chrysene	39.	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	390.	U
207-08-9-----	Benzo(k)Fluoranthene	390.	U
50-32-8-----	Benzo(a)Pyrene	27.	J
193-39-5-----	Indeno(1,2,3-cd)Pyrene	390.	U
53-70-3-----	Dibenzo(a,h)Anthracene	390.	U
191-24-2-----	Benzo(g,h,i)Perylene	390.	U

(1) - Cannot be separated from diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPSS11

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-11

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

Lab File ID: K3731

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: 15. decanted: (Y/N) N

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/13/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

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	3.44	980	BJ N
2. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.75	1300	BJ NA
3. -	UNKNOWN	24.54	96	J
4. -	UNKNOWN	26.25	230	J
5. -	UNKNOWN	26.85	100	J
6. -	ALKANE	27.64	91	J
7. -	UNKNOWN ALDEHYDE	28.07	80	J
8. -	UNKNOWN HYDROCARBON	28.83	47	J
9. -	UNKNOWN	29.16	130	J
10. -	UNKNOWN	31.16	220	J
11. -	UNKNOWN			
12. -	UNKNOWN			
13. -	UNKNOWN			
14. -	UNKNOWN			
15. -	UNKNOWN			
16. -	UNKNOWN			
17. -	UNKNOWN			
18. -	UNKNOWN			
19. -	UNKNOWN			
20. -	UNKNOWN			
21. -	UNKNOWN			
22. -	UNKNOWN			
23. -	UNKNOWN			
24. -	UNKNOWN			
25. -	UNKNOWN			
26. -	UNKNOWN			
27. -	UNKNOWN			
28. -	UNKNOWN			
29. -	UNKNOWN			
30. -	UNKNOWN			

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: EJI

Contract:

UPSS12

Lab Code: E3I Case No.: UNITED PSAS No.: SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-12

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

Lab File ID: K3732

Level: (low/med) LOW

Date Received: 06/01/95

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

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/13/95

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
---------	----------	---	---

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

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS12

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-12

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

Lab File ID: K3732

Level: (low/med) LOW

Date Received: 06/01/95

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

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/13/95

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

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	370.	U
206-44-0-----Fluoranthene	370.	U
129-00-0-----Pyrene	370.	U
85-68-7-----Butylbenzylphthalate	370.	U
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

FORM I SV-2

3/90

IF
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPSS12

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-12

Sample wt/vol: 30.0

(g/mL) G

Lab File ID: K3732

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: 10.

decanted: (Y/N) N

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0

(uL)

Date Analyzed: 06/13/95

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: 1

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.74	190 200. 200	BJ NA
2.				
3.				
4.				
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^{1B}
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS12 RE

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-12RE

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

Lab File ID: K3886

Level: (low/med) LOW

Date Received: 06/01/95

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

Date Extracted: 06/14/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/24/95

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
---------	----------	---	---

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	930.	U
95-95-4-----	2,4,5-Trichlorophenol	370.	U
91-58-7-----	2-Chloronaphthalene	930.	U
88-74-4-----	2-Nitroaniline	370.	U
131-11-3-----	Dimethyl phthalate	370.	U
208-96-8-----	Acenaphthylene	370.	U
606-20-2-----	2,6-Dinitrotoluene	930.	U
99-09-2-----	3-Nitroaniline	370.	U
83-32-9-----	Acenaphthene	370.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS12 RE

Lab Code: E3I Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-12RE

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

Lab File ID: K3886

Level: (low/med) LOW

Date Received: 06/01/95

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

Date Extracted: 06/14/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/24/95

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

Q

CAS NO. COMPOUND

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
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	39.	J
120-12-7	Anthracene	370.	U
86-74-8	Carbazole	370.	U
84-74-2	Di-n-Butylphthalate	2500.	B
206-44-0	Fluoranthene	54.	J
129-00-0	Pyrene	78.	J
85-68-7	Butylbenzylphthalate	320.	BJ
91-94-1	3,3'-Dichlorobenzidine	370.	U
56-55-3	Benzo(a)Anthracene	40.	J
218-01-9	Chrysene	28.	J
117-81-7	Bis(2-Ethylhexyl)Phthalate	240.	BJ
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	27.	J
193-39-5	Indeno(1,2,3-cd)Pyrene	25.	J
53-70-3	Dibenzo(a,h)Anthracene	370.	U
191-24-2	Benzo(g,h,i)Perylene	24.	J

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPSS12 RE

Lab Name: E31

Contract:

Lab Code: E31

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-12RE

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

Lab File ID: K3886

Level: (low/med) LOW

Date Received: 06/01/95

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

Date Extracted: 06/14/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/24/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

Number TICs found: 12

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	3.21	240	BJ N
2. 57-55-6	1,2-Propanediol	3.47	2400	BJ N
3. -	UNKNOWN	3.61	1400	J
4. 565-62-8	3-Penten-2-one, 3-methyl-	4.16	120	BJ NA
5. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.96	14000	BJ NA
6. -	UNKNOWN	9.24	120	J
7. -	UNKNOWN	9.40	250	J
8. 74381-40-1	Propanoic acid, 2-methyl-, 1	16.30	100	J N
9. -	UNKNOWN ALKANE	17.47	130	J
10. -	UNKNOWN	19.23	84	J
11. 57-10-3	Hexadecanoic acid	20.30	100	J N
12. -	UNKNOWN	23.29	770	J
13. -				
14. -				
15. -				
16. -				
17. -				
18. -				
19. -				
20. -				
21. -				
22. -				
23. -				
24. -				
25. -				
26. -				
27. -				
28. -				
29. -				
30. -				

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS13

Lab Code: E3I Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-13

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

Lab File ID: K3752

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: 21. decanted: (Y/N) N

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/14/95

Injection Volume: 2.0 (uL)

Dilution Factor: 5.0

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	-----Phenol	2100.	U
111-44-4	-----bis(-2-Chloroethyl) Ether	2100.	U
95-57-8	-----2-Chlorophenol	2100.	U
541-73-1	-----1,3-Dichlorobenzene	2100.	U
106-46-7	-----1,4-Dichlorobenzene	2100.	U
95-50-1	-----1,2-Dichlorobenzene	2100.	U
95-48-7	-----2-Methylphenol	2100.	U
108-60-1	-----bis(2-Chloroisopropyl) ether	2100.	U
106-44-5	-----4-Methylphenol	2100.	U
621-64-7	-----N-Nitroso-Di-n-propylamine	2100.	U
67-72-1	-----Hexachloroethane	2100.	U
98-95-3	-----Nitrobenzene	2100.	U
78-59-1	-----Isophorone	2100.	U
88-75-5	-----2-Nitrophenol	2100.	U
105-67-9	-----2,4-Dimethylphenol	2100.	U
111-91-1	-----bis(-2-Chloroethoxy) Methane	2100.	U
120-83-2	-----2,4-Dichlorophenol	2100.	U
120-82-1	-----1,2,4-Trichlorobenzene	2100.	U
91-20-3	-----Naphthalene	2100.	U
106-47-8	-----4-Chloroaniline	2100.	U
87-68-3	-----Hexachlorobutadiene	2100.	U
59-50-7	-----4-Chloro-3-methylphenol	2100.	U
91-57-6	-----2-Methylnaphthalene	2100.	U
77-47-4	-----Hexachlorocyclopentadiene	2100.	U
88-06-2	-----2,4,6-Trichlorophenol	5300.	U
95-95-4	-----2,4,5-Trichlorophenol	2100.	U
91-58-7	-----2-Chloronaphthalene	2100.	U
88-74-4	-----2-Nitroaniline	5300.	U
131-11-3	-----Dimethyl Phthalate	2100.	U
208-96-8	-----Acenaphthylene	2100.	U
606-20-2	-----2,6-Dinitrotoluene	2100.	U
99-09-2	-----3-Nitroaniline	5300.	U
83-32-9	-----Acenaphthene	2100.	U

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS13

Lab Name: E31

Contract:

Lab Code: E31

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-13

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

Lab File ID: K3752

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: 21. decanted: (Y/N) N

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/14/95

Injection Volume: 2.0 (uL)

Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y

pH: 8.0

CAS NO.

COMPOUND

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

Q

51-28-5-----2,4-Dinitrophenol	5300.	U
100-02-7-----4-Nitrophenol	5300.	U
132-64-9-----Dibenzofuran	2100.	U
121-14-2-----2,4-Dinitrotoluene	2100.	U
84-66-2-----Diethylphthalate	2100.	U
7005-72-3-----4-Chlorophenyl-phenylether	2100.	U
86-73-7-----Fluorene	2100.	U
100-01-6-----4-Nitroaniline	5300.	U
534-52-1-----4,6-Dinitro-2-methylphenol	5300.	U
86-30-6-----N-Nitrosodiphenylamine	2100.	U
101-55-3-----4-Bromophenyl-phenylether	2100.	U
118-74-1-----Hexachlorobenzene	2100.	U
87-86-5-----Pentachlorophenol	5300.	U
85-01-8-----Phenanthrene	150.	U
120-12-7-----Anthracene	2100.	U
86-74-8-----Carbazole	2100.	U
84-74-2-----Di-n-Butylphthalate	2100.	U
206-44-0-----Fluoranthene	210.	U
129-00-0-----Pyrene	300.	U
85-68-7-----Butylbenzylphthalate	2100.	U
91-94-1-----3,3'-Dichlorobenzidine	2100.	U
56-55-3-----Benzo(a)Anthracene	2100.	U
218-01-9-----Chrysene	2100.	U
117-81-7-----Bis(2-Ethylhexyl)phthalate	180.	U
117-84-0-----Di-n-octyl phthalate	2100.	U
205-99-2-----Benzo(b)fluoranthene	2100.	U
207-08-9-----Benzo(k)fluoranthene	2100.	U
50-32-8-----Benzo(a)Pyrene	2100.	U
193-39-5-----Indeno(1,2,3-cd)Pyrene	150.	U
53-70-3-----Dibenzo(a,h)Anthracene	2100.	U
191-24-2-----Benzo(g,h,i)Perylene	290.	U

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPSS13

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-13

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

Lab File ID: K3752

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture: 21.

decanted: (Y/N) N

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/14/95

Injection Volume: 2.0 (uL)

Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y

pH: 8.0

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

Number TICS found: 8

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.35	1900	BJ N
2. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.67	2800	BJ NA
3. -	UNKNOWN	19.42	460	J
4. -	UNKNOWN	23.13	5500	J
5. -	UNKNOWN	31.77	1600	J
6. -	UNKNOWN	33.15	2800	J
7. -	UNKNOWN	35.04	2600	J
8. -	UNKNOWN	35.27	1500	J
9.				
10.				
11.				
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^{1B}
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS14

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-14

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

Lab File ID: K3751

Level: (low/med) LOW

Date Received: 06/01/95

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

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/14/95

Injection Volume: 2.0 (uL)

Dilution Factor: 2.0

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

CAS NO.

COMPOUND

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

Q

108-95-2-----	Phenol	770.	U
111-44-4-----	bis(-2-Chloroethyl) Ether	770.	U
95-57-8-----	-2-Chlorophenol	770.	U
541-73-1-----	-1,3-Dichlorobenzene	770.	U
106-46-7-----	-1,4-Dichlorobenzene	770.	U
95-50-1-----	-1,2-Dichlorobenzene	770.	U
95-48-7-----	-2-Methylphenol	770.	U
108-60-1-----	bis(2-Chloroisopropyl) ether	770.	U
106-44-5-----	-4-Methylphenol	770.	U
621-64-7-----	N-Nitroso-Di-n-propylamine	770.	U
67-72-1-----	Hexachloroethane	770.	U
98-95-3-----	Nitrobenzene	770.	U
78-59-1-----	Isophorone	770.	U
88-75-5-----	-2-Nitrophenol	770.	U
105-67-9-----	-2,4-Dimethylphenol	770.	U
111-91-1-----	bis(-2-Chloroethoxy) Methane	770.	U
120-83-2-----	-2,4-Dichlorophenol	770.	U
120-82-1-----	-1,2,4-Trichlorobenzene	770.	U
91-20-3-----	Naphthalene	130.	J
106-47-8-----	-4-Chloroaniline	770.	U
87-68-3-----	Hexachlorobutadiene	770.	U
59-50-7-----	-4-Chloro-3-methylphenol	770.	U
91-57-6-----	-2-Methylnaphthalene	72.	J
77-47-4-----	Hexachlorocyclopentadiene	770.	U
88-06-2-----	-2,4,6-Trichlorophenol	770.	U
95-95-4-----	-2,4,5-Trichlorophenol	1900.	U
91-58-7-----	-2-Chloronaphthalene	770.	U
88-74-4-----	-2-Nitroaniline	1900.	U
131-11-3-----	-Dimethyl Phthalate	770.	U
208-96-8-----	Acenaphthylene	180.	J
606-20-2-----	-2,6-Dinitrotoluene	770.	U
99-09-2-----	-3-Nitroaniline	1900.	U
83-32-9-----	Acenaphthene	270.	J

^{1C}
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS14

Lab Code: E3I Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-14

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

Lab File ID: K3751

Level: (low/med) LOW

Date Received: 06/01/95

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

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/14/95

Injection Volume: 2.0 (uL)

Dilution Factor: 2.0

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

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

Q

CAS NO. COMPOUND

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	1900.	U
100-02-7	4-Nitrophenol	1900.	U
132-64-9	Dibenzofuran	280.	J
121-14-2	2,4-Dinitrotoluene	770.	U
84-66-2	Diethylphthalate	770.	U
7005-72-3	4-Chlorophenyl-phenylether	770.	U
86-73-7	Fluorene	480.	J
100-01-6	4-Nitroaniline	1900.	U
534-52-1	4,6-Dinitro-2-methylphenol	1900.	U
86-30-6	N-Nitrosodiphenylamine	770.	U
101-55-3	4-Bromophenyl-phenylether	770.	U
118-74-1	Hexachlorobenzene	770.	U
87-86-5	Pentachlorophenol	1900.	U
85-01-8	Phenanthrene	3400.	
120-12-7	Anthracene	940.	
86-74-8	Carbazole	590.	J
84-74-2	Di-n-Butylphthalate	140.	J
206-44-0	Fluoranthene	4000.	
129-00-0	Pyrene	3000.	
85-68-7	Butylbenzylphthalate	770.	U
91-94-1	3,3'-Dichlorobenzidine	770.	U
56-55-3	Benzo(a)Anthracene	2000.	
218-01-9	Chrysene	1500.	
117-81-7	Bis(2-Ethylhexyl)Phthalate	770.	U
117-84-0	Di-n-octyl phthalate	770.	U
205-99-2	Benzo(b)fluoranthene	1600.	
207-08-9	Benzo(k)Fluoranthene	1400.	
50-32-8	Benzo(a)Pyrene	1500.	
193-39-5	Indeno(1,2,3-cd)Pyrene	1000.	
53-70-3	Dibenzo(a,h)Anthracene	470.	J
191-24-2	Benzo(g,h,i)Perylene	840.	

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS14

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-14

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

Lab File ID: K3751

Level: (low/med) LOW

Date Received: 06/01/95

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

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/14/95

Injection Volume: 2.0 (uL)

Dilution Factor: 2.0

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

Number TICs found: 16

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.38	1700 2000.	BJ N
2. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.69	2400 2000.	BJ NA
3. -	UNKNOWN PAH	19.83	280 300.	J
4. -	UNKNOWN PAH	19.89	240 300.	J
5. -	UNKNOWN PAH	20.00	190 300.	J
6. -	UNKNOWN PAH	20.12	610 300.	J
7. -	UNKNOWN SUBSTITUTED NAPHTHAL	20.61	200 300.	J
8. -	UNKNOWN PHENANTHRENE, DIMETHY	21.29	160 200.	J
9. -	UNKNOWN PAH	23.10	160 200.	J
10. -	UNKNOWN PAH	23.35	200 200.	J
11. -	UNKNOWN PAH	24.77	240 200.	J
12. -	UNKNOWN PAH	27.74	370 400.	J
13. -	UNKNOWN PAH	28.53	740 1000.	J
14. -	UNKNOWN	28.82	190 200.	J
15. -	UNKNOWN	31.05	410 500.	J
16. -	UNKNOWN PAH	34.47	340 300.	J
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: EM

Contract:

UPSS19

Lab Code: E3I

Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-15

Sample wt/vol:

30.0 (g/mL) G

Lab File ID: K3735

Level: (low/med) LOW

Date Received: 06/01/95

Moisture:

17. decanted: (Y/N) N

Date Extracted: 06/03/95

Concentrated Extract Volume:

500.0 (uL)

Date Analyzed: 06/13/95

Injection Volume:

2.0 (uL)

Dilution Factor: 1.0

PC Cleanup:

(Y/N) Y

pH: 7.0

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

CAS NO.

COMPOUND

Q

108-95-2	-----Phenol	400.	U
111-44-4	-----bis(-2-Chloroethyl) Ether	400.	U
95-57-8	-----2-Chlorophenol	400.	U
541-73-1	-----1,3-Dichlorobenzene	400.	U
106-46-7	-----1,4-Dichlorobenzene	400.	U
95-50-1	-----1,2-Dichlorobenzene	400.	U
95-48-7	-----2-Methylphenol	400.	U
108-60-1	-----bis(2-Chloroisopropyl) ether	400.	U
106-44-5	-----4-Methylphenol	400.	U
621-64-7	-----N-Nitroso-Di-n-propylamine	400.	U
67-72-1	-----Hexachloroethane	400.	U
98-95-3	-----Nitrobenzene	400.	U
78-59-1	-----Isophorone	400.	U
88-75-5	-----2-Nitrophenol	400.	U
105-67-9	-----2,4-Dimethylphenol	400.	U
111-91-1	-----bis(-2-Chloroethoxy)Methane	400.	U
120-83-2	-----2,4-Dichlorophenol	400.	U
120-82-1	-----1,2,4-Trichlorobenzene	400.	U
91-20-3	-----Naphthalene	71.	J
106-47-8	-----4-Chloroaniline	400.	U
87-68-3	-----Hexachlorobutadiene	400.	U
59-50-7	-----4-Chloro-3-methylphenol	400.	U
91-57-6	-----2-Methylnaphthalene	56.	J
77-47-4	-----Hexachlorocyclopentadiene	400.	U
88-06-2	-----2,4,6-Trichlorophenol	400.	U
95-95-4	-----2,4,5-Trichlorophenol	1000.	U
91-58-7	-----2-Chloronaphthalene	400.	U
88-74-4	-----2-Nitroaniline	1000.	U
131-11-3	-----Dimethyl Phthalate	400.	U
208-96-8	-----Acenaphthylene	43.	J
606-20-2	-----2,6-Dinitrotoluene	400.	U
99-09-2	-----3-Nitroaniline	1000.	U
83-32-9	-----Acenaphthene	82.	J

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS19

Lab Name: E3I Contract: SDG No.: UPSS01

Lab Code: E3I Case No.: UNITED PSAS No.: Lab Sample ID: 951236-15

Matrix: (soil/water) SOIL Lab File ID: K3735

Sample wt/vol: 30.0 (g/mL) G Date Received: 06/01/95

Level: (low/med) LOW Date Extracted: 06/03/95

% Moisture: 17. decanted: (Y/N) N Date Analyzed: 06/13/95

Concentrated Extract Volume: 500.0 (uL) Dilution Factor: 1.0

Injection Volume: 2.0 (uL)

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

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

51-28-5-----	2,4-Dinitrophenol	1000.	U
100-02-7-----	4-Nitrophenol	1000.	U
132-64-9-----	Dibenzofuran	62.	J
121-14-2-----	2,4-Dinitrotoluene	400.	U
84-66-2-----	Diethylphthalate	400.	U
7005-72-3-----	4-Chlorophenyl-phenylether	400.	U
86-73-7-----	Fluorene	110.	J
100-01-6-----	4-Nitroaniline	1000.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	1000.	U
86-30-6-----	N-Nitrosodiphenylamine	400.	U
101-55-3-----	4-Bromophenyl-phenylether	400.	U
118-74-1-----	Hexachlorobenzene	400.	U
87-86-5-----	Pentachlorophenol	1000.	U
85-01-8-----	Phenanthrene	860.	J
120-12-7-----	Anthracene	230.	J
86-74-8-----	Carbazole	180.	J
84-74-2-----	Di-n-Butylphthalate	84.	J
206-44-0-----	Fluoranthene	1200.	J
129-00-0-----	Pyrene	1000.	J
85-68-7-----	Butylbenzylphthalate	400.	U
91-94-1-----	3,3'-Dichlorobenzidine	400.	U
56-55-3-----	Benzo(a)Anthracene	720.	U
218-01-9-----	Chrysene	690.	U
117-81-7-----	Bis(2-Ethylhexyl)Phtalate	92.	J
117-84-0-----	Di-n-octyl phthalate	400.	U
205-99-2-----	Benzo(b)fluoranthene	640.	U
207-08-9-----	Benzo(k)fluoranthene	540.	U
50-32-8-----	Benzo(a)Pyrene	620.	U
193-39-5-----	Indeno(1,2,3-cd)Pyrene	360.	J
53-70-3-----	Dibenzo(a,h)Anthracene	150.	J
191-24-2-----	Benzo(g,h,i)Perylene	230.	J

(1) - Cannot be separated from diphenylamine

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS19

Lab Code: E3I Case No.: UNITED PSAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-15

Sample wt/vol:

30.0 (g/mL) G

Lab File ID: K3735

Level: (low/med) LOW

Date Received: 06/01/95

% Moisture:

17. decanted: (Y/N) N

Date Extracted: 06/03/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/13/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 7.0

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

Number TICs found: 21

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.45	1300	BJ N
2. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.77	2000	BJ NA
3. -	UNKNOWN PAH	19.98	140	J
4. -	UNKNOWN CARBOXYLIC ACID	20.13	170	J
5. -	UNKNOWN	20.21	670	J
6. -	UNKNOWN	21.38	130	J
7. -	UNKNOWN PAH	23.19	170	J
8. -	UNKNOWN PAH	23.36	86	J
9. -	UNKNOWN PAH	23.44	120	J
10. -	UNKNOWN PAH	24.87	96	J
11. -	UNKNOWN PAH	26.46	98	J
12. -	UNKNOWN ALKANE	26.77	100	J
13. -	UNKNOWN ALKANE	28.69	1400	J
14. -	UNKNOWN	28.88	320	J
15. -	UNKNOWN PAH	29.23	1000	J
16. -	UNKNOWN ALKANE	31.28	2300	J
17. -	UNKNOWN ALKANE	34.96	1100	J
18. -	UNKNOWN	35.29	520	J
19. -	UNKNOWN PAH	36.27	400	J
20. -	UNKNOWN	36.58	740	J
21. -	UNKNOWN	37.44	500	J
22. -				
23. -				
24. -				
25. -				
26. -				
27. -				
28. -				
29. -				
30. -				

FORM I SV-TIC

3/90

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS01

Lab Code: E3I

Case No.: UNITED SAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab sample ID: 951236-1

Sample wt/vol:

30.0 (g/mL) G

Lab file ID: D108

% Moisture:

16. decanted: (Y/N) N

Date Received: 06/01/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 06/03/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/18/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 6.0

Sulfur Cleanup: (Y/N) Y

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

319-84-6	ALPHA-BHC	2.0	U	
319-85-7	BETA-BHC	2.0	U	
319-86-8	DELTA-BHC	2.0	U	
58-89-9	GAMMA-BHC	.74	J	
76-44-8	HEPTACHLOR	2.0	U	
309-00-2	ALDRIN	.54	J P	
1024-57-3	HEPTACHLOR EPOXIDE	.87	J P	
959-98-8	ENDOSULFAN I	1.3	J P	
60-57-1	DIELDRIN	3.3	J P	
72-55-9	4,4'-DDE	2.7	J P	
72-20-8	ENDRIN	4.0	U	
33213-65-9	ENDOSULFAN II	2.6	J P	
72-54-8	4,4'-DDD	1.9	J P	
1031-07-8	ENDOSULFAN SULFATE	4.0	U	
50-29-3	4,4'-DDT	6.5	P	
72-43-5	METHOXYCHLOR	4.8	J P	
53494-70-5	ENDRIN KETONE	4.0	U	
7421-93-4	ENDRIN ALDEHYDE	4.0	U	
5103-71-9	ALPHA-CHLORDANE	2.0	U	
5103-74-2	GAMMA-CHLORDANE	.58	J P	
8001-35-2	TOXAPHENE	200.	U	
12674-11-2	AROCLOR-1016	40.	U	
11104-28-2	AROCLOR-1221	79.	U	
11141-16-5	AROCLOR-1232	40.	U	
53469-21-9	AROCLOR-1242	40.	U	
12672-29-6	AROCLOR-1248	40.	U	
11097-69-1	AROCLOR-1254	64.	U	
11096-82-5	AROCLOR-1260	40.	U	

Lab Name: E3I Contract:
Lab Code: E3I Case No.: UNITED SAS No.: SDG No.: UPSS01
Matrix: (soil/water) SOIL Lab Sample ID: 951236-2
Sample wt/vol: 30.0 (g/mL) G Lab File ID: D125
% Moisture: 21. decanted: (Y/N) N Date Received: 06/01/95
Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 06/03/95
Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 06/18/95
Injection Volume: 1.0 (uL) Dilution Factor: 1.0
GPC 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	2.1	U
319-85-7	-----BETA-BHC	2.1	U
319-86-8	-----DELTA-BHC	2.1	U
58-89-9	-----GAMMA-BHC	2.1	U
76-44-8	-----HEPTACHLOR	2.1	U
309-00-2	-----ALDRIN	1.6	J P
1024-57-3	-----HEPTACHLOR EPOXIDE	4.2	
959-98-8	-----ENDOSULFAN I	3.5	P
60-57-1	-----DIELDRIN	9.8	P
72-55-9	-----4,4'-DDE	4.2	U
72-20-8	-----ENDRIN	29.	P
33213-65-9	-----ENDOSULFAN II	7.6	P
72-54-8	-----4,4'-DDD	1.7	J P
1031-07-8	-----ENDOSULFAN SULFATE	4.2	U
50-29-3	-----4,4'-DDT	7.9	P
72-43-5	-----METHOXYCHLOR	16.	J P
53494-70-5	-----ENDRIN KETONE	4.2	U
7421-93-4	-----ENDRIN ALDEHYDE	4.2	U
5103-71-9	-----ALPHA-CHLORDANE	2.1	U
5103-74-2	-----GAMMA-CHLORDANE	1.5	J P
8001-35-2	-----TOXAPHENE	210.	U
12674-11-2	-----AROCLOR-1016	42.	U
11104-28-2	-----AROCLOR-1221	84.	U
11141-16-5	-----AROCLOR-1232	42.	U
53469-21-9	-----AROCLOR-1242	42.	U
12672-29-6	-----AROCLOR-1248	42.	U
11097-69-1	-----AROCLOR-1254	42.	U
11096-82-5	-----AROCLOR-1260	42.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS03

Lab Code: E3I

Case No.: UNITED SAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-3

Sample wt/vol:

30.0 (g/mL) G

Lab File ID: D110

% Moisture:

21. decanted: (Y/N) N

Date Received: 06/01/95

Extraction:

(Sepf/Cont/Sonc) SONC

Date Extracted: 06/03/95

Concentrated Extract Volume:

5000.0 (uL)

Date Analyzed: 06/18/95

Injection Volume:

1.0 (uL)

Dilution Factor: 1.0

GPC 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	2.1	U
319-85-7	BETA-BHC	2.1	U
319-86-8	DELTA-BHC	2.1	U
58-89-9	GAMMA-BHC	2.1	U
76-44-8	HEPTACHLOR	2.1	U
309-00-2	ALDRIN	2.1	U
1024-57-3	HEPTACHLOR EPOXIDE	1.7	J P
959-98-8	ENDOSULFAN I	2.3	P
60-57-1	DIELDRIN	5.6	P
72-55-9	4,4'-DDE	.90	J P
72-20-8	ENDRIN	13.	P
33213-65-9	ENDOSULFAN II	5.0	P
72-54-8	4,4'-DDD	3.7	J
1031-07-8	ENDOSULFAN SULFATE	4.2	U
50-29-3	4,4'-DDT	10.	P
72-43-5	METHOXYCHLOR	15.	J P
53494-70-5	ENDRIN KETONE	4.2	U
7421-93-4	ENDRIN ALDEHYDE	4.2	U
5103-71-9	ALPHA-CHLORDANE	2.1	U
5103-74-2	GAMMA-CHLORDANE	2.1	U
8001-35-2	TOXAPHENE	210.	U
12674-11-2	AROCLOR-1016	42.	U
11104-28-2	AROCLOR-1221	84.	U
11141-16-5	AROCLOR-1232	42.	U
53469-21-9	AROCLOR-1242	45.	J
12672-29-6	AROCLOR-1248	42.	U
11097-69-1	AROCLOR-1254	42.	U
11096-82-5	AROCLOR-1260	42.	U

FORM I PEST

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS04

Lab Code: E3I

Case No.: UNITED SAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-4

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

Lab File ID: D112

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

Date Received: 06/01/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 06/03/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/18/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC 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	1.9	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	.57	J P
1024-57-3	HEPTACHLOR EPOXIDE	2.1	
959-98-8	ENDOSULFAN I	.55	J P
60-57-1	DIELDRIN	4.5	P
72-55-9	4,4'-DDE	3.9	U
72-20-8	ENDRIN	8.8	P
33213-65-9	ENDOSULFAN II	1.9	J P
72-54-8	4,4'-DDD	2.6	J
1031-07-8	ENDOSULFAN SULFATE	3.9	U
50-29-3	4,4'-DDT	3.5	J P
72-43-5	METHOXYCHLOR	3.9	J P
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	39.	U
11096-82-5	AROCLOR-1260	39.	U

FORM I PEST

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ID
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS05

Lab Code: E3I

Case No.: UNITED SAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-5

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

Lab File ID: D115

% Moisture: 22. decanted: (Y/N) N

Date Received: 06/01/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 06/03/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/18/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 6.0

Sulfur Cleanup: (Y/N) Y

CAS NO.

COMPOUND

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

Q

319-84-6	ALPHA-BHC	2.1	U
319-85-7	BETA-BHC	2.1	U
319-86-8	DELTA-BHC	2.1	U
58-89-9	GAMMA-BHC	2.1	U
76-44-8	HEPTACHLOR	2.1	U
309-00-2	ALDRIN	2.1	U
1024-57-3	HEPTACHLOR EPOXIDE	2.1	U
959-98-8	ENDOSULFAN I	2.1	U
60-57-1	DIELDRIN	.77	J P
72-55-9	4,4'-DDE	4.3	U
72-20-8	ENDRIN	1.3	J P
33213-65-9	ENDOSULFAN II	2.3	J P
72-54-8	4,4'-DDD	4.3	U
1031-07-8	ENDOSULFAN SULFATE	4.3	U
50-29-3	4,4'-DDT	2.2	J P
72-43-5	METHOXYCHLOR	21.	U
53494-70-5	ENDRIN KETONE	4.3	U
7421-93-4	ENDRIN ALDEHYDE	4.3	U
5103-71-9	ALPHA-CHLORDANE	2.1	U
5103-74-2	GAMMA-CHLORDANE	2.1	U
8001-35-2	TOXAPHENE	210.	U
12674-11-2	AROCLOR-1016	43.	U
11104-28-2	AROCLOR-1221	85.	U
11141-16-5	AROCLOR-1232	43.	U
53469-21-9	AROCLOR-1242	43.	U
12672-29-6	AROCLOR-1248	43.	U
11097-69-1	AROCLOR-1254	43.	U
11096-82-5	AROCLOR-1260	43.	U

FORM I PEST

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I Contract: _____
 Lab Code: E3I Case No.: UNITED SAS No.: SDG No.: UPSS01
 Matrix: (soil/water) SOIL Lab Sample ID: 951236-6
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: D127
 % Moisture: 26. decanted: (Y/N) N Date Received: 06/01/95
 Extraction: (SepE/Cont/Sonc) SONC Date Extracted: 06/03/95
 Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 06/18/95
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0
 GPC 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	2.3	U
319-85-7	-----BETA-BHC	2.3	U
319-86-8	-----DELTA-BHC	2.3	U
58-89-9	-----GAMMA-BHC	2.3	U
76-44-8	-----HEPTACHLOR	2.3	U
309-00-2	-----ALDRIN	.53	J P
1024-57-3	-----HEPTACHLOR EPOXIDE	2.3	U
959-98-8	-----ENDOSULFAN I	1.6	J P
60-57-1	-----DIELDRIN	1.4	J P
72-55-9	-----4,4'-DDE	4.5	U
72-20-8	-----ENDRIN	5.0	P
33213-65-9	-----ENDOSULFAN II	4.5	U
72-54-8	-----4,4'-DDD	4.5	U
1031-07-8	-----ENDOSULFAN SULFATE	4.5	U
50-29-3	-----4,4'-DDT	3.5	J P
72-43-5	-----METHOXYCHLOR	23.	U
53494-70-5	-----ENDRIN KETONE	4.5	U
7421-93-4	-----ENDRIN ALDEHYDE	4.5	U
5103-71-9	-----ALPHA-CHLORDANE	2.3	U
5103-74-2	-----GAMMA-CHLORDANE	.74	J
8001-35-2	-----TOXAPHENE	230.	U
12674-11-2	-----AROCLOR-1016	45.	U
11104-28-2	-----AROCLOR-1221	90.	U
11141-16-5	-----AROCLOR-1232	45.	U
53469-21-9	-----AROCLOR-1242	45.	U
12672-29-6	-----AROCLOR-1248	45.	U
11097-69-1	-----AROCLOR-1254	45.	U
11096-82-5	-----AROCLOR-1260	45.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS07

Lab Code: E3I

Case No.: UNITED SAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-7

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

Lab File ID: D117

% Moisture: 22. decanted: (Y/N) N

Date Received: 06/01/95

Extraction: (Sepf/Cont/Sonc) SONC

Date Extracted: 06/03/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/18/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC 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		2.1	UV
319-85-7	BETA-BHC		2.1	UV
319-86-8	DELTA-BHC		2.1	UV
58-89-9	GAMMA-BHC		2.1	UV
76-44-8	HEPTACHLOR		2.1	UV
309-00-2	ALDRIN		1.8	JP
1024-57-3	HEPTACHLOR EPOXIDE		2.5	P
959-98-8	ENDOSULFAN I		2.2	P
60-57-1	DIELDRIN		7.8	P
72-55-9	4,4'-DDE		1.7	J
72-20-8	ENDRIN		10.	P
33213-65-9	ENDOSULFAN II		5.3	P
72-54-8	4,4'-DDD		1.7	JP
1031-07-8	ENDOSULFAN SULFATE		4.3	UV
50-29-3	4,4'-DDT		5.0	P
72-43-5	METHOXYCHLOR		15.	JP
53494-70-5	ENDRIN KETONE		4.3	UV
7421-93-4	ENDRIN ALDEHYDE		4.3	UV
5103-71-9	ALPHA-CHLORDANE		2.1	UV
5103-74-2	GAMMA-CHLORDANE		2.1	UV
8001-35-2	TOXAPHENE		210.	UV
12674-11-2	AROCLOR-1016		43.	UV
11104-28-2	AROCLOR-1221		85.	UV
11141-16-5	AROCLOR-1232		43.	UV
53469-21-9	AROCLOR-1242		43.	UV
12672-29-6	AROCLOR-1248		55.	UV
11097-69-1	AROCLOR-1254		43.	UV
11096-82-5	AROCLOR-1260		43.	UV

FORM I PEST

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ID
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I Contract: _____
 Lab Code: E3I Case No.: UNITED SAS No.: SDG No.: UPSS01
 Matrix: (soil/water) SOIL Lab Sample ID: 951236-8
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: D128
 % Moisture: 17. decanted: (Y/N) N Date Received: 06/01/95
 Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 06/03/95
 Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 06/18/95
 Injection Volume: 1.0 (uL) Dilution Factor: 1.0
 GPC 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	.50	J P
319-85-7	-----BETA-BHC	2.0	U
319-86-8	-----DELTA-BHC	2.0	U
58-89-9	-----GAMMA-BHC	2.0	U
76-44-8	-----HEPTACHLOR	2.0	U
309-00-2	-----ALDRIN	2.0	U
1024-57-3	-----HEPTACHLOR EPOXIDE	4.3	P
959-98-8	-----ENDOSULFAN I	2.5	P
60-57-1	-----DIELDRIN	4.0	U
72-55-9	-----4,4'-DDE	4.0	U
72-20-8	-----ENDRIN	24.	P
33213-65-9	-----ENDOSULFAN II	9.4	P
72-54-8	-----4,4'-DDD	3.6	J P
1031-07-8	-----ENDOSULFAN SULFATE	4.0	U
50-29-3	-----4,4'-DDT	10.	P
72-43-5	-----METHOXYCHLOR	21.	P
53494-70-5	-----ENDRIN KETONE	4.0	U
7421-93-4	-----ENDRIN ALDEHYDE	4.0	U
5103-71-9	-----ALPHA-CHLORDANE	2.0	U
5103-74-2	-----GAMMA-CHLORDANE	2.0	U
8001-35-2	-----TOXAPHENE	200.	U
12674-11-2	-----AROCLOR-1016	40.	U
11104-28-2	-----AROCLOR-1221	80.	U
11141-16-5	-----AROCLOR-1232	40.	U
53469-21-9	-----AROCLOR-1242	40.	U
12672-29-6	-----AROCLOR-1248	40.	U
11097-69-1	-----AROCLOR-1254	40.	U
11096-82-5	-----AROCLOR-1260	40.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS09

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNITED SAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab sample ID: 951236-9

Sample wt/vol:

30.0 (g/mL) G

Lab File ID: D151

Moisture:

5. decanted: (Y/N) N

Date Received: 06/01/95

Extraction: (Sepf/Cont/Sonc) SONC

Date Extracted: 06/03/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/19/95

Injection Volume: 1.0 (uL)

Dilution Factor: 3.0

GC 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	5.3	U
319-85-7	BETA-BHC	5.3	U
319-86-8	DELTA-BHC	5.3	U
58-89-9	GAMMA-BHC	5.3	U
76-44-8	HEPTACHLOR	5.3	U
309-00-2	ALDRIN	5.3	U
1024-57-3	HEPTACHLOR EPOXIDE	5.3	U
959-98-8	ENDOSULFAN I	5.3	U
60-57-1	DIELDRIN	11.	U
72-55-9	4,4'-DDE	68.	U
72-20-8	ENDRIN	11.	U
33213-65-9	ENDOSULFAN II	11.	U
72-54-8	4,4'-DDD	3.4	J P
1031-07-8	ENDOSULFAN SULFATE	11.	U
50-29-3	4,4'-DDT	59.	U
72-43-5	METHOXYCHLOR	53.	U
53494-70-5	ENDRIN KETONE	11.	U
7421-93-4	ENDRIN ALDEHYDE	11.	U
5103-71-9	ALPHA-CHLORDANE	5.3	U
5103-74-2	GAMMA-CHLORDANE	5.3	U
8001-35-2	TOXAPHENE	530.	U
12674-11-2	AROCLOR-1016	110.	U
11104-28-2	AROCLOR-1221	210.	U
11141-16-5	AROCLOR-1232	110.	U
53469-21-9	AROCLOR-1242	110.	U
12672-29-6	AROCLOR-1248	110.	U
11097-69-1	AROCLOR-1254	110.	U
11096-82-5	AROCLOR-1260	110.	U

PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: E3I

Contract:

UPSS10

Lab Code: E3I

Case No.: UNITED SAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-10

Sample wt/vol:

30.0 (g/mL) G

Lab File ID: D131

Moisture:

14. decanted: (Y/N) N

Date Received: 06/01/95

Extraction:

(SepF/Cont/Sonc) SONC

Date Extracted: 06/03/95

Concentrated Extract Volume:

5000.0 (uL)

Date Analyzed: 06/18/95

Injection Volume:

1.0 (uL)

Dilution Factor: 1.0

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	1.9	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	.53	J P
1024-57-3	HEPTACHLOR EPOXIDE	1.9	U
959-98-8	ENDOSULFAN I	1.9	U
60-57-1	DIELDRIN	1.7	J P
72-55-9	4,4'-DDE	3.9	U
72-20-8	ENDRIN	3.9	U
33213-65-9	ENDOSULFAN II	3.9	U
72-54-8	4,4'-DDD	.56	J P
1031-07-8	ENDOSULFAN SULFATE	3.9	U
50-29-3	4,4'-DDT	2.0	J P
72-43-5	METHOXYCHLOR	1.9	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	39.	U
11096-82-5	AROCLOR-1260	39.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS11

Lab Code: E3I

Case No.: UNITED SAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-11

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

Lab File ID: D132

% Moisture: 15. decanted: (Y/N) N

Date Received: 06/01/95

Extraction: (SepF/Cont/Sonc) SONG

Date Extracted: 06/03/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/18/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

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

Sulfur Cleanup: (Y/N) Y

CAS NO.

COMPOUND

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

Q

319-84-6	ALPHA-BHC	2.0	U
319-85-7	BETA-BHC	2.0	U
319-86-8	DELTA-BHC	2.0	U
58-89-9	GAMMA-BHC	2.0	U
76-44-8	HEPTACHLOR	2.0	U
309-00-2	ALDRIN	2.0	U
1024-57-3	HEPTACHLOR EPOXIDE	3.5	P
959-98-8	ENDOSULFAN I	2.0	U
60-57-1	DIELDRIN	3.9	U
72-55-9	4,4'-DDE	3.9	U
72-20-8	ENDRIN	3.9	U
33213-65-9	ENDOSULFAN II	3.9	U
72-54-8	4,4'-DDD	3.9	U
1031-07-8	ENDOSULFAN SULFATE	3.9	U
50-29-3	4,4'-DDT	3.9	U
72-43-5	METHOXYCHLOR	20.	U
53494-70-5	ENDRIN KETONE	3.9	U
7421-93-4	ENDRIN ALDEHYDE	3.9	U
5103-71-9	ALPHA-CHLORDANE	2.0	U
5103-74-2	GAMMA-CHLORDANE	.63	J
8001-35-2	TOXAPHENE	200.	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	39.	U
11096-82-5	AROCLOR-1260	39.	U

FORM I PEST

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS12

Lab Code: E3I

Case No.: UNITED SAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-12

Sample wt/vol:

30.0 (g/mL) G

Lab File ID: D134

% Moisture:

10. decanted: (Y/N) N

Date Received: 06/01/95

Extraction: (SepF/Cont/Sonc)

SONC

Date Extracted: 06/03/95

Concentrated Extract Volume:

5000.0 (uL)

Date Analyzed: 06/19/95

Injection Volume:

1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup:

(Y/N) Y

pH: 8.0

Sulfur Cleanup: (Y/N) Y

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

Q

CAS NO. COMPOUND

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	1.0	J P
72-55-9	4,4'-DDE	.45	J
72-20-8	ENDRIN	3.7	U
33213-65-9	ENDOSULFAN II	3.7	U
72-54-8	4,4'-DDD	3.7	U
1031-07-8	ENDOSULFAN SULFATE	3.7	U
50-29-3	4,4'-DDT	.57	J P
72-43-5	METHOXYCHLOR	19.	U
53494-70-5	ENDRIN KETONE	3.7	U
7421-93-4	ENDRIN ALDEHYDE	3.7	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	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	14.	J
11096-82-5	AROCLOR-1260	37.	U

FORM I PEST

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

1

UPSS13

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNITED SAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab sample ID: 951236-13

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

Lab file ID: D135

% Moisture: 21. decanted: (Y/N) N

Date Received: 06/01/95

Extraction: (Sepf/Cont/Sonc) SONC

Date Extracted: 06/03/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/19/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC 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	2.1	U
319-85-7	BETA-BHC	2.1	U
319-86-8	DELTA-BHC	2.1	U
58-89-9	GAMMA-BHC	2.1	U
76-44-8	HEPTACHLOR	2.1	U
309-00-2	ALDRIN	2.1	U
1024-57-3	HEPTACHLOR EPOXIDE	2.1	U
959-98-8	ENDOSULFAN I	2.1	U
60-57-1	DIELDRIN	.90	J P
72-55-9	4,4'-DDE	.75	J P
72-20-8	ENDRIN	4.2	U
33213-65-9	ENDOSULFAN II	4.2	U
72-54-8	4,4'-DDD	4.2	U
1031-07-8	ENDOSULFAN SULFATE	4.2	U
50-29-3	4,4'-DDT	.75	J P
72-43-5	METHOXYCHLOR	3.8	J P
53494-70-5	ENDRIN KETONE	4.2	U
7421-93-4	ENDRIN ALDEHYDE	4.2	U
5103-71-9	ALPHA-CHLORDANE	2.1	U
5103-74-2	GAMMA-CHLORDANE	2.1	U
8001-35-2	TOXAPHENE	210.	U
12674-11-2	AROCLOR-1016	42.	U
11104-28-2	AROCLOR-1221	84.	U
11141-16-5	AROCLOR-1232	42.	U
53469-21-9	AROCLOR-1242	42.	U
12672-29-6	AROCLOR-1248	42.	U
11097-69-1	AROCLOR-1254	14.	J
11096-82-5	AROCLOR-1260	42.	U

FORM I PEST

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1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I Contract: UPSS14

Lab Code: E3I Case No.: UNITED SAS No.: SDG No.: UPSS01

Matrix: (soil/water) SOIL Lab Sample ID: 951236-14

Sample wt/vol: 30.0 (g/mL) G Lab File ID: D124

% Moisture: 13. decanted: (Y/N) N Date Received: 06/01/95

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 06/03/95

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 06/18/95

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC 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	1.9	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	.82	J P
1024-57-3	HEPTACHLOR EPOXIDE	.49	J P
959-98-8	ENDOSULFAN I	1.1	J P
60-57-1	DIELDRIN	1.2	J P
72-55-9	4,4'-DDE	3.8	U
72-20-8	ENDRIN	1.8	J P
33213-65-9	ENDOSULFAN II	1.8	J P
72-54-8	4,4'-DDD	3.8	U
1031-07-8	ENDOSULFAN SULFATE	3.8	U
50-29-3	4,4'-DDT	1.4	J P
72-43-5	METHOXYCHLOR	1.6	J P
53494-70-5	ENDRIN KETONE	3.8	U
7421-93-4	ENDRIN ALDEHYDE	3.8	U
5103-71-9	ALPHA-CHLORDANE	.55	J P
5103-74-2	GAMMA-CHLORDANE	.54	J P
8001-35-2	TOXAPHENE	190.	U
12674-11-2	AROCLOR-1016	38.	U
11104-28-2	AROCLOR-1221	77.	U
11141-16-5	AROCLOR-1232	38.	U
53469-21-9	AROCLOR-1242	38.	U
12672-29-6	AROCLOR-1248	38.	U
11097-69-1	AROCLOR-1254	38.	U
11096-82-5	AROCLOR-1260	38.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS19

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: UNITED SAS No.:

SDG No.: UPSS01

Matrix: (soil/water) SOIL

Lab Sample ID: 951236-15

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

Lab File ID: D152

% Moisture: 17. decanted: (Y/N) N

Date Received: 06/01/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 06/03/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/19/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC 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	2.0	U
319-85-7	BETA-BHC	2.0	U
319-86-8	DELTA-BHC	1.8	J P
58-89-9	GAMMA-BHC	2.0	U
76-44-8	HEPTACHLOR	2.0	U
309-00-2	ALDRIN	.56	J P
1024-57-3	HEPTACHLOR EPOXIDE	.99	J P
959-98-8	ENDOSULFAN I	.66	J P
60-57-1	DELDIN	2.0	J P
72-55-9	4,4'-DDE	1.4	J P
72-20-8	ENDRIN	3.2	J P
33213-65-9	ENDOSULFAN II	2.5	J P
72-54-8	4,4'-DDD	4.0	U
1031-07-8	ENDOSULFAN SULFATE	4.0	U
50-29-3	4,4'-DDT	9.0	U
72-43-5	METHOXYCHLOR	4.9	J P
53494-70-5	ENDRIN KETONE	4.0	U
7421-93-4	ENDRIN ALDEHYDE	4.0	U
5103-71-9	ALPHA-CHLORDANE	2.0	U
5103-74-2	GAMMA-CHLORDANE	2.0	U
8001-35-2	TOXAPHENE	200.	U
12674-11-2	AROCLOR-1016	40.	U
11104-28-2	AROCLOR-1221	80.	U
11141-16-5	AROCLOR-1232	40.	U
53469-21-9	AROCLOR-1242	40.	U
12672-29-6	AROCLOR-1248	40.	U
11097-69-1	AROCLOR-1254	40.	U
11096-82-5	AROCLOR-1260	40.	U

NYSDEC - ASP

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Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No.: SAS No.: SDG No.: UPSS01

Protocol Version: 12/91

NYSDEC Sample No.

UPSS01
UPSS02
UPSS03
UPSS04
UPSS05
UPSS06
UPSS07
UPSS08
UPSS09
UPSS09D
UPSS09SD
UPSS09S
UPSS10
UPSS11
UPSS12
UPSS13
UPSS14
UPSS19

Lab Sample ID.

95123601
95123602
95123603
95123604
95123605
95123606
95123607
95123608
95123609
95123609D
95123609MSD
95123609S
95123610
95123611
95123612
95123613
95123614
95123615

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:

6 July 1995

Title: Laboratory Manager

COVER PAGE - IN

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET¹

NYSDEC SAMPLE NO.

UPSS01

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPSS01

Matrix (soil/water): SOIL Lab Sample ID: 95123601

Level (low/med): LOW Date Received: 06/01/95

% Solids 83.7

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11600.00	-		P
7440-36-0	Antimony	1.30	U	N	P
7440-38-2	Arsenic	4.90			P
7440-39-3	Barium	87.80			P
7440-41-7	Beryllium	0.65	B		P
7440-43-9	Cadmium	2.90			P
7440-70-2	Calcium	4140.00		E	P
7440-47-3	Chromium	25.30			P
7440-48-4	Cobalt	8.80	B		P
7440-50-8	Copper	47.40			P
7439-89-6	Iron	25300.00			P
7439-92-1	Lead	100.00		E	P
7439-95-4	Magnesium	4200.00			P
7439-96-5	Manganese	457.00			P
7439-97-6	Mercury	0.14			CV
7440-02-0	Nickel	21.60			P
7440-09-7	Potassium	2130.00			P
7782-49-2	Selenium	0.69	B		P
7440-22-4	Silver	1.70	B		P
7440-23-5	Sodium	137.00	B		P
7440-28-0	Thallium	1.20	U		P
7440-62-2	Vanadium	28.40			P
7440-66-6	Zinc	193.00		E	P
	Cyanide	1.10			CA

Color Before: BROWN Clarity Before: Texture: COARSE

Color After: YELLOW Clarity After: Artifacts:

Comments:

FORM I - IN

033

NYSDEC-ASP

NYSDEC SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

UPSS02

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPSS01

Matrix (soil/water): SOIL

Lab Sample ID: 95123602

Level (low/med): LOW

Date Received: 06/01/95

% Solids 78.5

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	17300.00	-		P
7440-36-0	Antimony	1.40	U	N	P
7440-38-2	Arsenic	5.90			P
7440-39-3	Barium	135.00			P
7440-41-7	Beryllium	0.83	B		P
7440-43-9	Cadmium	2.30			P
7440-70-2	Calcium	20200.00		E	P
7440-47-3	Chromium	24.60			P
7440-48-4	Cobalt	10.40	B		P
7440-50-8	Copper	39.10			P
7439-89-6	Iron	28900.00		E	P
7439-92-1	Lead	82.00			P
7439-95-4	Magnesium	7330.00			P
7439-96-5	Manganese	743.00			P
7439-97-6	Mercury	0.11	U		CV
7440-02-0	Nickel	26.30			P
7440-09-7	Potassium	2830.00			P
7782-49-2	Selenium	0.65	U		P
7440-22-4	Silver	1.00	B		P
7440-23-5	Sodium	143.00	B		P
7440-28-0	Thallium	1.30	U		P
7440-62-2	Vanadium	35.00			P
7440-66-6	Zinc	162.00		E	P
	Cyanide	0.61	U		CA

Color Before: BLACK

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

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NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET¹

NYSDEC SAMPLE NO.

UPSS03

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPSS01

Matrix (soil/water): SOIL Lab Sample ID: 95123603

Level (low/med): LOW Date Received: 06/01/95

% Solids 79.7

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14500.00	-		P
7440-36-0	Antimony	1.40	U	N	P
7440-38-2	Arsenic	9.10			P
7440-39-3	Barium	179.00			P
7440-41-7	Beryllium	0.69	B		P
7440-43-9	Cadmium	2.80			P
7440-70-2	Calcium	9540.00		E	P
7440-47-3	Chromium	36.70			P
7440-48-4	Cobalt	10.00	B		P
7440-50-8	Copper	86.70			P
7439-89-6	Iron	38500.00			P
7439-92-1	Lead	227.00		E	P
7439-95-4	Magnesium	3770.00			P
7439-96-5	Manganese	427.00			P
7439-97-6	Mercury	0.16			CV
7440-02-0	Nickel	303.00			P
7440-09-7	Potassium	2930.00			P
7782-49-2	Selenium	0.65	U		P
7440-22-4	Silver	1.90	B		P
7440-23-5	Sodium	107.00	B		P
7440-28-0	Thallium	1.30	U		P
7440-62-2	Vanadium	35.10			P
7440-66-6	Zinc	308.00		E	P
	Cyanide	0.62	U		CA

Color Before: BLACK Clarity Before: Texture: COARSE

Color After: YELLOW Clarity After: Artifacts:

Comments:

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NYSDEC-ASP

NYSDEC SAMPLE NO.

¹
INORGANIC ANALYSIS DATA SHEET

UPSS04

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPSS01

Matrix (soil/water): SOIL

Lab Sample ID: 95123604

Level (low/med): LOW

Date Received: 06/01/95

% Solids 85.4

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11500.00	-		P
7440-36-0	Antimony	1.30	U	N	P
7440-38-2	Arsenic	8.20			P
7440-39-3	Barium	81.90			P
7440-41-7	Beryllium	0.55	B		P
7440-43-9	Cadmium	3.00			P
7440-70-2	Calcium	3910.00		E	P
7440-47-3	Chromium	29.20			P
7440-48-4	Cobalt	8.20	B		P
7440-50-8	Copper	59.90			P
7439-89-6	Iron	24400.00		E	P
7439-92-1	Lead	66.90			P
7439-95-4	Magnesium	4650.00			P
7439-96-5	Manganese	370.00			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	24.40			P
7440-09-7	Potassium	2230.00			P
7782-49-2	Selenium	0.59	U		P
7440-22-4	Silver	1.70	B		P
7440-23-5	Sodium	67.50	B		P
7440-28-0	Thallium	1.20	U		P
7440-62-2	Vanadium	29.80			P
7440-66-6	Zinc	137.00		E	P
	Cyanide	0.64			CA

Color Before: YELLOW

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET¹

NYSDEC SAMPLE NO.

UPSS05

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPSS01

Matrix (soil/water): SOIL

Lab Sample ID: 95123605

Level (low/med): LOW

Date Received: 06/01/95

% Solids 76.6

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	23300.00	-		P
7440-36-0	Antimony	1.50	U	N	P
7440-38-2	Arsenic	1.00	U		P
7440-39-3	Barium	140.00			P
7440-41-7	Beryllium	1.10	B		P
7440-43-9	Cadmium	1.30			P
7440-70-2	Calcium	4560.00		E	P
7440-47-3	Chromium	30.80			P
7440-48-4	Cobalt	10.50	B		P
7440-50-8	Copper	29.60			P
7439-89-6	Iron	38000.00			P
7439-92-1	Lead	0.68	B	E	P
7439-95-4	Magnesium	5010.00			P
7439-96-5	Manganese	737.00			P
7439-97-6	Mercury	0.12	U		CV
7440-02-0	Nickel	22.40			P
7440-09-7	Potassium	3310.00			P
7782-49-2	Selenium	0.68	U		P
7440-22-4	Silver	0.40	U		P
7440-23-5	Sodium	102.00	B		P
7440-28-0	Thallium	14.40			P
7440-62-2	Vanadium	54.00			P
7440-66-6	Zinc	116.00		E	P
	Cyanide	0.58	U		CA

Color Before: BROWN Clarity Before: Texture: COARSE

Color After: YELLOW Clarity After: Artifacts:

Comments:

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NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSS06

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPSS01

Matrix (soil/water): SOIL Lab Sample ID: 95123606

Level (low/med): LOW Date Received: 06/01/95

% Solids 73.8

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11400.00	-		P
7440-36-0	Antimony	1.50	U	N	P
7440-38-2	Arsenic	6.20			P
7440-39-3	Barium	254.00			P
7440-41-7	Beryllium	0.60	B		P
7440-43-9	Cadmium	4.10			P
7440-70-2	Calcium	35000.00		E	P
7440-47-3	Chromium	21.10			P
7440-48-4	Cobalt	18.60			P
7440-50-8	Copper	45.00			P
7439-89-6	Iron	31800.00		E	P
7439-92-1	Lead	55.10			P
7439-95-4	Magnesium	9330.00			P
7439-96-5	Manganese	5900.00			P
7439-97-6	Mercury	0.20			CV
7440-02-0	Nickel	34.80			P
7440-09-7	Potassium	2130.00			P
7782-49-2	Selenium	2.80	B		P
7440-22-4	Silver	2.00			P
7440-23-5	Sodium	226.00	B		P
7440-28-0	Thallium	1.40	U		P
7440-62-2	Vanadium	28.90			P
7440-66-6	Zinc	124.00		E	P
	Cyanide	0.92			CA

Color Before: BROWN

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET¹

NYSDEC SAMPLE NO.

UPSS07

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPSS01

Matrix (soil/water): SOIL

Lab Sample ID: 95123607

Level (low/med): LOW

Date Received: 06/01/95

% Solids

77.3

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	10200.00	-		P
7440-36-0	Antimony	1.50	U	N	P
7440-38-2	Arsenic	15.20			P
7440-39-3	Barium	141.00			P
7440-41-7	Beryllium	0.57	B		P
7440-43-9	Cadmium	4.30			P
7440-70-2	Calcium	8460.00		E	P
7440-47-3	Chromium	33.80			P
7440-48-4	Cobalt	11.00	B		P
7440-50-8	Copper	54.90			P
7439-89-6	Iron	26900.00			P
7439-92-1	Lead	156.00		E	P
7439-95-4	Magnesium	3720.00			P
7439-96-5	Manganese	513.00			P
7439-97-6	Mercury	0.18			CV
7440-02-0	Nickel	35.70			P
7440-09-7	Potassium	1970.00			P
7782-49-2	Selenium	0.66	U		P
7440-22-4	Silver	3.20			P
7440-23-5	Sodium	129.00	B		P
7440-28-0	Thallium	1.30	U		P
7440-62-2	Vanadium	27.30			P
7440-66-6	Zinc	232.00		E	P
	Cyanide	0.63	U		CA

Color Before: BLACK

Clarity Before:

Texture:

COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

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NYSDEC-ASP

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INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSS08

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPSS01

Matrix (soil/water): SOIL Lab Sample ID: 95123608

Level (low/med): LOW Date Received: 06/01/95

% Solids 82.9

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	10600.00	-		P
7440-36-0	Antimony	1.40	U	N	P
7440-38-2	Arsenic	0.92	U		P
7440-39-3	Barium	146.00			P
7440-41-7	Beryllium	0.58	B		P
7440-43-9	Cadmium	3.00			P
7440-70-2	Calcium	13300.00		E	P
7440-47-3	Chromium	35.00			P
7440-48-4	Cobalt	8.90	B		P
7440-50-8	Copper	82.30			P
7439-89-6	Iron	38800.00			P
7439-92-1	Lead	161.00		E	P
7439-95-4	Magnesium	4610.00			P
7439-96-5	Manganese	430.00			P
7439-97-6	Mercury	0.15			CV
7440-02-0	Nickel	34.40			P
7440-09-7	Potassium	2150.00			P
7782-49-2	Selenium	0.62	U		P
7440-22-4	Silver	1.90	B		P
7440-23-5	Sodium	101.00	B		P
7440-28-0	Thallium	1.20	U		P
7440-62-2	Vanadium	27.90			P
7440-66-6	Zinc	271.00		E	P
	Cyanide	0.58	U		CA

Color Before: BROWN Clarity Before: Texture: COARSE

Color After: YELLOW Clarity After: Artifacts:

Comments:

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NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET¹

NYSDEC SAMPLE NO.

UPSS09

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPSS01

Matrix (soil/water): SOIL Lab Sample ID: 95123609

Level (low/med): LOW Date Received: 06/01/95

% Solids 94.7

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4570.00	-		P
7440-36-0	Antimony	1.20	U	N	P
7440-38-2	Arsenic	0.80	U		P
7440-39-3	Barium	29.40	B		P
7440-41-7	Beryllium	0.27	B		P
7440-43-9	Cadmium	0.81	B		P
7440-70-2	Calcium	2700.00		E	P
7440-47-3	Chromium	7.00			P
7440-48-4	Cobalt	3.90	B		P
7440-50-8	Copper	14.30			P
7439-89-6	Iron	12600.00		E	P
7439-92-1	Lead	22.80			P
7439-95-4	Magnesium	2130.00			P
7439-96-5	Manganese	247.00			P
7439-97-6	Mercury	0.09	U		CV
7440-02-0	Nickel	9.30			P
7440-09-7	Potassium	828.00	B		P
7782-49-2	Selenium	0.91	B		P
7440-22-4	Silver	0.32	U		P
7440-23-5	Sodium	30.60	B		P
7440-28-0	Thallium	1.10	U		P
7440-62-2	Vanadium	15.50			P
7440-66-6	Zinc	132.00		E	P
	Cyanide	0.51	U		CA

Color Before: YELLOW Clarity Before: Texture: MEDIUM

Color After: YELLOW Clarity After: Artifacts:

Comments:

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NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSS10

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPSS01

Matrix (soil/water): SOIL

Lab Sample ID: 95123610

Level (low/med): LOW

Date Received: 06/01/95

% Solids 82.7

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	10600.00			P
7440-36-0	Antimony	1.40	U	N	P
7440-38-2	Arsenic	6.50			P
7440-39-3	Barium	64.30			P
7440-41-7	Beryllium	0.59	B		P
7440-43-9	Cadmium	3.70			P
7440-70-2	Calcium	7560.00		E	P
7440-47-3	Chromium	24.40			P
7440-48-4	Cobalt	13.90			P
7440-50-8	Copper	43.20			P
7439-89-6	Iron	30300.00			P
7439-92-1	Lead	73.60		E	P
7439-95-4	Magnesium	6060.00			P
7439-96-5	Manganese	654.00			P
7439-97-6	Mercury	0.11	U		CV
7440-02-0	Nickel	28.50			P
7440-09-7	Potassium	1740.00			P
7782-49-2	Selenium	0.63	U		P
7440-22-4	Silver	0.59	B		P
7440-23-5	Sodium	79.50	B		P
7440-28-0	Thallium	1.30	U		P
7440-62-2	Vanadium	25.60			P
7440-66-6	Zinc	159.00		E	P
	Cyanide	0.60	U		CA

Color Before: BROWN

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET¹

NYSDEC SAMPLE NO.

UPSS11

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPSS01

Matrix (soil/water): SOIL

Lab Sample ID: 95123611

Level (low/med): LOW

Date Received: 06/01/95

% 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	12400.00	-		P
7440-36-0	Antimony	2.80	B	N	P
7440-38-2	Arsenic	3.90			P
7440-39-3	Barium	69.80			P
7440-41-7	Beryllium	0.70	B		P
7440-43-9	Cadmium	1.90			P
7440-70-2	Calcium	3170.00		E	P
7440-47-3	Chromium	21.50			P
7440-48-4	Cobalt	12.50			P
7440-50-8	Copper	36.80			P
7439-89-6	Iron	29000.00			P
7439-92-1	Lead	18.40		E	P
7439-95-4	Magnesium	4590.00			P
7439-96-5	Manganese	324.00			P
7439-97-6	Mercury	0.10			CV
7440-02-0	Nickel	29.00			P
7440-09-7	Potassium	1650.00			P
7782-49-2	Selenium	0.56	U		P
7440-22-4	Silver	0.33	U		P
7440-23-5	Sodium	101.00	B		P
7440-28-0	Thallium	1.10	U		P
7440-62-2	Vanadium	25.60			P
7440-66-6	Zinc	122.00		E	P
	Cyanide	0.53	U		CA

Color Before: YELLOW Clarity Before: Texture: COARSE

Color After: YELLOW Clarity After: Artifacts:

Comments:

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NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSS12

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPSS01

Matrix (soil/water): SOIL Lab Sample ID: 95123612

Level (low/med): LOW Date Received: 06/01/95

% Solids 87.2

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	10300.00	-		P
7440-36-0	Antimony	1.30	U	N	P
7440-38-2	Arsenic	6.10			P
7440-39-3	Barium	66.80			P
7440-41-7	Beryllium	0.56	B		P
7440-43-9	Cadmium	3.30			P
7440-70-2	Calcium	8910.00		E	P
7440-47-3	Chromium	22.60			P
7440-48-4	Cobalt	16.50			P
7440-50-8	Copper	45.00			P
7439-89-6	Iron	31000.00			P
7439-92-1	Lead	25.80		E	P
7439-95-4	Magnesium	7060.00			P
7439-96-5	Manganese	666.00			P
7439-97-6	Mercury	0.09	B		CV
7440-02-0	Nickel	35.00			P
7440-09-7	Potassium	1540.00			P
7782-49-2	Selenium	0.57	U		P
7440-22-4	Silver	1.10	B		P
7440-23-5	Sodium	102.00	B		P
7440-28-0	Thallium	1.10	U		P
7440-62-2	Vanadium	21.20			P
7440-66-6	Zinc	194.00		E	P
	Cyanide	0.65			CA

Color Before: YELLOW

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

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INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSS13

Name: Energy & Environ. Engr.

Contract:

Code: E3I

Case No:

SAS No.:

SDG No.: UPSS01

ix (soil/water): SOIL

Lab Sample ID: 95123613

l (low/med): LOW

Date Received: 06/01/95

lids 76.2

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8560.00			P
7440-36-0	Antimony	1.40	U	N	P
7440-38-2	Arsenic	2.30			P
7440-39-3	Barium	50.20			P
7440-41-7	Beryllium	0.40	B		P
7440-43-9	Cadmium	10.90			P
7440-70-2	Calcium	14700.00		E	P
7440-47-3	Chromium	55.20			P
7440-48-4	Cobalt	77.50			P
7440-50-8	Copper	57.90			P
7439-89-6	Iron	24800.00			P
7439-92-1	Lead	131.00		E	P
7439-95-4	Magnesium	5050.00			P
7439-96-5	Manganese	440.00			P
7439-97-6	Mercury	0.13			CV
7440-02-0	Nickel	32.60			P
7440-09-7	Potassium	1240.00			P
7782-49-2	Selenium	0.63	U		P
7440-22-4	Silver	3.00			P
7440-23-5	Sodium	133.00	B		P
7440-28-0	Thallium	1.30			P
7440-62-2	Vanadium	17.40			P
7440-66-6	Zinc	183.00		E	P
	Cyanide	1.10			CA

Before: YELLOW

Clarity Before:

Texture:

COARSE

After: YELLOW

Clarity After:

Artifacts:

nts:

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¹
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSS14

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPSS01

Matrix (soil/water): SOIL

Lab Sample ID: 95123614

Level (low/med): LOW

Date Received: 06/01/95

% Solids 86.5

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8120.00	-		P
7440-36-0	Antimony	4.70	B	N	P
7440-38-2	Arsenic	0.86	U		P
7440-39-3	Barium	54.80			P
7440-41-7	Beryllium	0.44	B		P
7440-43-9	Cadmium	0.26	U		P
7440-70-2	Calcium	36300.00		E	P
7440-47-3	Chromium	20.00			P
7440-48-4	Cobalt	11.10			P
7440-50-8	Copper	41.90			P
7439-89-6	Iron	21500.00			P
7439-92-1	Lead	81.30		E	P
7439-95-4	Magnesium	8360.00			P
7439-96-5	Manganese	575.00			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	1.20	U		P
7440-09-7	Potassium	1590.00			P
7782-49-2	Selenium	0.58	U		P
7440-22-4	Silver	5.00			P
7440-23-5	Sodium	151.00	B		P
7440-28-0	Thallium	1.20	U		P
7440-62-2	Vanadium	17.80			P
7440-66-6	Zinc	109.00		E	P
	Cyanide	0.57	U		CA

Color Before: YELLOW

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET¹

NYSDEC SAMPLE NO.

UPSS19

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPSS01

Matrix (soil/water): SOIL

Lab Sample ID: 95123615

Level (low/med): LOW

Date Received: 06/01/95

% Solids

83.3

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7540.00	-		P
7440-36-0	Antimony	1.30	U	N	P
7440-38-2	Arsenic	4.80			P
7440-39-3	Barium	123.00			P
7440-41-7	Beryllium	0.49	B		P
7440-43-9	Cadmium	1.30			P
7440-70-2	Calcium	4720.00		E	P
7440-47-3	Chromium	24.50			P
7440-48-4	Cobalt	1.40	U		P
7440-50-8	Copper	53.50			P
7439-89-6	Iron	27100.00			P
7439-92-1	Lead	116.00		E	P
7439-95-4	Magnesium	3460.00			P
7439-96-5	Manganese	400.00			P
7439-97-6	Mercury	0.22			CV
7440-02-0	Nickel	33.70			P
7440-09-7	Potassium	1340.00			P
7782-49-2	Selenium	0.61	U		P
7440-22-4	Silver	0.35	U		P
7440-23-5	Sodium	55.30	B		P
7440-28-0	Thallium	1.20	U		P
7440-62-2	Vanadium	24.80			P
7440-66-6	Zinc	136.00		E	P
	Cyanide	0.59	U		CA

Color Before: YELLOW

Clarity Before:

Texture:

COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

047

NYSDEC-ASP

¹
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSS09

Name: Energy & Environ. Engr. Contract:

Code: E3I Case No: SAS No.: SDG No.: UPSS01

ix (soil/water): SOIL Lab Sample ID: 95165901

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

lids 94.7

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4790.00	-		P
7440-36-0	Antimony	1.30	U		P
7440-38-2	Arsenic	0.89	U	*	P
7440-39-3	Barium	28.70	B		P
7440-41-7	Beryllium	0.64	B		P
7440-43-9	Cadmium	1.40			P
7440-70-2	Calcium	2500.00			P
7440-47-3	Chromium	9.10			P
7440-48-4	Cobalt	4.10	B		P
7440-50-8	Copper	15.90			P
7439-89-6	Iron	13400.00			P
7439-92-1	Lead	29.00			P
7439-95-4	Magnesium	2180.00			P
7439-96-5	Manganese	236.00			P
7439-97-6	Mercury				NR
7440-02-0	Nickel	8.80			P
7440-09-7	Potassium	931.00	B		P
7782-49-2	Selenium	2.00			P
7440-22-4	Silver	0.64	B		P
7440-23-5	Sodium	67.90	B		P
7440-28-0	Thallium	1.20	U		P
7440-62-2	Vanadium	15.10			P
7440-66-6	Zinc	131.00			P
	Cyanide				NR

Before: YELLOW Clarity Before: Texture: MEDIUM
After: YELLOW Clarity After: Artifacts:
nts:

FORM I - IN

LAWLER, MATUSKY & SKELLY
ENGINEERS

APR 3 1995

000030



SURFACE SOIL SAMPLES

SDG No. UPSS15



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I Contract:

UPSS15

Lab Code: E3I Case No.: U.P SAS No.: SDG No.: UPSS15

Matrix: (soil/water) SOIL Lab Sample ID: 951240-1

Sample wt/vol: 5.000 (g/mL) G Lab File ID: L5770

Level: (low/med) LOW Date Received: 06/02/95

% Moisture: not dec. 44. Date Analyzed: 06/08/95

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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

UPSS15

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-1

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: L5770

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 44.

Date Analyzed: 06/08/95

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
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS16

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-2

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

Lab File ID: L5771

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 49.

Date Analyzed: 06/08/95

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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

UPSS16

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-2

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: L5771

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 49.

Date Analyzed: 06/08/95

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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^{1A}
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. _____

Lab Name: E3I

Contract: _____

UPSS17

Lab Code: E3I

Case No.: U.P

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-3

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

Lab File ID: L5772

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 25.

Date Analyzed: 06/08/95

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

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: E3I

Contract:

UPSS17

Lab Code: E3I

Case No.: U.P

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-3

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: L5772

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 25.

Date Analyzed: 06/08/95

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
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^{1A}
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS18

Lab Code: E3I

Case No.: U.P

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-4

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

Lab File ID: L5773

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 21.

Date Analyzed: 06/08/95

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	13.	U
74-83-9	Bromomethane	13.	U
75-01-4	Vinyl Chloride	13.	U
75-00-3	Chloroethane	13.	U
75-09-2	Methylene Chloride	13.	U
67-64-1	Acetone	13.	U
75-15-0	Carbon Disulfide	13.	U
75-35-4	1,1-Dichloroethene	13.	U
75-34-3	1,1-Dichloroethane	13.	U
544-59-2	1,2-Dichloroethene (total)	13.	U
67-66-3	Chloroform	13.	U
107-06-2	1,2-Dichloroethane	13.	U
78-93-3	2-Butanone	13.	U
71-55-6	1,1,1-Trichloroethane	8.	J
56-23-5	Carbon Tetrachloride	13.	U
75-27-4	Bromodichloromethane	13.	U
78-87-5	1,2-Dichloropropane	13.	U
10061-01-5	cis-1,3-Dichloropropene	13.	U
79-01-6	Trichloroethene	8.	J
124-48-1	1-bromochloromethane	13.	U
79-00-5	1,1,2-Trichloroethane	13.	U
71-43-2	Benzene	13.	U
10061-02-6	trans-1,3-Dichloropropene	13.	U
75-25-2	Bromoform	13.	U
108-10-1	4-Methyl-2-Pentanone	13.	U
591-78-6	2-Hexanone	13.	U
127-18-4	Tetrachloroethene	3.	J
79-34-5	1,1,2,2-Tetrachloroethane	13.	U
108-88-3	Toluene	13.	U
108-90-7	Chlorobenzene	13.	U
100-41-4	Ethylbenzene	13.	U
100-42-5	Styrene	13.	U
1330-20-7	Xylene (total)	13.	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS18

Lab Code: E3I

Case No.: U.P

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-4

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: L5773

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 21.

Date Analyzed: 06/08/95

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	24.44	13 1st	J
2.				
3.				
4.				
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6642415

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS20

Name: E31

Contract:

Code: E31

Case No.: U.P

SAS No.:

SDG No.: UPSS15

Site: (soil/water) SOIL

Lab Sample ID: 951240-5

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

Lab File ID: L5774

Concentration: (low/med) LOW

Date Received: 06/02/95

Disturbance: not dec. 5.

Date Analyzed: 06/08/95

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	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	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	2.	BU
71-55-6	-----1,1,1-Trichloroethane	5.	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	7.	J
79-34-5	-----1,1,2,2-Tetrachloroethane	11.	U
108-88-3	-----Toluene	11.	U
108-90-7	-----Chlorobenzene	2.	J
100-41-4	-----Ethylbenzene	11.	U
100-42-5	-----Styrene	2.	J
1330-20-7	-----Xylene (total)	11.	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS20

Lab Code: E3I

Case No.: U.P

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-5

Sample wt/vol: 5.000

(g/mL) G

Lab File ID: L5774

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 5.

Date Analyzed: 06/08/95

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. 556-67-2	Cyclotetrasiloxane, octameth	20.89	6 5.	J
2. - -	UNKNOWN	24.45	13 18.	J
3.				
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06/22/95

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS21

Lab Code: E3I

Case No.: U.P

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-6

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

Lab File ID: L5775

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 6.

Date Analyzed: 06/08/95

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	3.	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	8.	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	4.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	11.	U
108-88-3-----	Toluene	1.	U
108-90-7-----	Chlorobenzene	1.	U
100-41-4-----	Ethylbenzene	11.	U
100-42-5-----	Styrene	1.	U
1330-20-7-----	Xylene (total)	11.	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPSS21

Lab Code: E31

Case No.: U.P

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-6

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: L5775

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 6.

Date Analyzed: 06/08/95

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	24.44	25 28.	J
2.				
3.				
4.				
5.				
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06/22/95

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS22

Lab Name: E31

Contract:

Lab Code: E31

Case No.: U.P

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-7

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

Lab File ID: H7573

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 8.

Date Analyzed: 06/08/95

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	23.	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	7.	U
67-64-1-----	Acetone	13.	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	7.	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	4.	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

UPSS22

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-7

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: H7573

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 8.

Date Analyzed: 06/08/95

GC Column: CAP

ID: .53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: ____ (uL)

Soil Aliquot Volume: ____ (uL)

CONCENTRATION UNITS:

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. - -	UNKNOWN	22.63	56 58.	J
2.				
3.				
4.				
5.				
6.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPSS23

Lab Code: E31

Case No.: U.P

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-8

Sample wt/vol: 5.000

(g/mL) G

Lab File ID: H7574

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 4.

Date Analyzed: 06/08/95

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	13.	
74-83-9	Bromomethane	10.	U
75-01-4	Vinyl Chloride	10.	U
75-00-3	Chloroethane	10.	U
75-09-2	Methylene Chloride	6.	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	2.	J
124-48-1	Dibromochloromethane	10.	U
79-00-5	1,1,2-Trichloroethane	10.	U
71-43-2	Benzene	10.	U
10061-02-6	trans-1,3-Dichloropropene	10.	U
75-25-2	Bromoform	10.	U
108-10-1	4-Methyl-2-Pentanone	10.	U
591-78-6	2-Hexanone	10.	U
127-18-4	Tetrachloroethene	10.	U
79-34-5	1,1,2,2-Tetrachloroethane	10.	U
108-88-3	Toluene	10.	U
108-90-7	Chlorobenzene	10.	U
100-41-4	Ethylbenzene	10.	U
100-42-5	Styrene	10.	U
1330-20-7	Xylene (total)	10.	U

IE
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS23

Lab Code: E3I

Case No.: U.P

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-8

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: H7574

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 4.

Date Analyzed: 06/08/95

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	22.62	13 18.	J
2.				
3.				
4.				
5.				
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06/22/95

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPSS24

Lab Code: E31

Case No.: U.P

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-9

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

Lab File ID: H7575

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 6.

Date Analyzed: 06/08/95

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	8.	J
67-64-1-----	Acetone	10.	BU
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	7.	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	4.	J
79-34-5-----	1,1,2,2-Tetrachloroethane	11.	U
108-88-3-----	Toluene	11.	U
108-90-7-----	Chlorobenzene	1.	J
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

UPSS24

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-9

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: H7575

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 6.

Date Analyzed: 06/08/95

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	22.63	76 88.	J
2.				
3.				
4.				
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30.				

06/02/95

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS27

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-10

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

Lab File ID: H7576

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 8.

Date Analyzed: 06/08/95

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)

Q

74-87-3-----	Chloromethane	11.	u
74-83-9-----	Bromomethane	11.	u
75-01-4-----	Vinyl Chloride	11.	u
75-00-3-----	Chloroethane	11.	u
75-09-2-----	Methylene Chloride	6.	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	1.	u
78-93-3-----	2-Butanone	11.	u
71-55-6-----	1,1,1-Trichloroethane	8.	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-----	1,3-Dichloropropane	11.	u
79-01-6-----	Trichloroethene	19.	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	12.	u
79-34-5-----	1,1,2,2-Tetrachloroethane	11.	u
108-88-3-----	Toluene	1.	u
108-90-7-----	Chlorobenzene	4.	u
100-41-4-----	Ethylbenzene	11.	u
100-42-5-----	Styrene	1.	u
1330-20-7-----	Xylene (total)	11.	u

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

UPSS27

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-10

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: H7576

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 8.

Date Analyzed: 06/08/95

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	22.60	80.	J
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. _____

UPSS32

Lab Name: E3I

Contract: _____

Lab Code: E3I

Case No.: U.P

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-11

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

Lab File ID: H7585

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 14.

Date Analyzed: 06/09/95

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	5.	BJ
74-83-9-----	Bromomethane	12.	U
75-01-4-----	Vinyl Chloride	12.	U
75-00-3-----	Chloroethane	12.	U
75-09-2-----	Methylene Chloride	4.	BJ
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	10.	J
56-23-5-----	Carbon Tetrachloride	12.	U
75-27-4-----	Bromodichloromethane	12.	U
78-87-5-----	1,2-Dichloropropane	12.	U
10061-01-5-----	cis-1,3-Dichloropropene	12.	U
79-01-6-----	Trichloroethene	12.	U
124-48-1-----	Dibromochloromethane	12.	U
79-00-5-----	1,1,2-Trichloroethane	12.	U
71-43-2-----	Benzene	12.	U
10061-02-6-----	trans-1,3-Dichloropropene	12.	U
75-25-2-----	Bromoform	12.	U
108-10-1-----	4-Methyl-2-Pentanone	12.	U
591-78-6-----	2-Hexanone	12.	U
127-18-4-----	Tetrachloroethene	7.	J
79-34-5-----	1,1,2,2-Tetrachloroethane	12.	U
108-88-3-----	Toluene	12.	U
108-90-7-----	Chlorobenzene	2.	J
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.

Lab Name: E3I

Contract:

UPSS32

Lab Code: E3I

Case No.: U.P

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-11

Sample wt/vol: 5.000 (g/mL)

G

Lab File ID: H7585

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 14.

Date Analyzed: 06/09/95

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	22.95	30.	J
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS33

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-12

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

Lab File ID: H7572

Level: (low/med) LOW

Date Received: 06/02/95

Moisture: not dec. 14.

Date Analyzed: 06/08/95

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/KG	Q
74-87-3-----	Chloromethane	12.	1
74-83-9-----	Bromomethane	12.	1
75-01-4-----	Vinyl Chloride	12.	1
75-00-3-----	Chloroethane	12.	1
75-09-2-----	Methylene Chloride	8.	1
67-64-1-----	Acetone	16.	1
75-15-0-----	Carbon Disulfide	12.	1
75-35-4-----	1,1-Dichloroethene	12.	1
75-34-3-----	1,1-Dichloroethane	12.	1
544-59-2-----	1,2-Dichloroethene (total)	12.	1
67-66-3-----	Chloroform	12.	1
107-06-2-----	1,2-Dichloroethane	12.	1
78-93-3-----	2-Butanone	12.	1
71-55-6-----	1,1,1-Trichloroethane	12.	1
56-23-5-----	Carbon Tetrachloride	12.	1
75-27-4-----	Bromodichloromethane	12.	1
78-87-5-----	1,2-Dichloropropane	12.	1
10061-01-5-----	cis-1,3-Dichloropropene	12.	1
79-01-6-----	Trichloroethene	3.	1
124-48-1-----	Dibromochloromethane	12.	1
79-00-5-----	1,1,2-Trichloroethane	12.	1
71-43-2-----	Benzene	12.	1
10061-02-6-----	trans-1,3-Dichloropropene	12.	1
75-25-2-----	Bromoform	12.	1
108-10-1-----	4-Methyl-2-Pentanone	12.	1
591-78-6-----	2-Hexanone	12.	1
127-18-4-----	Tetrachloroethene	2.	1
79-34-5-----	1,1,2,2-Tetrachloroethane	12.	1
108-88-3-----	Toluene	12.	1
108-90-7-----	Chlorobenzene	12.	1
100-41-4-----	Ethylbenzene	12.	1
100-42-5-----	Styrene	12.	1
1330-20-7-----	Xylene (total)	12.	1

^{4L}
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

LAB SAMPLE NO.

Lab Name: E3I

Contract:

UPSS33

Lab Code: E3I

Case No.: U.P

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-12

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

Lab File ID: H7572

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 14.

Date Analyzed: 06/08/95

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	22.60	24 20.	J
2.				
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06/30/95

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS33 RE

Lab Name: E3I

Contract:

-ab Code: E3I

Case No.: U.P

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-12RE

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

Lab File ID: H7599

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 14.

Date Analyzed: 06/09/95

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/KG

Q

74-87-3-----	Chloromethane	12.	1
74-83-9-----	Bromomethane	12.	1
75-01-4-----	Vinyl Chloride	12.	1
75-00-3-----	Chloroethane	12.	1
75-09-2-----	Methylene Chloride	3.	8J
67-64-1-----	Acetone	11.	18J
75-15-0-----	Carbon Disulfide	12.	1
75-35-4-----	1,1-Dichloroethene	12.	1
75-34-3-----	1,1-Dichloroethane	12.	1
544-59-2-----	1,2-Dichloroethene (total)	12.	1
67-66-3-----	Chloroform	12.	1
107-06-2-----	1,2-Dichloroethane	12.	1
78-93-3-----	2-Butanone	12.	1
71-55-6-----	1,1,1-Trichloroethane	12.	1
56-23-5-----	Carbon Tetrachloride	12.	1
75-27-4-----	Bromodichloromethane	12.	1
78-87-5-----	1,2-Dichloropropane	12.	1
10061-01-5-----	cis-1,3-Dichloropropene	12.	1
79-01-6-----	Trichloroethene	2.	J
124-48-1-----	Dibromochloromethane	12.	1
79-00-5-----	1,1,2-Trichloroethane	12.	1
71-43-2-----	Benzene	12.	1
10061-02-6-----	trans-1,3-Dichloropropene	12.	1
75-25-2-----	Bromoform	12.	1
108-10-1-----	4-Methyl-2-Pentanone	12.	1
591-78-6-----	2-Hexanone	12.	1
127-18-4-----	Tetrachloroethene	2.	J
79-34-5-----	1,1,2,2-Tetrachloroethane	12.	1
108-88-3-----	Toluene	12.	1
108-90-7-----	Chlorobenzene	12.	1
100-41-4-----	Ethylbenzene	12.	1
100-42-5-----	Styrene	12.	1
1330-20-7-----	Xylene (total)	12.	1

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Name: E3I

Contract:

UPSS33 ~~RE~~

Code: E3I

Case No.: U.P

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-12RE

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: H7599

1: (low/med) LOW

Date Received: 06/02/95

Moisture: not dec. 14.

Date Analyzed: 06/09/95

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

Number TICs found: 1

SAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
- -	UNKNOWN	22.74	41 40.	J
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS34

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-13

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

Lab File ID: H7586

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 5.

Date Analyzed: 06/09/95

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		4.	BU
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		7.	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		7.	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		2.	J
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

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: E31 Contract: UPSS34

Lab Code: E31 Case No.: U.P SAS No.: SDG No.: UPSS15

Matrix: (soil/water) SOIL Lab Sample ID: 951240-13

Sample wt/vol: 5.000 (g/mL) G Lab File ID: H7586

Level: (low/med) LOW Date Received: 06/02/95

% Moisture: not dec. 5. Date Analyzed: 06/09/95

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	22.90	11 18.	J
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS35

Lab Code: E3I

Case No.: U.P

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-14

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

Lab File ID: H7587

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 2.

Date Analyzed: 06/09/95

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	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	10.	U
75-09-2-----	Methylene Chloride	5.	B ₂
67-64-1-----	Acetone	8.	B ₂
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.	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	8.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10.	U
108-88-3-----	Toluene	4.	U
108-90-7-----	Chlorobenzene	2.	U
100-41-4-----	Ethylbenzene	3.	U
100-42-5-----	Styrene	6.	U
1330-20-7-----	Xylene (total)	2.	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: E3I Contract: UPSS35

Lab Code: E3I Case No.: U.P SAS No.: SDG No.: UPSS15

Matrix: (soil/water) SOIL Lab Sample ID: 951240-14

Sample wt/vol: 5.000 (g/mL) G Lab File ID: H7587

Level: (low/med) LOW Date Received: 06/02/95

% Moisture: not dec. 2. Date Analyzed: 06/09/95

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	22.90	88-90	J
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Contract:

UPSS36

Lab Name: E3I

Lab Code: E3I

Case No.: U.P

SAS No.:

SDG No.: UPSSIS

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-15

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

Lab File ID: L5798

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 4.

Date Analyzed: 06/09/95

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	10.	U
74-83-9-----	Bromomethane	10.	U
75-01-4-----	Vinyl Chloride	10.	U
75-00-3-----	Chloroethane	10.	U
75-09-2-----	Methylene Chloride	10.	U
67-64-1-----	Acetone	7.	BU
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	2.	BU
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	11.	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	6.	U
79-34-5-----	1,1,2,2-Tetrachloroethane	10.	U
108-88-3-----	Toluene	10.	U
108-90-7-----	Chlorobenzene	2.	U
100-41-4-----	Ethylbenzene	10.	U
100-42-5-----	Styrene	2.	U
1330-20-7-----	Xylene (total)	10.	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: E3I Contract: UPSS36

Lab Code: E3I Case No.: U.P SAS No.: SDG No.: UPSS15

Matrix: (soil/water) SOIL Lab Sample ID: 951240-15

Sample wt/vol: 5.000 (g/mL) G Lab File ID: L5798

Level: (low/med) LOW Date Received: 06/02/95

% Moisture: not dec. 4. Date Analyzed: 06/09/95

GC Column: CAP ID: .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.	556-67-2 Cyclotetrasiloxane, octameth	20.91	50.	J
2.	UNKNOWN	24.47	40.	J
3.				
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VOLATILE ORGANICS ANALYSIS DATA SHEET

UPSS37

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-16

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

Lab File ID: H7589

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: not dec. 11.

Date Analyzed: 06/09/95

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	5.	BU
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	8.	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	3.	J
79-34-5-----	1,1,2,2-Tetrachloroethane	11.	U
108-88-3-----	Toluene	2.	J
108-90-7-----	Chlorobenzene	1.	J
100-41-4-----	Ethylbenzene	1.	J
100-42-5-----	Styrene	2.	J
1330-20-7-----	Xylene (total)	11.	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: E3I Contract: UPSS37

Lab Code: E3I Case No.: U.P SAS No.: SDG No.: UPSS15

Matrix: (soil/water) SOIL Lab Sample ID: 951240-16

Sample wt/vol: 5.000 (g/mL) G Lab File ID: H7589

Level: (low/med) LOW Date Received: 06/02/95

% Moisture: not dec. 11. Date Analyzed: 06/09/95

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	22.88	34 38.	J
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06/02/95

^{1B}
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS15

Lab Name: E3I Contract:
Lab Code: E3I Case No.: U.P. SAS No.: SDG No.: UPSS15
Matrix: (soil/water) SOIL Lab Sample ID: 951240-1
Sample wt/vol: 30.0 (g/mL) G Lab File ID: K3800
Level: (low/med) LOW Date Received: 06/02/95
% Moisture: 44. decanted: (Y/N) N Date Extracted: 06/05/95
Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/19/95
Injection Volume: 2.0 (uL) Dilution Factor: 1.0
GPC Cleanup: (Y/N) Y pH: 5.8

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
108-95-2	Phenol	600.	U	
111-44-4	bis(-2-Chloroethyl) Ether	600.	U	
95-57-8	2-Chlorophenol	600.	U	
541-73-1	1,3-Dichlorobenzene	600.	U	
106-46-7	1,4-Dichlorobenzene	600.	U	
95-50-1	1,2-Dichlorobenzene	600.	U	
95-48-7	2-Methylphenol	600.	U	
108-60-1	bis(2-Chloroisopropyl) ether	600.	U	
106-44-5	4-Methylphenol	600.	U	
621-64-7	N-Nitroso-Di-n-propylamine	600.	U	
67-72-1	Hexachloroethane	600.	U	
98-95-3	Nitrobenzene	600.	U	
78-59-1	Isophorone	600.	U	
88-75-5	2-Nitrophenol	600.	U	
105-67-9	2,4-Dimethylphenol	600.	U	
111-91-1	bis(-2-Chloroethoxy) Methane	600.	U	
120-83-2	2,4-Dichlorophenol	600.	U	
120-82-1	1,2,4-Trichlorobenzene	600.	U	
91-20-3	Naphthalene	600.	U	
106-47-8	4-Chloroaniline	600.	U	
87-68-3	Hexachlorobutadiene	600.	U	
59-50-7	4-Chloro-3-methylphenol	600.	U	
91-57-6	2-Methylnaphthalene	600.	U	
77-47-4	Hexachlorocyclopentadiene	600.	U	
88-06-2	2,4,6-Trichlorophenol	1500.	U	
95-95-4	2,4,5-Trichlorophenol	600.	U	
91-58-7	2-Chloronaphthalene	1500.	U	
88-74-4	2-Nitroaniline	600.	U	
131-11-3	Dimethyl phthalate	120.	J	
208-96-8	Acenaphthylene	600.	U	
606-20-2	2,6-Dinitrotoluene	1500.	U	
99-09-2	3-Nitroaniline	600.	U	
83-32-9	Acenaphthene	600.	U	

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS15

Lab Code: E3I Case No.: U.P. SAS No.: SDG No.: UPSS15

Matrix: (soil/water) SOIL Lab Sample ID: 951240-1

Sample wt/vol: 30.0 (g/mL) G Lab File ID: K3800

Level: (low/med) LOW Date Received: 06/02/95

% Moisture: 44. decanted: (Y/N) N Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/19/95

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
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51-28-5	-----2,4-Dinitrophenol	1500.	U
100-02-7	-----4-Nitrophenol	1500.	U
132-64-9	-----Dibenzofuran	600.	U
121-14-2	-----2,4-Dinitrotoluene	600.	U
84-66-2	-----Diethylphthalate	600.	U
7005-72-3	-----4-Chlorophenyl-phenylether	600.	U
86-73-7	-----Fluorene	57.	J
100-01-6	-----4-Nitroaniline	1500.	U
534-52-1	-----4,6-Dinitro-2-methylphenol	1500.	U
86-30-6	-----N-Nitrosodiphenylamine	600.	U
101-55-3	-----4-Bromophenyl-phenylether	600.	U
118-74-1	-----Hexachlorobenzene	600.	U
87-86-5	-----Pentachlorophenol	1500.	U
85-01-8	-----Phenanthrene	600.	U
120-12-7	-----Anthracene	110.	J
86-74-8	-----Carbazole	86.	J
84-74-2	-----Di-n-Butylphthalate	320.	BJ
206-44-0	-----Fluoranthene	600.	U
129-00-0	-----Pyrene	600.	U
85-68-7	-----Butylbenzylphthalate	600.	U
91-94-1	-----3,3'-Dichlorobenzidine	600.	U
56-55-3	-----Benzo(a)Anthracene	600.	U
218-01-9	-----Chrysene	600.	U
117-81-7	-----Bis(2-Ethylhexyl)Phthalate	110.	J
117-84-0	-----Di-n-octyl phthalate	600.	U
205-99-2	-----Benzo(b)fluoranthene	600.	U
207-08-9	-----Benzo(k)Fluoranthene	600.	U
50-32-8	-----Benzo(a)Pyrene	600.	U
193-39-5	-----Indeno(1,2,3-cd)pyrene	600.	U
53-70-3	-----Dibenzo(a,h)Anthracene	600.	U
191-24-2	-----Benzo(g,h,i)Perylene	600.	U

(1) - Cannot be separated from diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPSS15

Lab Name: E31

Contract:

Lab Code: E31

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-1

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

Lab File ID: K3800

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: 44. decanted: (Y/N) N

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/19/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

Number TICS found: 15

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	3.06	320' \$00.	J N
2. 57-55-6	1,2-Propanediol	3.36	2000' 3000.	BJ N
3. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.67	3800' 4000.	BJ A
4. -	UNKNOWN ALKANE	19.40	210' 200.	J
5. 84-65-1	9,10-Anthracenedione	20.65	900' 900.	J N
6. -	UNKNOWN	21.43	180' 200. 6/24/95	J
7. -	UNKNOWN PAH	23.22	260' 200.	J
8. -	UNKNOWN ALKANE	23.28	220' 200.	J
9. -	UNKNOWN	24.40	240' 200.	J
10. -	UNKNOWN ALDEHYDE	24.48	1500' 200.	J
11. -	UNKNOWN	24.91	740' 700.	J
12. -	UNKNOWN ALKANE	25.80	150' 200.	J
13. -	UNKNOWN ALKANE	26.61	230' 200.	J
14. -	UNKNOWN ALKANE	28.47	760' 900.	J
15. -	UNKNOWN ALKANE	30.95	640' 700.	J
16. -				
17. -				
18. -				
19. -				
20. -				
21. -				
22. -				
23. -				
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS15 RE

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

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-1RE

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

Lab File ID: K3908

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: 44. decanted: (Y/N) N

Date Extracted: 06/19/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/26/95

Injection Volume: 2.0 (uL)

Dilution Factor: 4.0

GPC Cleanup: (Y/N) Y pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
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108-95-2	-----Phenol	2400.	U
111-44-4	-----bis(-2-Chloroethyl) Ether	2400.	U
95-57-8	-----2-Chlorophenol	2400.	U
541-73-1	-----1,3-Dichlorobenzene	2400.	U
106-46-7	-----1,4-Dichlorobenzene	2400.	U
95-50-1	-----1,2-Dichlorobenzene	2400.	U
95-48-7	-----2-Methylphenol	2400.	U
108-60-1	-----bis(2-Chloroisopropyl) ether	2400.	U
106-44-5	-----4-Methylphenol	2400.	U
621-64-7	-----N-Nitroso-Di-n-propylamine	2400.	U
67-72-1	-----Hexachloroethane	2400.	U
98-95-3	-----Nitrobenzene	2400.	U
78-59-1	-----Isophorone	2400.	U
88-75-5	-----2-Nitrophenol	2400.	U
105-67-9	-----2,4-Dimethylphenol	2400.	U
111-91-1	-----bis(-2-Chloroethoxy)Methane	2400.	U
120-83-2	-----2,4-Dichlorophenol	2400.	U
120-82-1	-----1,2,4-Trichlorobenzene	2400.	U
91-20-3	-----Naphthalene	270.	J
106-47-8	-----4-Chloroaniline	2400.	U
87-68-3	-----Hexachlorobutadiene	2400.	U
59-50-7	-----4-Chloro-3-methylphenol	2400.	U
91-57-6	-----2-Methylnaphthalene	260.	J
77-47-4	-----Hexachlorocyclopentadiene	2400.	U
88-06-2	-----2,4,6-Trichlorophenol	2400.	U
95-95-4	-----2,4,5-Trichlorophenol	6000.	U
91-58-7	-----2-Chloronaphthalene	2400.	U
88-74-4	-----2-Nitroaniline	6000.	U
131-11-3	-----Dimethyl Phthalate	2400.	U
208-96-8	-----Acenaphthylene	2400.	U
606-20-2	-----2,6-Dinitrotoluene	2400.	U
99-09-2	-----3-Nitroaniline	6000.	U
83-32-9	-----Acenaphthene	1100.	J

1C SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS15 RE

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-1RE

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

Lab File ID: K3908

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: 44. decanted: (Y/N) N

Date Extracted: 06/19/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/26/95

Injection Volume: 2.0 (uL)

Dilution Factor: 4.0

GPC Cleanup: (Y/N) Y PH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
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51-28-5-----	2,4-Dinitrophenol	6000.	U
100-02-7-----	4-Nitrophenol	6000.	U
132-64-9-----	Dibenzofuran	630.	J
121-14-2-----	2,4-Dinitrotoluene	2400.	U
84-66-2-----	Diethylphthalate	2400.	U
7005-72-3-----	4-Chlorophenyl-phenylether	2400.	U
86-73-7-----	Fluorene	1300.	J
100-01-6-----	4-Nitroaniline	6000.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	6000.	U
86-30-6-----	N-Nitrosodiphenylamine	2400.	U
101-55-3-----	4-Bromophenyl-phenylether	2400.	U
118-74-1-----	Hexachlorobenzene	2400.	U
87-86-5-----	Pentachlorophenol	6000.	U
85-01-8-----	Phenanthrene	11000.	J
120-12-7-----	Anthracene	2100.	J
86-74-8-----	Carbazole	4700.	
84-74-2-----	Di-n-Butylphthalate	560.	BJ
206-44-0-----	Fluoranthene	12000.	
129-00-0-----	Pyrene	10000.	
85-68-7-----	Butylbenzylphthalate	2400.	U
91-94-1-----	3,3'-Dichlorobenzidine	2400.	U
56-55-3-----	Benzo(a)Anthracene	6600.	
218-01-9-----	Chrysene	6000.	
117-81-7-----	Bis(2-Ethylhexyl)Phthalate	2400.	U
117-84-0-----	Di-n-octyl phthalate	2400.	U
205-99-2-----	Benzo(b)Fluoranthene	5500.	
207-08-9-----	Benzo(k)Fluoranthene	4000.	
50-32-8-----	Benzo(a)Pyrene	5100.	
193-39-5-----	Indeno(1,2,3-cd)Pyrene	2700.	J
53-70-3-----	Dibenzo(a,h)Anthracene	1300.	J
191-24-2-----	Benzo(g,h,i)Perylene	2200.	J

(1) - Cannot be separated from diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS15 RE

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

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-1RE

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

Lab File ID: K3908

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: 44. decanted: (Y/N) N

Date Extracted: 06/19/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/26/95

Injection Volume: 2.0 (uL)

Dilution Factor: 4.0

GPC Cleanup: (Y/N) Y pH: 6.0

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

Number TICs found: 16

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.39	8600 ✓ 9000.	BJ N
2. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.76	10000 ✓ 10000.	BJ NA
3. -	UNKNOWN PAH	19.98	1100 ✓ 1000.	J
4. -	UNKNOWN PAH	20.04	1000 ✓ 1000.	J
5. -	UNKNOWN PAH	20.76	730 ✓ 100. (X)	J
6. 84-65-1	9,10-Anthracedione	20.82	560 ✓ 500. (X)	J N
7. -	UNKNOWN PHENANTHRENE, DIMETHY	21.44	670 ✓ 700. (X)	J
8. -	UNKNOWN PAH	23.25	1300 ✓ 1000.	J
9. -	UNKNOWN PAH	23.41	640 ✓ 700.	J
10. -	UNKNOWN PAH	23.50	810 ✓ 700.	J
11. -	UNKNOWN PAH	24.90	550 ✓ 500.	J
12. -	UNKNOWN PAH	26.49	440 ✓ 500.	J
13. -	UNKNOWN PAH	28.72	2000 ✓ 3000.	J
14. -	UNKNOWN PAH	29.24	720 ✓ 1000.	J
15. -	UNKNOWN	31.31	1300 ✓ 2000.	J
16. -	UNKNOWN STEROID	36.61	1500 ✓ 2000.	J
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS16

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-2

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

Lab File ID: K3783

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: 49. decanted: (Y/N) N

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/16/95

Injection Volume: 2.0 (uL)

Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y

pH: 5.8

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
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108-95-2	Phenol	3300.	U
111-44-4	bis(-2-Chloroethyl) Ether	3300.	U
95-57-8	2-Chlorophenol	3300.	U
541-73-1	1,3-Dichlorobenzene	3300.	U
106-46-7	1,4-Dichlorobenzene	3300.	U
95-50-1	1,2-Dichlorobenzene	3300.	U
95-48-7	2-Methylphenol	3300.	U
108-60-1	bis(2-Chloroisopropyl) ether	3300.	U
106-44-5	4-Methylphenol	3300.	U
621-64-7	N-Nitroso-Di-n-propylamine	3300.	U
67-72-1	Hexachloroethane	3300.	U
98-95-3	Nitrobenzene	3300.	U
78-59-1	Isophorone	3300.	U
88-75-5	2-Nitrophenol	3300.	U
105-67-9	2,4-Dimethylphenol	3300.	U
111-91-1	bis(-2-Chloroethoxy) Methane	3300.	U
120-83-2	2,4-Dichlorophenol	3300.	U
120-82-1	1,2,4-Trichlorobenzene	3300.	U
91-20-3	Naphthalene	460.	J
106-47-8	4-Chloroaniline	3300.	U
87-68-3	Hexachlorobutadiene	3300.	U
59-50-7	4-Chloro-3-methylphenol	3300.	U
91-57-6	2-Methylnaphthalene	450.	J
77-47-4	Hexachlorocyclopentadiene	3300.	U
88-06-2	2,4,6-Trichlorophenol	3300.	U
95-95-4	2,4,5-Trichlorophenol	8200.	U
91-58-7	2-Chloronaphthalene	3300.	U
88-74-4	2-Nitroaniline	8200.	U
131-11-3	Dimethyl Phthalate	3300.	U
208-96-8	Acenaphthylene	3300.	U
606-20-2	2,6-Dinitrotoluene	3300.	U
99-09-2	3-Nitroaniline	8200.	U
83-32-9	Acenaphthene	1700.	J

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS16

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

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-2

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

Lab File ID: K3783

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: 49. decanted: (Y/N) N

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/16/95

Injection Volume: 2.0 (uL)

Dilution Factor: 5.0

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

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

51-28-5	-----2,4-Dinitrophenol	8200.	U
100-02-7	-----4-Nitrophenol	8200.	U
132-64-9	-----Dibenzofuran	1100.	J
121-14-2	-----2,4-Dinitrotoluene	3300.	U
84-66-2	-----Diethylphthalate	3300.	U
7005-72-3	-----4-Chlorophenyl-phenylether	3300.	U
86-73-7	-----Fluorene	2100.	J
100-01-6	-----4-Nitroaniline	8200.	U
534-52-1	-----4,6-Dinitro-2-methylphenol	8200.	U
86-30-6	-----N-Nitrosodiphenylamine	3300.	U
101-55-3	-----4-Bromophenyl-phenylether	3300.	U
118-74-1	-----Hexachlorobenzene	3300.	U
87-86-5	-----Pentachlorophenol	8200.	U
85-01-8	-----Phenanthrene	13000.	
120-12-7	-----Anthracene	3500.	
86-74-8	-----Carbazole	2700.	J
84-74-2	-----Di-n-Butylphthalate	370.	BJ
206-44-0	-----Fluoranthene	12000.	
129-00-0	-----Pyrene	10000.	
85-68-7	-----Butylbenzylphthalate	3300.	U
91-94-1	-----3,3'-Dichlorobenzidine	3300.	U
56-55-3	-----Benzo(a)Anthracene	5700.	
218-01-9	-----Chrysene	6000.	
117-81-7	-----Bis(2-Ethylhexyl)Phthalate	3300.	U
117-84-0	-----Di-n-octyl phthalate	3300.	U
205-99-2	-----Benzo(b)fluoranthene	4700.	
207-08-9	-----Benzo(k)Fluoranthene	4200.	
50-32-8	-----Benzo(a)Pyrene	5000.	
193-39-5	-----Indeno(1,2,3-cd)Pyrene	2900.	J
53-70-3	-----Dibenzo(a,h)Anthracene	1300.	J
191-24-2	-----Benzo(g,h,i)Perylene	2500.	J

(I) - Cannot be separated from diphenylamine

FORM I SV-2

00 53

3/90

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPSS16

Lab Name: E31

Contract:

Lab Code: E31

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-2

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

Lab File ID: K3783

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: 49. decanted: (Y/N) N

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/16/95

Injection Volume: 2.0 (uL)

Dilution Factor: 5.0

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

Number TICs found: 16

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.31	2900 1000.	BJ N
2. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.65	7400 8000.	BJ NA
3. -	UNKNOWN NAPHTHALENE, DIMETHYL	13.88	470 1000.	J
4. -	UNKNOWN PAH	19.79	1800 2000.	J
5. -	UNKNOWN PAH	19.85	2000 2000.	J
6. -	UNKNOWN PAH	19.95	280 1000.	J
7. -	UNKNOWN PAH	20.08	2500 3000.	J
8. -	UNKNOWN NAPHTHALENE, PHENYL-	20.57	1100 1000.	J
9. -	UNKNOWN PHENANTHRENE, DIMETHYL	21.25	1000 1000.	J
10. -	UNKNOWN PAH	23.05	440 1000.	J
11. -	UNKNOWN PAH	23.22	820 1000.	J
12. -	UNKNOWN PAH	23.30	1200 1000.	J
13. -	UNKNOWN PAH	24.72	830 1000.	J
14. -	UNKNOWN PAH	28.45	1700 4000.	J
15. -	UNKNOWN PAH	28.95	1300 3000.	J
16. -	UNKNOWN ALKANE	30.93	1700 4000.	J
17. -				
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29. -				
30. -				

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS17

Lab Code: E3I Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-3

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

Lab File ID: K3784

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: 25. decanted: (Y/N) N

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/16/95

Injection Volume: 2.0 (uL)

Dilution Factor: 50.0

GPC Cleanup: (Y/N) Y pH: 5.3

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

108-95-2	-----Phenol	22000.	U
111-44-4	-----bis(-2-Chloroethyl) Ether	22000.	U
95-57-8	-----2-Chlorophenol	22000.	U
541-73-1	-----1,3-Dichlorobenzene	22000.	U
106-46-7	-----1,4-Dichlorobenzene	22000.	U
95-50-1	-----1,2-Dichlorobenzene	22000.	U
95-48-7	-----2-Methylphenol	22000.	U
108-60-1	-----bis(2-Chloroisopropyl) ether	22000.	U
106-44-5	-----4-Methylphenol	22000.	U
621-64-7	-----N-Nitroso-Di-n-propylamine	22000.	U
67-72-1	-----Hexachloroethane	22000.	U
98-95-3	-----Nitrobenzene	22000.	U
78-59-1	-----Isophorone	22000.	U
88-75-5	-----2-Nitrophenol	22000.	U
105-67-9	-----2,4-Dimethylphenol	22000.	U
111-91-1	-----bis(-2-Chloroethoxy) Methane	22000.	U
120-83-2	-----2,4-Dichlorophenol	22000.	U
120-82-1	-----1,2,4-Trichlorobenzene	22000.	U
91-20-3	-----Naphthalene	2800.	J
106-47-8	-----4-Chloroaniline	22000.	U
87-68-3	-----Hexachlorobutadiene	22000.	U
59-50-7	-----4-Chloro-3-methylphenol	22000.	U
91-57-6	-----2-Methylnaphthalene	2400.	J
77-47-4	-----Hexachlorocyclopentadiene	22000.	U
88-06-2	-----2,4,6-Trichlorophenol	22000.	U
95-95-4	-----2,4,5-Trichlorophenol	56000.	U
91-58-7	-----2-Chloronaphthalene	22000.	U
88-74-4	-----2-Nitroaniline	56000.	U
131-11-3	-----Dimethyl Phthalate	22000.	U
208-96-8	-----Acenaphthylene	22000.	U
606-20-2	-----2,6-Dinitrotoluene	22000.	U
99-09-2	-----3-Nitroaniline	56000.	U
83-32-9	-----Acenaphthene	12000.	J

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS17

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-3

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

Lab File ID: K3784

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: 25. decanted: (Y/N) N

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/16/95

Injection Volume: 2.0 (uL)

Dilution Factor: 50.0

GPC Cleanup: (Y/N) Y pH: 5.3

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

51-28-5-----2,4-Dinitrophenol	56000.	U
100-02-7-----4-Nitrophenol	56000.	U
132-64-9-----Dibenzofuran	8900.	J
121-14-2-----2,4-Dinitrotoluene	22000.	U
84-66-2-----Diethylphthalate	22000.	U
7005-72-3-----4-Chlorophenyl-phenylether	22000.	U
86-73-7-----Fluorene	17000.	J
100-01-6-----4-Nitroaniline	56000.	U
534-52-1-----4,6-Dinitro-2-methylphenol	56000.	U
86-30-6-----N-Nitrosodiphenylamine	22000.	U
101-55-3-----4-Bromophenyl-phenylether	22000.	U
118-74-1-----Hexachlorobenzene	22000.	U
87-86-5-----Pentachlorophenol	56000.	U
85-01-8-----Phenanthrene	93000.	
120-12-7-----Anthracene	28000.	
86-74-8-----Carbazole	25000.	
84-74-2-----Di-n-Butylphthalate	3100.	BJ
206-44-0-----Fluoranthene	89000.	
129-00-0-----Pyrene	71000.	
85-68-7-----Butylbenzylphthalate	22000.	U
91-94-1-----3,3'-Dichlorobenzidine	22000.	U
56-55-3-----Benzo(a)Anthracene	43000.	
218-01-9-----Chrysene	47000.	
117-81-7-----Bis(2-Ethylhexyl)Phthalate	22000.	U
117-84-0-----Di-n-octyl phthalate	22000.	U
205-99-2-----Benzo(b)fluoranthene	30000.	
207-08-9-----Benzo(k)fluoranthene	36000.	
50-32-8-----Benzo(a)Pyrene	37000.	
193-39-5-----Indeno(1,2,3-cd)Pyrene	22000.	J
53-70-3-----Dibenzo(a,h)Anthracene	9300.	J
191-24-2-----Benzo(g,h,i)Perylene	20000.	J

(I) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

00 56

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPSS17

Lab Code: E3I Case No.: U.P. SAS No.: SDG No.: UPSS15

Matrix: (soil/water) SOIL Lab Sample ID: 951240-3

Sample wt/vol: 30.0 (g/mL) G Lab File ID: K3784

Level: (low/med) LOW Date Received: 06/02/95

% Moisture: 25. decanted: (Y/N) N Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/16/95

Injection Volume: 2.0 (uL) Dilution Factor: 50.0

GPC Cleanup: (Y/N) Y pH: 5.3

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

Number TICS found: 16

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN PAH	19.79	13000 ✓ 10000.	J
2.	UNKNOWN PAH	19.85	14000 ✓ 10000.	J
3.	UNKNOWN PAH	20.08	22000 ✓ 20000.	J
4.	UNKNOWN PAH	20.57	8900 ✓ 9000.	J
5.	84-65-1 9,10-Anthracedione	20.65	6600 ✓ 1000.	J
6.	UNKNOWN PHENANTHRENE, DIMETHY	21.25	7100 ✓ 1000 (MB)	J
7.	UNKNOWN	22.58	2600 ✓ 1000.	J
8.	UNKNOWN PAH	23.05	10000 ✓ 10000. 4000	J
9.	UNKNOWN PAH	23.22	5000 ✓ 4000.	J
10.	UNKNOWN PAH	23.30	6700 ✓ 7000.	J
11.	UNKNOWN PAH	24.72	6700 ✓ 7000.	J
12.	UNKNOWN PAH	27.69	6200 ✓ 10000.	J
13.	UNKNOWN PAH	28.43	10000 ✓ 20000.	J
14.	UNKNOWN PAH	33.19	8500 ✓ 20000.	J
15.	UNKNOWN PAH	34.33	5500 ✓ 10000.	J
16.	UNKNOWN PAH	35.77	6700 ✓ 10000.	J
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FORM I SV-TIC

3/90

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^{1B}
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPSS17 DL

Lab Code: E31

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-3DL

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

Lab File ID: K3887

Level: (low/med) MED

Date Received: 06/02/95

% Moisture: 25. decanted: (Y/N) N

Date Extracted: 06/08/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/24/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

CAS NO.

COMPOUND

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

Q

108-95-2-----	Phenol	13000.	U
111-44-4-----	bis(-2-Chloroethyl) Ether	13000.	U
95-57-8-----	2-Chlorophenol	13000.	U
541-73-1-----	1,3-Dichlorobenzene	13000.	U
106-46-7-----	1,4-Dichlorobenzene	13000.	U
95-50-1-----	1,2-Dichlorobenzene	13000.	U
95-48-7-----	2-Methylphenol	13000.	U
108-60-1-----	bis(2-Chloroisopropyl) ether	13000.	U
106-44-5-----	4-Methylphenol	13000.	U
621-64-7-----	N-Nitroso-Di-n-propylamine	13000.	U
67-72-1-----	Hexachloroethane	13000.	U
98-95-3-----	Nitrobenzene	13000.	U
78-59-1-----	Isophorone	13000.	U
88-75-5-----	2-Nitrophenol	13000.	U
105-67-9-----	2,4-Dimethylphenol	13000.	U
111-91-1-----	bis(-2-Chloroethoxy) Methane	13000.	U
120-83-2-----	2,4-Dichlorophenol	13000.	U
120-82-1-----	1,2,4-Trichlorobenzene	13000.	U
91-20-3-----	Naphthalene	1600.	J
106-47-8-----	4-Chloroaniline	13000.	U
87-68-3-----	Hexachlorobutadiene	13000.	U
59-50-7-----	4-Chloro-3-methylphenol	13000.	U
91-57-6-----	2-Methylnaphthalene	13000.	U
77-47-4-----	Hexachlorocyclopentadiene	13000.	U
88-06-2-----	2,4,6-Trichlorophenol	13000.	U
95-95-4-----	2,4,5-Trichlorophenol	13000.	U
91-58-7-----	2-Chloronaphthalene	13000.	U
88-74-4-----	2-Nitroaniline	33000.	U
131-11-3-----	Dimethyl Phthalate	13000.	U
208-96-8-----	Acenaphthylene	13000.	U
606-20-2-----	2,6-Dinitrotoluene	13000.	U
99-09-2-----	3-Nitroaniline	33000.	U
83-32-9-----	Acenaphthene	3800.	J

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS17 DL

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

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-3DL

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

Lab File ID: K3887

Level: (low/med) MED

Date Received: 06/02/95

% Moisture: 25. decanted: (Y/N) N

Date Extracted: 06/08/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/24/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

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

CAS NO. COMPOUND

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

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(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

00 59

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPSS17 DL

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-3DL

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

Lab File ID: K3887

Level: (low/med) MED

Date Received: 06/02/95

% Moisture: 25. decanted: (Y/N) N

Date Extracted: 06/08/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/24/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

Number TICs found: 19

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN ALKENE	3.69	16000 20000.	J
2.	UNKNOWN PAH	20.02	5200 5000.	J
3.	UNKNOWN PAH	20.10	4200 4000.	J
4.	UNKNOWN	20.33	7300 7000.	J
5.	UNKNOWN	20.82	2700 3000.	J
6.	UNKNOWN	21.50	2600 3000.	J
7.	UNKNOWN	22.21	5500 5000.	J
8.	UNKNOWN	23.47	6600 7000.	J
9.	UNKNOWN PAH	23.55	9400 9000.	J
10.	UNKNOWN PAH	23.86	3400 4000.	J
11.	UNKNOWN	24.60	5900 5000.	J
12.	UNKNOWN	24.87	5800 5000.	J
13.	UNKNOWN BENZOTHIOPHENE	24.97	12000 10000.	J
14.	UNKNOWN	25.14	5700 5000.	J
15.	UNKNOWN	25.82	3600 3000.	J
16.	UNKNOWN	26.00	3600 4000.	J
17.	UNKNOWN PAH	26.54	9200 9000.	J
18.	UNKNOWN PAH	26.64	4800 5000.	J
19.	UNKNOWN PAH	28.74	3500 7000.	J
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: EM

Contract:

UPSS18

Lab Code: E3I Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-4

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

Lab File ID: K3806

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: 21. decanted: (Y/N) N

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/19/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.5

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

CAS NO. COMPOUND

108-95-2	-----Phenol	420.	U
111-44-4	-----bis(-2-Chloroethyl) Ether	420.	U
95-57-8	-----2-Chlorophenol	420.	U
541-73-1	-----1,3-Dichlorobenzene	420.	U
106-46-7	-----1,4-Dichlorobenzene	420.	U
95-50-1	-----1,2-Dichlorobenzene	420.	U
95-48-7	-----2-Methylphenol	420.	U
108-60-1	-----bis(2-Chloroisopropyl) ether	420.	U
106-44-5	-----4-Methylphenol	420.	U
621-64-7	-----N-Nitroso-Di-n-propylamine	420.	U
67-72-1	-----Hexachloroethane	420.	U
98-95-3	-----Nitrobenzene	420.	U
78-59-1	-----Isophorone	420.	U
88-75-5	-----2-Nitrophenol	420.	U
105-67-9	-----2,4-Dimethylphenol	420.	U
111-91-1	-----bis(-2-Chloroethoxy)Methane	420.	U
120-83-2	-----2,4-Dichlorophenol	420.	U
120-82-1	-----1,2,4-Trichlorobenzene	420.	U
91-20-3	-----Naphthalene	420.	U
106-47-8	-----4-Chloroaniline	420.	U
87-68-3	-----Hexachlorobutadiene	420.	U
59-50-7	-----4-Chloro-3-methylphenol	420.	U
91-57-6	-----2-Methylnaphthalene	420.	U
77-47-4	-----Hexachlorocyclopentadiene	420.	U
88-06-2	-----2,4,6-Trichlorophenol	420.	U
95-95-4	-----2,4,5-Trichlorophenol	1100.	U
91-58-7	-----2-Chloronaphthalene	420.	U
88-74-4	-----2-Nitroaniline	1100.	U
131-11-3	-----Dimethyl Phthalate	420.	U
208-96-8	-----Acenaphthylene	97.	J
606-20-2	-----2,6-Dinitrotoluene	420.	U
99-09-2	-----3-Nitroaniline	1100.	U
83-32-9	-----Acenaphthene	44.	J

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPSS18

Lab Code: E31

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-4

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

Lab File ID: K3806

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: 21. decanted: (Y/N) N

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/19/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.5

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

51-28-5-----	2,4-Dinitrophenol	1100.	U
100-02-7-----	4-Nitrophenol	1100.	U
132-64-9-----	Dibenzofuran	420.	U
121-14-2-----	2,4-Dinitrotoluene	420.	U
84-66-2-----	Diethylphthalate	420.	U
7005-72-3-----	4-Chlorophenyl-phenylether	420.	U
86-73-7-----	Fluorene	67.	J
100-01-6-----	4-Nitroaniline	1100.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	1100.	U
86-30-6-----	N-Nitrosodiphenylamine	420.	U
101-55-3-----	4-Bromophenyl-phenylether	420.	U
118-74-1-----	Hexachlorobenzene	420.	U
87-86-5-----	Pentachlorophenol	1100.	U
85-01-8-----	Phenanthrene	500.	
120-12-7-----	Anthracene	190.	J
86-74-8-----	Carbazole	140.	
84-74-2-----	Di-n-Butylphthalate	630.	B
206-44-0-----	Fluoranthene	800.	
129-00-0-----	Pyrene	810.	
85-68-7-----	Butylbenzylphthalate	45.	J
91-94-1-----	3,3'-Dichlorobenzidine	420.	U
56-55-3-----	Benzo(a)Anthracene	630.	
218-01-9-----	Chrysene	510.	
117-81-7-----	Bis(2-Ethylhexyl)Phthalate	88.	J
117-84-0-----	Di-n-octyl phthalate	420.	U
205-99-2-----	Benzo(b)fluoranthene	600.	
207-08-9-----	Benzo(k)fluoranthene	590.	
50-32-8-----	Benzo(a)Pyrene	580.	
193-39-5-----	Indeno(1,2,3-cd)Pyrene	170.	J
53-70-3-----	Dibenzo(a,h)Anthracene	73.	J
191-24-2-----	Benzo(g,h,i)Perylene	110.	J

(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.

Lab Name: EM

Contract:

UPSS18

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-4

Sample wt/vol: 30.0

(g/mL) G

Lab File ID: K3806

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: 21.

decanted: (Y/N) N

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0

(uL)

Date Analyzed: 06/19/95

Injection Volume: 2.0

(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 5.5

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

Number TICS found: 10

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN ALKENOL	2.86	310	J
2.	1,3-Dioxolane, 2,2,4-trimeth	3.07	120	J N
3.	1,2-Propanediol	3.41	3300	BJ N
4.	2-Pentanone, 4-hydroxy-4-met	4.68	2600	BJ NA
5.	UNKNOWN ALKANE	24.19	85	J
6.	UNKNOWN ALKANE	26.63	120	J
7.	UNKNOWN ALKANE	28.54	790	J
8.	UNKNOWN ALKANE	31.07	1800	J
9.	UNKNOWN	31.48	580	J
10.	UNKNOWN	34.68	1200	J
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FORM I SV-TIC

3/90

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^{1B}
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS20

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-5

Sample wt/vol:

30.0 (g/mL) G

Lab File ID: K3807

Level: (low/med) LOW

Date Received: 06/02/95

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

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/19/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 5.5

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	350.	U
91-58-7	-2-Chloronaphthalene	350.	U
88-74-4	-2-Nitroaniline	880.	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	880.	U
83-32-9	Acenaphthene	350.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS20

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-5

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

Lab File ID: K3807

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: 5.

decanted: (Y/N) N

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/19/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 5.5

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

CAS NO. COMPOUND

51-28-5	-----2,4-Dinitrophenol	880.	U
100-02-7	-----4-Nitrophenol	880.	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	27.	J
100-01-6	-----4-Nitroaniline	880.	U
534-52-1	-----4,6-Dinitro-2-methylphenol	880.	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	880.	U
85-01-8	-----Phenanthrene	440.	U
120-12-7	-----Anthracene	100.	J
86-74-8	-----Carbazole	86.	J
84-74-2	-----Di-n-Butylphthalate	97.	BJ
206-44-0	-----Fluoranthene	1100.	
129-00-0	-----Pyrene	1200.	
85-68-7	-----Butylbenzylphthalate	40.	J
91-94-1	-----3,3'-Dichlorobenzidine	350.	U
56-55-3	-----Benzo(a)Anthracene	850.	
218-01-9	-----Chrysene	890.	
117-81-7	-----Bis(2-Ethylhexyl)Phthalate	120.	J
117-84-0	-----Di-n-octyl phthalate	350.	U
205-99-2	-----Benzo(b)fluoranthene	750.	
207-08-9	-----Benzo(k)Fluoranthene	780.	
50-32-8	-----Benzo(a)Pyrene	770.	
193-39-5	-----Indeno(1,2,3-cd)Pyrene	320.	J
53-70-3	-----Dibenzo(a,h)Anthracene	170.	J
191-24-2	-----Benzo(g,h,i)Perylene	220.	J

(1) - Cannot be separated from diphenylamine

FORM I SV-2

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IF
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: FBI

Contract:

UPSS20

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-5

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

Lab File ID: K3807

Level: (low/med) LOW

Date Received: 06/02/95

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

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/19/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.5

Number TICs found: 10

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN ALKENOL	2.85	290 ✓ 800.	J
2.	1,3-Dioxolane, 2,2,4-trimeth	3.07	140 ✓ 100.	J N
3.	57-55-6 1,2-Propanediol	3.40	2300 ✓ 2000.	BJ N
4.	123-42-2 2-Pentanone, 4-hydroxy-4-met	4.68	2400 ✓ 2000.	BJ NA
5.	UNKNOWN PAH	19.82	77 ✓ 70. (uL)	J
6.	UNKNOWN PAH	19.88	100 ✓ 100. (uL)	J
7.	UNKNOWN	23.14	220 ✓ 200.	J
8.	UNKNOWN ALKANE	26.65	140 ✓ 100.	J
9.	UNKNOWN ALKANE	28.56	640 ✓ 900.	J
10.	UNKNOWN ALKANE	31.07	490 ✓ 700.	J
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS21

Lab Code: E3I Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-6

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

Lab File ID: K3808

Level: (low/med) LOW

Date Received: 06/02/95

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

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/19/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.5

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

CAS NO. COMPOUND

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

FORM I SV-1

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS21

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-6

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

Lab File ID: K3808

Level: (low/med) LOW

Date Received: 06/02/95

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

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/19/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.5

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

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	160.	J
120-12-7-----Anthracene	46.	J
86-74-8-----Carbazole	33.	J
84-74-2-----Di-n-Butylphthalate	1000.	B
206-44-0-----Fluoranthene	320.	J
129-00-0-----Pyrene	330.	J
85-68-7-----Butylbenzylphthalate	250.	J
91-94-1-----3,3'-Dichlorobenzidine	350.	U
56-55-3-----Benzo(a)Anthracene	200.	J
218-01-9-----Chrysene	220.	J
117-81-7-----Bis(2-Ethylhexyl)Phthalate	550.	U
117-84-0-----Di-n-octyl phthalate	350.	J
205-99-2-----Benzo(b)fluoranthene	180.	J
207-08-9-----Benzo(k)fluoranthene	180.	J
50-32-8-----Benzo(a)Pyrene	200.	J
193-39-5-----Indeno(1,2,3-cd)Pyrene	97.	J
53-70-3-----Dibenzo(a,h)Anthracene	40.	J
191-24-2-----Benzo(g,h,i)Perylene	78.	J

(1) - Cannot be separated from diphenylamine

FORM I SV-2

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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS21

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-6

Sample wt/vol: 30.0 (g/mL)

G

Lab File ID: K3808

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: 6.

decanted: (Y/N) N

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/19/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 5.5

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

Number TICs found: 13

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN ALKENOL	2.83	130	J
2.	1,3-Dioxolane, 2,2,4-trimeth	3.05	450	J N
3.	1,2-Propanediol	3.44	6000	BJ N
4.	2-Pentanone, 4-hydroxy-4-met	4.66	2300	BJ A
5.	UNKNOWN ALKANE	11.94	100	J
6.	UNKNOWN PAH	19.88	100	J
7.	UNKNOWN	20.11	73	J
8.	UNKNOWN PAH	23.09	70	J
9.	UNKNOWN	23.40	400	J
10.	UNKNOWN PHOSPHORIC ACID, DIP	24.68	150	J
11.	UNKNOWN ALKANE	25.82	170	J
12.	UNKNOWN ALKANE	28.49	85	J
13.	UNKNOWN ALKANE	30.97	86	J
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FORM I SV-TIC

3/90

^{1B}
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS22

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-7

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

Lab File ID: K3809

Level: (low/med) LOW

Date Received: 06/02/95

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

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/19/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 5.3

CAS NO.

COMPOUND

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

Q

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	910.	U
95-95-4-----	2, 4, 5-Trichlorophenol	360.	U
91-58-7-----	2-Chloronaphthalene	910.	U
88-74-4-----	2-Nitroaniline	360.	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	910.	U
83-32-9-----	Acenaphthene	36.	J

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS22

Lab Code: E3I Case No.: U.P. SAS No.: SDG No.: UPSS15

Matrix: (soil/water) SOIL Lab Sample ID: 951240-7

Sample wt/vol: 30.0 (g/mL) G Lab File ID: K3809

Level: (low/med) LOW Date Received: 06/02/95

% Moisture: 8. decanted: (Y/N) N Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/19/95

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.3

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

51-28-5	-----2,4-Dinitrophenol		910.	U
100-02-7	-----4-Nitrophenol		910.	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		43.	J
100-01-6	-----4-Nitroaniline		910.	U
534-52-1	-----4,6-Dinitro-2-methylphenol		910.	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		910.	U
85-01-8	-----Phenanthrene		450.	
120-12-7	-----Anthracene		110.	J
86-74-8	-----Carbazole		110.	J
84-74-2	-----Di-n-Butylphthalate		1100.	B
206-44-0	-----Fluoranthene		530.	
129-00-0	-----Pyrene		560.	
85-68-7	-----Butylbenzylphthalate		360.	U
91-94-1	-----3,3'-Dichlorobenzidine		360.	U
56-55-3	-----Benzo(a)Anthracene		310.	J
218-01-9	-----Chrysene		320.	J
117-81-7	-----Bis(2-Ethylhexyl)Phthalate		110.	J
117-84-0	-----Di-n-octyl phthalate		360.	U
205-99-2	-----Benzo(b)fluoranthene		270.	J
207-08-9	-----Benzo(k)Fluoranthene		200.	J
50-32-8	-----Benzo(a)Pyrene		260.	J
193-39-5	-----Indeno(1,2,3-cd)Pyrene		110.	J
53-70-3	-----Dibenzo(a,h)Anthracene		54.	J
191-24-2	-----Benzo(g,h,i)Perylene		85.	J

(1) - Cannot be separated from diphenylamine

FORM I SV-2

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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPSS22

Lab Name: E31

Contract:

Lab Code: E31

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-7

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

Lab File ID: K3809

Level: (low/med) LOW

Date Received: 06/02/95

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

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/19/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.3

Number TICs found: 12

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	3.07	560 ✓ 600.	J N
2. 57-55-6	1,2-Propanediol	3.48	4400 ✓ 5000.	BJ N
3. -	UNKNOWN ALCOHOL	3.99	120 ✓ 100.	J J
4. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.68	2500 ✓ 2000.	BJ NA
5. -	UNKNOWN PAH	19.81	81 ✓ 70.	J
6. -	UNKNOWN ALKANE	23.31	110 ✓ 100.	J
7. -	UNKNOWN	27.93	140 ✓ 200.	J
8. -	UNKNOWN ALKANE	28.49	340 ✓ 600.	J
9. -	UNKNOWN PAH	29.07	120 ✓ 200.	J
10. -	UNKNOWN ALKANE	31.00	400 ✓ 700.	J
11. -	UNKNOWN ALKANE	34.60	130 ✓ 200.	J
12. -	UNKNOWN	35.08	130 ✓ 200.	J
13. -				
14. -				
15. -				
16. -				
17. -				
18. -				
19. -				
20. -				
21. -				
22. -				
23. -				
24. -				
25. -				
26. -				
27. -				
28. -				
29. -				
30. -				

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPSS23

Lab Code: E3I Case No.: J.F. SAS No.: SDG No.: UPSS15

Matrix: (soil/water) SOIL Lab Sample ID: 951240-8

Sample wt/vol: 30.0 (g/mL) G Lab File ID: K3810

Level: (low/med) LOW Date Received: 06/02/95

% Moisture: 4. decanted: (Y/N) N Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/19/95

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.5

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

CAS NO. COMPOUND

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	870.	U
91-58-7	-----2-Chloronaphthalene	350.	U
88-74-4	-----2-Nitroaniline	870.	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	870.	U
83-32-9	-----Acenaphthene	350.	U

FORM I SV-1

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS23

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-8

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

Lab File ID: K3810

Level: (low/med) LOW

Date Received: 06/02/95

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

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/19/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.5

CAS NO.

COMPOUND

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

Q

51-28-5-----2,4-Dinitrophenol	870.	U
100-02-7-----4-Nitrophenol	870.	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	870.	U
534-52-1-----4,6-Dinitro-2-methylphenol	870.	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	870.	U
85-01-8-----Phenanthrene	120.	J
120-12-7-----Anthracene	30.	J
86-74-8-----Carbazole	350.	U
84-74-2-----Di-n-Butylphthalate	600.	B
206-44-0-----Fluoranthene	140.	J
129-00-0-----Pyrene	180.	J
85-68-7-----Butylbenzylphthalate	350.	U
91-94-1-----3,3'-Dichlorobenzidine	350.	U
56-55-3-----Benzo(a)Anthracene	97.	J
218-01-9-----Chrysene	120.	J
117-81-7-----Bis(2-Ethylhexyl)phthalate	100.	J
117-84-0-----Di-n-octyl phthalate	350.	U
205-99-2-----Benzo(b)fluoranthene	83.	J
207-08-9-----Benzo(k)fluoranthene	95.	J
50-32-8-----Benzo(a)Pyrene	110.	J
193-39-5-----Indeno(1,2,3-cd)Pyrene	58.	J
53-70-3-----Dibenzo(a,h)Anthracene	24.	J
191-24-2-----Benzo(g,h,i)Perylene	55.	J

(1) - Cannot be separated from diphenylamine

FORM I SV-2

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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS23

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

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-8

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

Lab File ID: K3810

Level: (low/med) LOW

Date Received: 06/02/95

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

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/19/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.5

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

Number TICs found: 13

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 1193-11-9	1,3-Dioxolane, 2,2,4-trimeth	3.06	40 ✓ 100.	J N
2. 57-55-6	1,2-Propanediol	3.42	3900 ✓ 4000.	BJ N
3. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.67	2100 ✓ 2000.	BJ NA
4. -	UNKNOWN BENZENE, METHYLPROPYL	8.11	93 ✓ 10.	J
5. -	UNKNOWN ALKANE	15.98	120 ✓ 100.	J
6. -	UNKNOWN ALKANE	19.43	240 ✓ 200. 100	J
7. -	UNKNOWN PAH	19.88	120 ✓ 100. 42/15	J
8. -	UNKNOWN	20.04	140 ✓ 100.	J
9. -	UNKNOWN ALKANE	20.46	140 ✓ 100.	J
10. -	UNKNOWN ALKANE	21.44	150 ✓ 100.	J
11. -	UNKNOWN	22.00	110 ✓ 100.	J
12. -	UNKNOWN ALKANE	28.50	190 ✓ 300.	J
13. -	UNKNOWN	30.98	180 ✓ 300.	J
14.				
15.				
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30.				

FORM I SV-TIC

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00 75

^{1B}
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS24

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-9

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

Lab File ID: K3811

Level: (low/med) LOW

Date Received: 06/02/95

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

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/19/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

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	99.	J
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	40.	J
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	30.	J

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS24

Lab Code: E3I Case No.: U.P. SAS No.: SDG No.: UPSS15

Matrix: (soil/water) SOIL Lab Sample ID: 951240-9

Sample wt/vol: 30.0 (g/mL) G Lab File ID: K3811

Level: (low/med) LOW Date Received: 06/02/95

% Moisture: 6. decanted: (Y/N) N Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/19/95

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

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

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	34.	J
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	320.	J
120-12-7	Anthracene	89.	J
86-74-8	Carbazole	84.	J
84-74-2	Di-n-Butylphthalate	210.	BJ
206-44-0	Fluoranthene	430.	
129-00-0	Pyrene	440.	
85-68-7	Butylbenzylphthalate	350.	U
91-94-1	3,3'-Dichlorobenzidine	350.	U
56-55-3	Benzo(a)Anthracene	260.	J
218-01-9	Chrysene	280.	J
117-81-7	Bis(2-Ethylhexyl)Phthalate	170.	J
117-84-0	Di-n-octyl phthalate	350.	U
205-99-2	Benzo(b)fluoranthene	220.	J
207-08-9	Benzo(k)Fluoranthene	180.	J
50-32-8	Benzo(a)Pyrene	230.	J
193-39-5	Indeno(1,2,3-cd)Pyrene	110.	J
53-70-3	Dibenzo(a,h)Anthracene	47.	J
191-24-2	Benzo(g,h,i)Perylene	91.	J

(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.

UPSS24

Lab Name: E31

Contract:

Lab Code: E31

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-9

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

Lab File ID: K3811

Level: (low/med) LOW

Date Received: 06/02/95

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

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/19/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

Number TICS found: 9

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	3.06	450. 500.	J N
2. 57-55-6	1,2-Propenediol	3.40	2600 3000.	BJ N
3. -	UNKNOWN	3.46	1800 2000.	J
4. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.69	2900 3000.	BJ NA
5. -	UNKNOWN	17.79	240 400. (410)	J
6. -	UNKNOWN	19.54	150 100 4200	J
7. -	UNKNOWN PAH	19.89	310 300.	J
8. -	UNKNOWN ALKANE	20.46	160 200.	J
9. -	UNKNOWN	21.87	130 100.	J
10. -				
11. -				
12. -				
13. -				
14. -				
15. -				
16. -				
17. -				
18. -				
19. -				
20. -				
21. -				
22. -				
23. -				
24. -				
25. -				
26. -				
27. -				
28. -				
29. -				
30. -				

FORM I SV-TIC

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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS27

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

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-10

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

Lab File ID: K3812

Level: (low/med) LOW

Date Received: 06/02/95

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

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/19/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.5

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

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	37.	J
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	910.	U
91-58-7	-----2-Chloronaphthalene	360.	U
88-74-4	-----2-Nitroaniline	910.	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	910.	U
83-32-9	-----Acenaphthene	360.	U

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS27

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-10

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

Lab File ID: K3812

Level: (low/med) LOW

Date Received: 06/02/95

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

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/19/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.5

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	Q
51-28-5-----	2,4-Dinitrophenol	910.	U
100-02-7-----	4-Nitrophenol	910.	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	910.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	910.	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	910.	U
85-01-8-----	Phenanthrene	210.	J
120-12-7-----	Anthracene	68.	J
86-74-8-----	Carbazole	53.	J
84-74-2-----	Di-n-Butylphthalate	210.	BJ
206-44-0-----	Fluoranthene	390.	
129-00-0-----	Pyrene	400.	
85-68-7-----	Butylbenzylphthalate	290.	J
91-94-1-----	3,3'-Dichlorobenzidine	360.	U
56-55-3-----	Benzo(a)Anthracene	200.	J
218-01-9-----	Chrysene	230.	J
117-81-7-----	Bis(2-Ethylhexyl)phthalate	100.	J
117-84-0-----	Di-n-octyl phthalate	360.	U
205-99-2-----	Benzo(b)fluoranthene	210.	J
207-08-9-----	Benzo(k)fluoranthene	140.	J
50-32-8-----	Benzo(a)Pyrene	190.	J
193-39-5-----	Indeno(1,2,3-cd)Pyrene	74.	J
53-70-3-----	Dibenzo(a,h)Anthracene	30.	J
191-24-2-----	Benzo(g,h,i)Perylene	58.	J

(1) - Cannot be separated from diphenylamine

FORM I SV-2

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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS27

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-10

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

Lab File ID: K3812

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: 8.

decanted: (Y/N) N

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/19/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 5.5

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

Number TICS found: 14

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN ALKENOL	2.84	160	J
2.	1,3-Dioxolane, 2,2,4-trimeth	3.06	270	J N
3.	1,2-Propanediol	3.41	3600	BJ N
4.	UNKNOWN	4.00	90	J
5.	2-Pentanone, 4-hydroxy-4-met	4.70	2000	BJ A
6.	UNKNOWN	16.03	200	J
7.	UNKNOWN PAH	19.84	100	J
8.	UNKNOWN PAH	23.09	230	J
9.	UNKNOWN	25.70	100	J
10.	UNKNOWN ALKANE	26.63	180	J
11.	UNKNOWN ALDEHYDE	27.95	240	J
12.	UNKNOWN ALKANE	28.51	640	J
13.	UNKNOWN ALKANE	31.04	1300	J
14.	UNKNOWN ALKANE	34.63	390	J
15.			400.	
16.				
17.				
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^{1B}
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS32

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-11

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

Lab File ID: K3829

Level: (low/med) LOW

Date Received: 06/02/95

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

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/20/95

Injection Volume: 2.0 (uL)

Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y PH: 5.3

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

108-95-2	Phenol	780.	U
111-44-4	bis(-2-Chloroethyl) Ether	780.	U
95-57-8	2-Chlorophenol	780.	U
541-73-1	1,3-Dichlorobenzene	780.	U
106-46-7	1,4-Dichlorobenzene	780.	U
95-50-1	1,2-Dichlorobenzene	780.	U
95-48-7	2-Methylphenol	780.	U
108-60-1	bis(2-Chloroisopropyl) ether	780.	U
106-44-5	4-Methylphenol	780.	U
621-64-7	N-Nitroso-Di-n-propylamine	780.	U
67-72-1	Hexachloroethane	780.	U
98-95-3	Nitrobenzene	780.	U
78-59-1	Isophorone	780.	U
88-75-5	2-Nitrophenol	780.	U
105-67-9	2,4-Dimethylphenol	780.	U
111-91-1	bis(-2-Chloroethoxy) Methane	780.	U
120-83-2	2,4-Dichlorophenol	780.	U
120-82-1	1,2,4-Trichlorobenzene	780.	U
91-20-3	Naphthalene	190.	J
106-47-8	4-Chloroaniline	780.	U
87-68-3	Hexachlorobutadiene	780.	U
59-50-7	4-Chloro-3-methylphenol	780.	U
91-57-6	2-Methylnaphthalene	88.	J
77-47-4	Hexachlorocyclopentadiene	780.	U
88-06-2	2,4,6-Trichlorophenol	780.	U
95-95-4	2,4,5-Trichlorophenol	1900.	U
91-58-7	2-Chloronaphthalene	780.	U
88-74-4	2-Nitroaniline	1900.	U
131-11-3	Dimethyl Phthalate	780.	U
208-96-8	Acenaphthylene	780.	U
606-20-2	2,6-Dinitrotoluene	780.	U
99-09-2	3-Nitroaniline	1900.	U
83-32-9	Acenaphthene	450.	J

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS32

Lab Code: E3I Case No.: U.P. SAS No.: SDG No.: UPSS15

Matrix: (soil/water) SOIL Lab Sample ID: 951240-11

Sample wt/vol: 30.0 (g/mL) G Lab File ID: K3829

Level: (low/med) LOW Date Received: 06/02/95

% Moisture: 14. decanted: (Y/N) N Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/20/95

Injection Volume: 2.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y pH: 5.3

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

51-28-5	2,4-Dinitrophenol	1900.	U
100-02-7	4-Nitrophenol	1900.	U
132-64-9	Dibenzofuran	230.	J
121-14-2	2,4-Dinitrotoluene	780.	U
84-66-2	Diethylphthalate	780.	U
7005-72-3	4-Chlorophenyl-phenylether	780.	U
86-73-7	Fluorene	490.	J
100-01-6	4-Nitroaniline	1900.	U
534-52-1	4,6-Dinitro-2-methylphenol	1900.	U
86-30-6	N-Nitrosodiphenylamine	780.	U
101-55-3	4-Bromophenyl-phenylether	780.	U
118-74-1	Hexachlorobenzene	780.	U
87-86-5	Pentachlorophenol	1900.	U
85-01-8	Phenanthrene	3900.	
120-12-7	Anthracene	1000.	
86-74-8	Carbazole	1000.	
84-74-2	Di-n-Butylphthalate	190.	BJ
206-44-0	Fluoranthene	3200.	
129-00-0	Pyrene	3300.	
85-68-7	Butylbenzylphthalate	780.	U
91-94-1	3,3'-Dichlorobenzidine	780.	U
56-55-3	Benzo(a)Anthracene	1800.	
218-01-9	Chrysene	1700.	
117-81-7	Bis(2-Ethylhexyl)Phthalate	210.	J
117-84-0	Di-n-octyl phthalate	780.	U
205-99-2	Benzo(b)fluoranthene	1500.	
207-08-9	Benzo(k)Fluoranthene	830.	
50-32-8	Benzo(a)Pyrene	1500.	
193-39-5	Indeno(1,2,3-cd)Pyrene	880.	
53-70-3	Dibenzo(a,h)Anthracene	330.	J
191-24-2	Benzo(g,h,i)Perylene	920.	

(1) -- Cannot be separated from diphenylamine

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1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPSS32

Lab Name: E31

Contract:

Lab Code: E31

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-11

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

Lab File ID: K3829

Level: (low/med) LOW

Date Received: 06/02/95

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

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/20/95

Injection Volume: 2.0 (uL)

Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y PH: 5.3

Number TICs found: 17

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.23	4300 ✓ 4000.	BJ N
2. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.56	4700 ✓ 5000.	BJ NA
3. -	UNKNOWN PAH	19.67	220 ✓ 800.	J
4. -	UNKNOWN	19.95	240 ✓ 200.	J
5. -	UNKNOWN PAH	22.94	310 ✓ 100.	J
6. -	UNKNOWN PAH	23.10	230 ✓ 200.	J
7. -	UNKNOWN PAH	23.18	340 ✓ 300.	J
8. -	UNKNOWN PAH	23.47	170 ✓ 200.	J
9. -	UNKNOWN	24.59	220 ✓ 200.	J
10. -	UNKNOWN PAH	26.16	170 ✓ 200.	J
11. -	UNKNOWN ALKANE	26.49	180 ✓ 200.	J
12. -	UNKNOWN ALKANE	27.34	230 ✓ 600.	J
13. -	UNKNOWN	27.77	360 ✓ 1000.	J
14. -	UNKNOWN ALKANE	28.31	820 ✓ 2000.	J
15. -	UNKNOWN PAH	28.80	1100 ✓ 3000.	J
16. -	UNKNOWN ALKANE	30.73	1600 ✓ 4000.	J
17. -	UNKNOWN ALKANE	34.18	950 ✓ 30000.	J
18. -				
19. -				
20. -				
21. -				
22. -				
23. -				
24. -				
25. -				
26. -				
27. -				
28. -				
29. -				
30. -				

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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS33

Lab Code: E3I Case No.: U.P. SAS No.: SDG No.: UPSS15

Matrix: (soil/water) SOIL Lab Sample ID: 951240-12

Sample wt/vol: 30.0 (g/mL) G Lab File ID: K3888

Level: (low/med) LOW

Date Received: 06/02/95

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

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/24/95

Injection Volume: 2.0 (uL)

Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y pH: 5.3

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

CAS NO. COMPOUND

108-95-2	Phenol	780.	U
111-44-4	bis(-2-Chloroethyl) Ether	780.	U
95-57-8	2-Chlorophenol	780.	U
541-73-1	1,3-Dichlorobenzene	780.	U
106-46-7	1,4-Dichlorobenzene	780.	U
95-50-1	1,2-Dichlorobenzene	780.	U
95-48-7	2-Methylphenol	780.	U
108-60-1	bis(2-Chloroisopropyl) ether	780.	U
106-44-5	4-Methylphenol	780.	U
621-64-7	N-Nitroso-Di-n-propylamine	780.	U
67-72-1	Hexachloroethane	780.	U
98-95-3	Nitrobenzene	780.	U
78-59-1	Isophorone	780.	U
88-75-5	2-Nitrophenol	780.	U
105-67-9	2,4-Dimethylphenol	780.	U
111-91-1	bis(-2-Chloroethoxy) Methane	780.	U
120-83-2	2,4-Dichlorophenol	780.	U
120-82-1	1,2,4-Trichlorobenzene	780.	U
91-20-3	Naphthalene	140.	J
106-47-8	4-Chloroaniline	780.	U
87-68-3	Hexachlorobutadiene	780.	U
59-50-7	4-Chloro-3-methylphenol	780.	U
91-57-6	2-Methylnaphthalene	89.	J
77-47-4	Hexachlorocyclopentadiene	780.	U
88-06-2	2,4,6-Trichlorophenol	780.	U
95-95-4	2,4,5-Trichlorophenol	1900.	U
91-58-7	2-Chloronaphthalene	780.	U
88-74-4	2-Nitroaniline	1900.	U
131-11-3	Dimethyl Phthalate	780.	U
208-96-8	Acenaphthylene	180.	J
606-20-2	2,6-Dinitrotoluene	780.	U
99-09-2	3-Nitroaniline	1900.	U
83-32-9	Acenaphthene	380.	J

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^{1C}
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPSS33

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-12

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

Lab File ID: K3888

Level: (low/med) LOW

Date Received: 06/02/95

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

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/24/95

Injection Volume: 2.0 (uL)

Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y pH: 5.3

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

51-28-5-----	2,4-Dinitrophenol	1900.	U
100-02-7-----	4-Nitrophenol	1900.	U
132-64-9-----	Dibenzofuran	180.	J
121-14-2-----	2,4-Dinitrotoluene	780.	U
84-66-2-----	Diethylphthalate	780.	U
7005-72-3-----	4-Chlorophenyl-phenylether	780.	U
86-73-7-----	Fluorene	420.	J
100-01-6-----	4-Nitroaniline	1900.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	1900.	U
86-30-6-----	N-Nitrosodiphenylamine	780.	U
101-55-3-----	4-Bromophenyl-phenylether	780.	U
118-74-1-----	Hexachlorobenzene	780.	U
87-86-5-----	Pentachlorophenol	1900.	U
85-01-8-----	phenanthrene	4500.	J
120-12-7-----	Anthracene	720.	J
86-74-8-----	Carbazole	900.	
84-74-2-----	Di-n-Butylphthalate	260.	BJ
206-44-0-----	Fluoranthene	4500.	
129-00-0-----	Pyrene	5000.	
85-68-7-----	Butylbenzylphthalate	61.	J
91-94-1-----	3,3'-Dichlorobenzidine	780.	U
56-55-3-----	Benzo(a)Anthracene	2900.	
218-01-9-----	Chrysene	2400.	
117-81-7-----	Bis(2-Ethylhexyl)phthalate	190.	J
117-84-0-----	Di-n-octyl phthalate	780.	U
205-99-2-----	Benzo(b)fluoranthene	2200.	
207-08-9-----	Benzo(k)Fluoranthene	1200.	
50-32-8-----	Benzo(a)Pyrene	2100.	
193-39-5-----	Indeno(1,2,3-cd)Pyrene	1200.	
53-70-3-----	Dibenzo(a,h)Anthracene	550.	J
191-24-2-----	Benzo(g,h,i)Perylene	1100.	

(1) - Cannot be separated from diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPSS33

Lab Code: E31

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-12

Sample wt/vol: 30.0 (g/mL)

G

Lab File ID: K3888

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: 14.

decanted: (Y/N) N

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/24/95

Injection Volume: 2.0 (uL)

Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y

pH: 5.3

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

Number TICs found: 21

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.45	4300 ✓ 1000.	BJ N
2. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.81	4200 ✓ 1000.	BJ NA
3. -	UNKNOWN PAH	20.03	370 ✓ 400.	J
4. -	UNKNOWN PAH	20.12	220 ✓ 200.	J
5. -	UNKNOWN PAH	20.34	540 ✓ 500.	J
6. -	UNKNOWN NAPHTHALENE, PHENYL	20.81	220 ✓ 200.	J
7. -	UNKNOWN PHENANTHRENE, DIMETHY	21.51	270 ✓ 300.	J
8. -	UNKNOWN PAH	23.30	520 ✓ 500.	J
9. -	UNKNOWN PAH	23.49	270 ✓ 300.	J
10. -	UNKNOWN PAH	23.57	330 ✓ 300.	J
11. -	UNKNOWN PYRENE, METHYL	23.80	190 ✓ 200. (400)	J
12. -	UNKNOWN PAH	24.64	300 ✓ 300. (400)	J
13. -	UNKNOWN PAH	24.97	220 ✓ 200.	J
14. -	UNKNOWN PAH	26.58	160 ✓ 200.	J
15. -	UNKNOWN ALKANE	26.89	300 ✓ 400.	J
16. -	UNKNOWN ALKANE	28.85	1900 ✓ 3000.	J
17. -	UNKNOWN ALKANOL	28.93	960 ✓ 1000.	J
18. -	UNKNOWN PAH	29.39	1500 ✓ 2000.	J
19. -	UNKNOWN ALKANE	31.47	2300 ✓ 3000.	J
20. -	UNKNOWN PAH	35.23	1100 ✓ 2000.	J
21. -	UNKNOWN	36.90	2400 ✓ 3000.	J
22.				
23.				
24.				
25.				
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS34

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-13

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

Lab File ID: K3907

Level: (low/med) LOW

Date Received: 06/02/95

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

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/26/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 5.5

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	880.	U
95-95-4	2,4,5-Trichlorophenol	350.	U
91-58-7	2-Chloronaphthalene	880.	U
88-74-4	2-Nitroaniline	350.	U
131-11-3	Dimethyl Phthalate	350.	U
208-96-8	Acenaphthylene	350.	U
606-20-2	2,6-Dinitrotoluene	880.	U
99-09-2	3-Nitroaniline	350.	U
83-32-9	Acenaphthene	350.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS34

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

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-13

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

Lab File ID: K3907

Level: (low/med) LOW

Date Received: 06/02/95

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

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/26/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.5

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
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51-28-5	2,4-Dinitrophenol	880.	U
100-02-7	4-Nitrophenol	880.	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	880.	U
534-52-1	4,6-Dinitro-2-methylphenol	880.	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	880.	U
85-01-8	Phenanthrene	40.	J
120-12-7	Anthracene	350.	U
86-74-8	Carbazole	40.	J
84-74-2	Di-n-Butylphthalate	1800.	B
206-44-0	Fluoranthene	45.	J
129-00-0	Pyrene	57.	J
85-68-7	Butylbenzylphthalate	130.	J
91-94-1	3,3'-Dichlorobenzidine	350.	U
56-55-3	Benzo(a)Anthracene	41.	J
218-01-9	Chrysene	45.	J
117-81-7	Bis(2-Ethylhexyl)Phthalate	150.	J
117-84-0	Di-n-octyl phthalate	350.	U
205-99-2	Benzo(b)fluoranthene	38.	J
207-08-9	Benzo(k)Fluoranthene	45.	J
50-32-8	Benzo(a)Pyrene	40.	J
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	18.	J

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

00 89

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPSS34

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-13

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

Lab File ID: K3907

Level: (low/med) LOW

Date Received: 06/02/95

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

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/26/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.5

Number TICs found: 19

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN ALKENOL	2.89	270 ✓ 800.	J
2.	1193-11-9 1,3-Dioxolane, 2,2,4-trimeth	3.13	270 ✓ 100.	J N
3.	57-55-6 1,2-Propanediol	3.48	5500 ✓ 6000.	BJ N
4.	UNKNOWN	4.05	120 ✓ 100.	J
5.	123-42-2 2-Pentanone, 4-hydroxy-4-met	4.78	4300 ✓ 4000.	BJ NA
6.	541-02-6 Cyclopentasiloxane, decameth	9.78	77 ✓ 70.	J N
7.	UNKNOWN ALKANE	12.11	74 ✓ 70.	J
8.	UNKNOWN ALKANE	16.15	160 ✓ 200.	J
9.	UNKNOWN ALKANE	17.36	200 ✓ 200.	J
10.	UNKNOWN ALKANE	17.43	74 ✓ 70.	J
11.	UNKNOWN ALKANE	19.60	130 ✓ 100.	J
12.	UNKNOWN ALKANE	20.63	100 ✓ 100.	J
13.	UNKNOWN ALKANOL	23.43	160 ✓ 200.	J
14.	UNKNOWN ALKANE	24.36	220 ✓ 200.	J
15.	UNKNOWN HEXANEDIOIC ACID, ES	24.42	130 ✓ 100.	J
16.	UNKNOWN ALKANE	25.21	210 ✓ 200.	J
17.	UNKNOWN	31.90	700 ✓ 1000.	J
18.	UNKNOWN	33.29	1200 ✓ 2000.	J
19.	UNKNOWN	35.22	540 ✓ 1000.	J
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30.				

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: E3I

Contract:

UPSS35

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

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-14

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

Lab File ID: K3890

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: 2. decanted: (Y/N) N

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/24/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

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

CAS NO. COMPOUND

108-95-2	-----Phenol	340.	U
111-44-4	-----bis(-2-Chloroethyl)Ether	340.	U
95-57-8	-----2-Chlorophenol	340.	U
541-73-1	-----1,3-Dichlorobenzene	340.	U
106-46-7	-----1,4-Dichlorobenzene	340.	U
95-50-1	-----1,2-Dichlorobenzene	340.	U
95-48-7	-----2-Methylphenol	340.	U
108-60-1	-----bis(2-Chloroisopropyl)ether	340.	U
106-44-5	-----4-Methylphenol	340.	U
621-64-7	-----N-Nitroso-Di-n-propylamine	340.	U
67-72-1	-----Hexachloroethane	340.	U
98-95-3	-----Nitrobenzene	340.	U
78-59-1	-----Isophorone	340.	U
88-75-5	-----2-Nitrophenol	340.	U
105-67-9	-----2,4-Dimethylphenol	340.	U
111-91-1	-----bis(-2-Chloroethoxy)Methane	340.	U
120-83-2	-----2,4-Dichlorophenol	340.	U
120-82-1	-----1,2,4-Trichlorobenzene	340.	U
91-20-3	-----Naphthalene	37.	J
106-47-8	-----4-Chloroaniline	340.	U
87-68-3	-----Hexachlorobutadiene	340.	U
59-50-7	-----4-Chloro-3-methylphenol	340.	U
91-57-6	-----2-Methylnaphthalene	340.	U
77-47-4	-----Hexachlorocyclopentadiene	340.	U
88-06-2	-----2,4,6-Trichlorophenol	340.	U
95-95-4	-----2,4,5-Trichlorophenol	850.	U
91-58-7	-----2-Chloronaphthalene	340.	U
88-74-4	-----2-Nitroaniline	850.	U
131-11-3	-----Dimethyl Phthalate	340.	U
208-96-8	-----Acenaphthylene	340.	U
606-20-2	-----2,6-Dinitrotoluene	340.	U
99-09-2	-----3-Nitroaniline	850.	U
83-32-9	-----Acenaphthene	340.	U

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS35

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-14

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

Lab File ID: K3890

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: 2. decanted: (Y/N) N

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/24/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

CAS NO.

COMPOUND

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

Q

51-28-5-----2,4-Dinitrophenol	850.	U
100-02-7-----4-Nitrophenol	850.	U
132-64-9-----Dibenzofuran	340.	U
121-14-2-----2,4-Dinitrotoluene	340.	U
84-66-2-----Diethylphthalate	340.	U
7005-72-3-----4-Chlorophenyl-phenylether	340.	U
86-73-7-----Fluorene	340.	U
100-01-6-----4-Nitroaniline	850.	U
534-52-1-----4,6-Dinitro-2-methylphenol	850.	U
86-30-6-----N-Nitrosodiphenylamine	340.	U
101-55-3-----4-Bromophenyl-phenylether	340.	U
118-74-1-----Hexachlorobenzene	340.	U
87-86-5-----Pentachlorophenol	850.	U
85-01-8-----Phenanthrene	240.	J
120-12-7-----Anthracene	40.	J
86-74-8-----Carbazole	60.	J
84-74-2-----Di-n-Butylphthalate	1900.	B
206-44-0-----Fluoranthene	460.	
129-00-0-----Pyrene	510.	
85-68-7-----Butylbenzylphthalate	42.	J
91-94-1-----3,3'-Dichlorobenzidine	340.	U
56-55-3-----Benzo(a)Anthracene	280.	J
218-01-9-----Chrysene	290.	J
117-81-7-----Bis(2-Ethylhexyl)Phthalate	380.	
117-84-0-----Di-n-octyl phthalate	340.	U
205-99-2-----Benzo(b)fluoranthene	160.	J
207-08-9-----Benzo(k)fluoranthene	270.	J
50-32-8-----Benzo(a)Pyrene	260.	J
193-39-5-----Indeno(1,2,3-cd)Pyrene	130.	J
53-70-3-----Dibenzo(a,h)Anthracene	53.	J
191-24-2-----Benzo(g,h,i)Perylene	110.	J

(I) - 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.

Lab Name: E3I

Contract:

UPSS35

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-14

Sample wt/vol: 30.0

(g/mL) G

Lab File ID: K3890

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: 2.

decanted: (Y/N) N

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0

(uL)

Date Analyzed: 06/24/95

Injection Volume: 2.0

(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 5.8

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

Number TICs found: 14

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 1193-11-9	1,3-Dioxolane, 2,2,4-trimeth	3.20	200✓	J N
2. 57-55-6	1,2-Propanediol	3.51	4000✓	BJ N
3. -	UNKNOWN	3.61	130✓	J
4. -	UNKNOWN	4.16	91✓	J
5. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.85	4000✓	BJ NA
6. 98-86-2	Ethanone, 1-phenyl-	8.62	70✓	J N
7. -	UNKNOWN ALKANE	16.22	150✓	J
8. 74381-40-1	Propanoic acid, 2-methyl-, 1	16.30	110✓	J N
9. -	UNKNOWN ALKANE	17.43	200✓	J
10. -	UNKNOWN ALKANE	17.49	100✓	J
11. -	UNKNOWN ALKANE	19.60	170✓	J
12. -	UNKNOWN ALKANE	19.67	200✓	J
13. -	UNKNOWN ALKANE	20.71	140✓	J
14. -	UNKNOWN	25.28	440✓	J
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS36

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-15

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

Lab File ID: K3891

Level: (low/med) LOW

Date Received: 06/02/95

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

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/24/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 5.5

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
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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	870.	U
95-95-4	2,4,5-Trichlorophenol	350.	U
91-58-7	2-Chloronaphthalene	870.	U
88-74-4	2-Nitroaniline	350.	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	870.	U
83-32-9	Acenaphthene	350.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS36

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

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-15

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

Lab File ID: K3891

Level: (low/med) LOW

Date Received: 06/02/95

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

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/24/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.5

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

CAS NO. COMPOUND

51-28-5-----	2,4-Dinitrophenol	870.	U
100-02-7-----	4-Nitrophenol	870.	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	870.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	870.	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	870.	U
85-01-8-----	Phenanthrene	180.	J
120-12-7-----	Anthracene	26.	J
86-74-8-----	Carbazole	47.	J
84-74-2-----	Di-n-Butylphthalate	99.	BJ
206-44-0-----	Fluoranthene	310.	J
129-00-0-----	Pyrene	280.	J
85-68-7-----	Butylbenzylphthalate	35.	J
91-94-1-----	3,3'-Dichlorobenzidine	350.	U
56-55-3-----	Benzo(a)Anthracene	150.	J
218-01-9-----	Chrysene	180.	J
117-81-7-----	Bis(2-Ethylhexyl)Phthalate	250.	J
117-84-0-----	Di-n-octyl phthalate	350.	U
205-99-2-----	Benzo(b)fluoranthene	180.	J
207-08-9-----	Benzo(k)Fluoranthene	150.	J
50-32-8-----	Benzo(a)Pyrene	170.	J
193-39-5-----	Indeno(1,2,3-cd)Pyrene	100.	J
53-70-3-----	Dibenzo(a,h)Anthracene	36.	J
191-24-2-----	Benzo(g,h,i)Perylene	87.	J

(I) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

00 95

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS36

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-15

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

Lab File ID: K3891

Level: (low/med) LOW

Date Received: 06/02/95

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

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/24/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.5

Number TICs found: 11

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.43	1600 ✓ 2000.	BJ N
2. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.81	2100 ✓ 2000.	BJ NA
3. -	UNKNOWN ALKANE	16.23	180 ✓ 200.	J
4. -	UNKNOWN ALKANE	17.44	140 ✓ 100.	J
5. -	UNKNOWN ALKANE	17.50	98 ✓ 100.	J
6. -	UNKNOWN ALKANE	19.67	160 ✓ 200. (40)	J
7. -	UNKNOWN CARBOXYLIC ACID	20.35	98 ✓ 100. 42/15	J
8. -	UNKNOWN ALKANE	20.71	130 ✓ 100.	J
9. -	UNKNOWN ALKANE	21.70	130 ✓ 100.	J
10. -	UNKNOWN ALKANE	22.65	73 ✓ 70.	J
11. -	UNKNOWN ALKANE	25.27	150 ✓ 100.	J
12. -				
13. -				
14. -				
15. -				
16. -				
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18. -				
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS37

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

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-16

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

Lab File ID: K3892

Level: (low/med) LOW

Date Received: 06/02/95

% Moisture: 1. decanted: (Y/N) N

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/24/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.5

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

CAS NO. COMPOUND Q

108-95-2	-----Phenol	340.	U
111-44-4	-----bis(-2-Chloroethyl) Ether	340.	U
95-57-8	-----2-Chlorophenol	340.	U
541-73-1	-----1,3-Dichlorobenzene	340.	U
106-46-7	-----1,4-Dichlorobenzene	340.	U
95-50-1	-----1,2-Dichlorobenzene	340.	U
95-48-7	-----2-Methylphenol	340.	U
108-60-1	-----bis(2-Chloroisopropyl) ether	340.	U
106-44-5	-----4-Methylphenol	340.	U
621-64-7	-----N-Nitroso-Di-n-propylamine	340.	U
67-72-1	-----Hexachloroethane	340.	U
98-95-3	-----Nitrobenzene	340.	U
78-59-1	-----Isophorone	340.	U
88-75-5	-----2-Nitrophenol	340.	U
105-67-9	-----2,4-Dimethylphenol	340.	U
111-91-1	-----bis(-2-Chloroethoxy) Methane	340.	U
120-83-2	-----2,4-Dichlorophenol	340.	U
120-82-1	-----1,2,4-Trichlorobenzene	340.	U
91-20-3	-----Naphthalene	340.	U
106-47-8	-----4-Chloroaniline	340.	U
87-68-3	-----Hexachlorobutadiene	340.	U
59-50-7	-----4-Chloro-3-methylphenol	340.	U
91-57-6	-----2-Methylnaphthalene	340.	U
77-47-4	-----Hexachlorocyclopentadiene	340.	U
88-06-2	-----2,4,6-Trichlorophenol	340.	U
95-95-4	-----2,4,5-Trichlorophenol	840.	U
91-58-7	-----2-Chloronaphthalene	340.	U
88-74-4	-----2-Nitroaniline	840.	U
131-11-3	-----Dimethyl Phthalate	340.	U
208-96-8	-----Acenaphthylene	340.	U
606-20-2	-----2,6-Dinitrotoluene	340.	U
99-09-2	-----3-Nitroaniline	840.	U
83-32-9	-----Acenaphthene	340.	U

^{1C}
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS37

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-16

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

Lab File ID: K3892

Level: (low/med) LOW

Date Received: 06/02/95.

% Moisture: 1. decanted: (Y/N) N

Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/24/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.5

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

51-28-5-----	2,4-Dinitrophenol	840.	U
100-02-7-----	4-Nitrophenol	840.	U
132-64-9-----	Dibenzofuran	340.	U
121-14-2-----	2,4-Dinitrotoluene	340.	U
84-66-2-----	Diethylphthalate	340.	U
7005-72-3-----	4-Chlorophenyl-phenylether	340.	U
86-73-7-----	Fluorene	340.	U
100-01-6-----	4-Nitroaniline	840.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	840.	U
86-30-6-----	N-Nitrosodiphenylamine	340.	U
101-55-3-----	4-Bromophenyl-phenylether	340.	U
118-74-1-----	Hexachlorobenzene	340.	U
87-86-5-----	Pentachlorophenol	840.	U
85-01-8-----	Phenanthrene	130.	J
120-12-7-----	Anthracene	340.	U
86-74-8-----	Carbazole	41.	J
84-74-2-----	Di-n-Butylphthalate	120.	BJ
206-44-0-----	Fluoranthene	180.	J
129-00-0-----	Pyrene	140.	J
85-68-7-----	Butylbenzylphthalate	340.	U
91-94-1-----	3,3'-Dichlorobenzidine	340.	U
56-55-3-----	Benzo(a)Anthracene	82.	J
218-01-9-----	Chrysene	96.	J
117-81-7-----	Bis(2-Ethylhexyl)Phthalate	170.	J
117-84-0-----	Di-n-octyl phthalate	340.	U
205-99-2-----	Benzo(b)fluoranthene	93.	J
207-08-9-----	Benzo(k)Fluoranthene	64.	J
50-32-8-----	Benzo(a)Pyrene	79.	J
193-39-5-----	Indeno(1,2,3-cd)Pyrene	51.	J
53-70-3-----	Dibenzo(a,h)Anthracene	17.	J
191-24-2-----	Benzo(g,h,i)Perylene	46.	J

(I) - Cannot be separated from diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: EM

Contract:

UPSS37

Lab Code: E3I Case No.: U.P. SAS No.: SDG No.: UPSS15

Matrix: (soil/water) SOIL Lab Sample ID: 951240-16

Sample wt/vol: 30.0 (g/mL) G Lab File ID: K3892

Level: (low/med) LOW Date Received: 06/02/95

% Moisture: 1. decanted: (Y/N) N Date Extracted: 06/05/95

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/24/95

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.5

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

Number TICs found: 7

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.48	1900	BJ N
2. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.84	3500	BJ NA
3. 74381-40-1	Propanoic acid, 2-methyl-, 1	16.30	73	J N
4. -	UNKNOWN ALKANE	17.42	98	J
5. -	UNKNOWN ALKANE	19.68	93	J
6. -	UNKNOWN ALKANE	20.70	76	J
7. -	UNKNOWN PAH	23.32	170	J
8.				
9.				
10.				
11.				
12.				
13.				
14.				
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28.				
29.				
30.				

FORM I SV-TIC

00 99

3/90

ID PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: EJI

Contract:

UPSS15

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-1

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

Lab File ID: D160

% Moisture: 44. decanted: (Y/N) N

Date Received: 06/02/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 06/05/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/20/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 5.8

Sulfur Cleanup: (Y/N) Y

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

319-84-6	ALPHA-BHC	1.4	J P
319-85-7	BETA-BHC	3.0	U
319-86-8	DELTA-BHC	3.0	U
58-89-9	GAMMA-BHC	3.0	U
76-44-8	HEPTACHLOR	3.0	U
309-00-2	ALDRIN	3.0	U
1024-57-3	HEPTACHLOR EPOXIDE	14.	P
959-98-8	ENDOSULFAN I	7.1	P
60-57-1	DIELDRIN	37.	P
72-55-9	4,4'-DDE	12.	P
72-20-8	ENDRIN	83.	P
33213-65-9	ENDOSULFAN II	22.	P
72-54-8	4,4'-DDD	6.0	U
1031-07-8	ENDOSULFAN SULFATE	6.0	U
50-29-3	4,4'-DDT	6.0	U
72-43-5	METHOXYCHLOR	36.	P
53494-70-5	ENDRIN KETONE	6.0	U
7421-93-4	ENDRIN ALDEHYDE	6.0	U
5103-71-9	ALPHA-CHLORDANE	3.0	U
5103-74-2	GAMMA-CHLORDANE	3.0	U
8001-35-2	TOXAPHENE	300.	U
12674-11-2	AROCLOR-1016	60.	U
11104-28-2	AROCLOR-1221	120.	U
11141-16-5	AROCLOR-1232	60.	U
53469-21-9	AROCLOR-1242	60.	U
12672-29-6	AROCLOR-1248	60.	U
11097-69-1	AROCLOR-1254	60.	U
11096-82-5	AROCLOR-1260	60.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS15AC

Lab Code: E3I Case No.: U.P. SAS No.: SDG No.: UPSS15

Matrix: (soil/water) SOIL Lab Sample ID: 951240-1AC

Sample wt/vol: 30.0 (g/mL) G Lab File ID: D176

% Moisture: 44. decanted: (Y/N) N Date Received: 06/02/95

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 06/05/95

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 06/20/95

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

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

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

319-84-6	-----ALPHA-BHC	3.0	U
319-85-7	-----BETA-BHC	3.0	U
319-86-8	-----DELTA-BHC	3.0	U
58-89-9	-----GAMMA-BHC	3.0	U
76-44-8	-----HEPTACHLOR	3.0	U
309-00-2	-----ALDRIN	3.0	U
1024-57-3	-----HEPTACHLOR EPOXIDE	3.0	U
959-98-8	-----ENDOSULFAN I	3.0	U
60-57-1	-----DIELDRIN	6.0	U
72-55-9	-----4,4'-DDE	6.0	U
72-20-8	-----ENDRIN	6.0	U
33213-65-9	-----ENDOSULFAN II	6.0	U
72-54-8	-----4,4'-DDD	6.0	U
1031-07-8	-----ENDOSULFAN SULFATE	6.0	U
50-29-3	-----4,4'-DDT	6.0	U
72-43-5	-----METHOXYCHLOR	30.	U
53494-70-5	-----ENDRIN KETONE	6.0	U
7421-93-4	-----ENDRIN ALDEHYDE	6.0	U
5103-71-9	-----ALPHA-CHLORDANE	3.0	U
5103-74-2	-----GAMMA-CHLORDANE	3.0	U
8001-35-2	-----TOXAPHENE	300.	U
12674-11-2	-----AROCLOR-1016	60.	U
11104-28-2	-----AROCLOR-1221	120.	U
11141-16-5	-----AROCLOR-1232	60.	U
53469-21-9	-----AROCLOR-1242	60.	U
12672-29-6	-----AROCLOR-1248	60.	U
11097-69-1	-----AROCLOR-1254	75.	U
11096-82-5	-----AROCLOR-1260	60.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS16

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-2

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

Lab File ID: D161

% Moisture: 49. decanted: (Y/N) N

Date Received: 06/02/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 06/05/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/20/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 5.8

Sulfur Cleanup: (Y/N) Y

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

319-84-6-----	ALPHA-BHC	3.3	U
319-85-7-----	BETA-BHC	3.3	U
319-86-8-----	DELTA-BHC	3.3	U
58-89-9-----	GAMMA-BHC	3.3	U
76-44-8-----	HEPTACHLOR	3.3	U
309-00-2-----	ALDRIN	2.5	J P
1024-57-3-----	HEPTACHLOR EPOXIDE	5.9	P
959-98-8-----	ENDOSULFAN I	1.5	J P
60-57-1-----	DIELDRIN	6.5	U
72-55-9-----	4,4'-DDE	6.5	U
72-20-8-----	ENDRIN	22.	P
33213-65-9-----	ENDOSULFAN II	3.4	J P
72-54-8-----	4,4'-DDD	8.2	P
1031-07-8-----	ENDOSULFAN SULFATE	6.5	U
50-29-3-----	4,4'-DDT	16.	P
72-43-5-----	METHOXYCHLOR	6.2	J P
53494-70-5-----	ENDRIN KETONE	6.5	U
7421-93-4-----	ENDRIN ALDEHYDE	6.5	U
5103-71-9-----	ALPHA-CHLORDANE	3.3	U
5103-74-2-----	GAMMA-CHLORDANE	3.3	U
8001-35-2-----	TOXAPHENE	330.	U
12674-11-2-----	AROCLOR-1016	65.	U
11104-28-2-----	AROCLOR-1221	130.	U
11141-16-5-----	AROCLOR-1232	65.	U
53469-21-9-----	AROCLOR-1242	65.	U
12672-29-6-----	AROCLOR-1248	65.	U
11097-69-1-----	AROCLOR-1254	65.	U
11096-82-5-----	AROCLOR-1260	65.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS17

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-3

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

Lab File ID: D168

% Moisture: 25.

decanted: (Y/N) N

Date Received: 06/02/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 06/05/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/20/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 5.3

Sulfur Cleanup: (Y/N) Y

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

CAS NO. COMPOUND

Q

319-84-6	-----ALPHA-BHC	.45	J	P
319-85-7	-----BETA-BHC	2.2	U	
319-86-8	-----DELTA-BHC	2.2	U	
58-89-9	-----GAMMA-BHC	5.5	P	
76-44-8	-----HEPTACHLOR	2.2	U	
309-00-2	-----ALDRIN	2.2	U	
1024-57-3	-----HEPTACHLOR EPOXIDE	11.		P
959-98-8	-----ENDOSULFAN I	2.2	U	
60-57-1	-----DIELDRIN	25.		P
72-55-9	-----4,4'-DDE	2.9	J	
72-20-8	-----ENDRIN	4.4	U	
33213-65-9	-----ENDOSULFAN II	22.		P
72-54-8	-----4,4'-DDD	11.		P
1031-07-8	-----ENDOSULFAN SULFATE	4.4	U	
50-29-3	-----4,4'-DDT	4.4	U	
72-43-5	-----METHOXYCHLOR	40.		P
53494-70-5	-----ENDRIN KETONE	4.4	U	
7421-93-4	-----ENDRIN ALDEHYDE	4.4	U	
5103-71-9	-----ALPHA-CHLORDANE	2.2	U	
5103-74-2	-----GAMMA-CHLORDANE	2.2	U	
8001-35-2	-----TOXAPHENE	220.	U	
12674-11-2	-----AROCLOR-1016	44.	U	
11104-28-2	-----AROCLOR-1221	89.	U	
11141-16-5	-----AROCLOR-1232	44.	U	
53469-21-9	-----AROCLOR-1242	44.	U	
12672-29-6	-----AROCLOR-1248	44.	U	
11097-69-1	-----AROCLOR-1254	44.	U	
11096-82-5	-----AROCLOR-1260	44.	U	

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS18

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-4

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

Lab File ID: D159

% Moisture: 21. decanted: (Y/N) N

Date Received: 06/02/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 06/05/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/20/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 5.5

Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	ALPHA-BHC	2.1	U
319-85-7	BETA-BHC	2.1	U
319-86-8	DELTA-BHC	1.2	J P
58-89-9	GAMMA-BHC	2.1	U
76-44-8	HEPTACHLOR	2.1	U
309-00-2	ALDRIN	.31	J P
1024-57-3	HEPTACHLOR EPOXIDE	1.6	J
959-98-8	ENDOSULFAN I	2.1	U
60-57-1	DIELDRIN	16.	
72-55-9	4,4'-DDE	4.2	U
72-20-8	ENDRIN	10.	P
33213-65-9	ENDOSULFAN II	4.2	U
72-54-8	4,4'-DDD	5.0	
1031-07-8	ENDOSULFAN SULFATE	4.2	U
50-29-3	4,4'-DDT	7.4	P
72-43-5	METHOXYCHLOR	6.4	J P
53494-70-5	ENDRIN KETONE	4.2	U
7421-93-4	ENDRIN ALDEHYDE	4.2	U
5103-71-9	ALPHA-CHLORDANE	.56	J P
5103-74-2	GAMMA-CHLORDANE	2.1	U
8001-35-2	TOXAPHENE	210.	U
12674-11-2	AROCLOR-1016	42.	U
11104-28-2	AROCLOR-1221	84.	U
11141-16-5	AROCLOR-1232	42.	U
53469-21-9	AROCLOR-1242	42.	U
12672-29-6	AROCLOR-1248	42.	U
11097-69-1	AROCLOR-1254	42.	U
11096-82-5	AROCLOR-1260	42.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS18AC

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-4AC

Sample wt/vol:

30.0 (g/mL) G

Lab File ID: D177

% Moisture:

21. decanted: (Y/N) N

Date Received: 06/02/95

Extraction:

(SepF/Cont/Sonc) SONC

Date Extracted: 06/05/95

Concentrated Extract Volume:

5000.0 (uL)

Date Analyzed: 06/20/95

Injection Volume:

1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup:

(Y/N) Y

pH: 5.5

Sulfur Cleanup: (Y/N) Y

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

CAS NO.

COMPOUND

Q

319-84-6	-----ALPHA-BHC	2.1	U
319-85-7	-----BETA-BHC	2.1	U
319-86-8	-----DELTA-BHC	2.1	U
58-89-9	-----GAMMA-BHC	2.1	U
76-44-8	-----HEPTACHLOR	2.1	U
309-00-2	-----ALDRIN	2.1	U
1024-57-3	-----HEPTACHLOR EPOXIDE	2.1	U
959-98-8	-----ENDOSULFAN I	2.1	U
60-57-1	-----DIELDRIN	4.2	U
72-55-9	-----4,4'-DDE	4.2	U
72-20-8	-----ENDRIN	4.2	U
33213-65-9	-----ENDOSULFAN II	4.2	U
72-54-8	-----4,4'-DDD	4.2	U
1031-07-8	-----ENDOSULFAN SULFATE	4.2	U
50-29-3	-----4,4'-DDT	4.2	U
72-43-5	-----METHOXYCHLOR	21.	U
53494-70-5	-----ENDRIN KETONE	4.2	U
7421-93-4	-----ENDRIN ALDEHYDE	4.2	U
5103-71-9	-----ALPHA-CHLORDANE	2.1	U
5103-74-2	-----GAMMA-CHLORDANE	2.1	U
8001-35-2	-----TOXAPHENE	210.	U
12674-11-2	-----AROCOR-1016	42.	U
11104-28-2	-----AROCOR-1221	84.	U
11141-16-5	-----AROCOR-1232	42.	U
53469-21-9	-----AROCOR-1242	42.	U
12672-29-6	-----AROCOR-1248	42.	U
11097-69-1	-----AROCOR-1254	42.	U
11096-82-5	-----AROCOR-1260	12.	J

^{1D}
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSSS20

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-5

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

Lab File ID: D158

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

Date Received: 06/02/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 06/05/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/20/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 5.5

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	1.1	J P
1024-57-3	-----HEPTACHLOR EPOXIDE	1.8	U
959-98-8	-----ENDOSULFAN I	.99	J P
60-57-1	-----DIELDRIN	5.7	P
72-55-9	-----4,4'-DDE	3.5	U
72-20-8	-----ENDRIN	5.9	P
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	5.2	P
72-43-5	-----METHOXYCHLOR	3.7	J P
53494-70-5	-----ENDRIN KETONE	3.5	U
7421-93-4	-----ENDRIN ALDEHYDE	3.5	U
5103-71-9	-----ALPHA-CHLORDANE	.39	J P
5103-74-2	-----GAMMA-CHLORDANE	2.0	P
8001-35-2	-----TOXAPHENE	180.	U
12674-11-2	-----AROCOR-1016	35.	U
11104-28-2	-----AROCOR-1221	70.	U
11141-16-5	-----AROCOR-1232	35.	U
53469-21-9	-----AROCOR-1242	35.	U
12672-29-6	-----AROCOR-1248	35.	U
11097-69-1	-----AROCOR-1254	35.	U
11096-82-5	-----AROCOR-1260	35.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS21

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-6

Sample wt/vol:

30.0 (g/mL) G

Lab File ID: D157

% Moisture:

6. decanted: (Y/N) N

Date Received: 06/02/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 06/05/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/19/95

Injection Volume:

1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup:

(Y/N) Y

pH: 5.5

Sulfur Cleanup: (Y/N) Y

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

Q

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	1.3	J P
76-44-8	-----HEPTACHLOR	1.8	U
309-00-2	-----ALDRIN	1.6	J P
1024-57-3	-----HEPTACHLOR EPOXIDE	1.8	U
959-98-8	-----ENDOSULFAN I	.80	J P
60-57-1	-----DIELDRIN	2.8	J P
72-55-9	-----4,4'-DDE	.83	J P
72-20-8	-----ENDRIN	2.9	J P
33213-65-9	-----ENDOSULFAN II	3.5	U
72-54-8	-----4,4'-DDD	1.3	J P
1031-07-8	-----ENDOSULFAN SULFATE	3.5	U
50-29-3	-----4,4'-DDT	2.7	J P
72-43-5	-----METHOXYCHLOR	3.2	J P
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	.89	J P
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

ID PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS21AC

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-6AC

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

Lab File ID: D178

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

Date Received: 06/02/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 06/05/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/20/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 5.5

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	18.	J P

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: EM

Contract:

UPSS22

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-7

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

Lab File ID: D184

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

Date Received: 06/02/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 06/05/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/20/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 5.3

Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS:

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

Q

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	1.3	J P
60-57-1	-----DIELDRIN	2.8	J P
72-55-9	-----4,4'-DDE	3.6	U
72-20-8	-----ENDRIN	7.5	P
33213-65-9	-----ENDOSULFAN II	2.5	J P
72-54-8	-----4,4'-DDD	3.6	U
1031-07-8	-----ENDOSULFAN SULFATE	3.6	U
50-29-3	-----4,4'-DDT	2.6	J P
72-43-5	-----METHOXYCHLOR	5.4	J P
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	28.	J P
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.

Lab Name: E3I

Contract:

UPSS23

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-8

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

Lab File ID: D185

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

Date Received: 06/02/95

Extraction: (SepF/Cont/Sonc) SONG

Date Extracted: 06/05/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/20/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 5.5

Sulfur Cleanup: (Y/N) Y

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

319-84-6	ALPHA-BHC	1.7	U	
319-85-7	BETA-BHC	1.7	U	
319-86-8	DELTA-BHC	1.7	U	
58-89-9	GAMMA-BHC	1.7	U	
76-44-8	HEPTACHLOR	1.7	U	
309-00-2	ALDRIN	1.3	J P	
1024-57-3	HEPTACHLOR EPOXIDE	1.7	U	
959-98-8	ENDOSULFAN I	1.7	U	
60-57-1	DIELDRIN	3.5	U	
72-55-9	4,4'-DDE	.70	J P	
72-20-8	ENDRIN	3.5	U	
33213-65-9	ENDOSULFAN II	1.7	J P	
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	17.	U	
53494-70-5	ENDRIN KETONE	3.5	U	
7421-93-4	ALPHA-CHLORDANE	4.6	P	
5103-71-9	ALPHA-CHLORDANE	1.7	U	
5103-74-2	GAMMA-CHLORDANE	1.7	U	
8001-35-2	TOXAPHENE	170.	U	
12674-11-2	AROCLOR-1016	35.	U	
11104-28-2	AROCLOR-1221	69.	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	73.	U	

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PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: E3I

Contract:

UPSS24

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-9

Sample wt/vol:

30.0 (g/mL) G

Lab File ID: D186

% Moisture:

6. decanted: (Y/N) N

Date Received: 06/02/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 06/05/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/20/95

Injection Volume:

1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 5.0

Sulfur Cleanup: (Y/N) Y

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

CAS NO.

COMPOUND

Q

319-84-6	-----ALPHA-BHC	1.8	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	1.5	J P
1024-57-3	-----HEPTACHLOR EPOXIDE	1.8	U
959-98-8	-----ENDOSULFAN I	1.8	U
60-57-1	-----DIELDRIN	2.2	J P
72-55-9	-----4,4'-DDE	1.1	J P
72-20-8	-----ENDRIN	3.5	U
33213-65-9	-----ENDOSULFAN II	.77	J P
72-54-8	-----4,4'-DDD	.45	J P
1031-07-8	-----ENDOSULFAN SULFATE	3.5	U
50-29-3	-----4,4'-DDT	1.2	J P
72-43-5	-----METHOXYCHLOR	1.1	J P
53494-70-5	-----ENDRIN KETONE	3.5	U
7421-93-4	-----ENDRIN ALDEHYDE	.74	J P
5103-71-9	-----ALPHA-CHLORDANE	1.8	U
5103-74-2	-----GAMMA-CHLORDANE	.61	J P
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	26.	J

00111

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS27

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-10

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

Lab File ID: D187

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

Date Received: 06/02/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 06/05/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/21/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 5.5

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	1.3	J P
72-54-8	4,4'-DDD	3.6	U
1031-07-8	ENDOSULFAN SULFATE	3.6	U
50-29-3	4,4'-DDT	1.6	J P
72-43-5	METHOXYCHLOR	.48	J P
53494-70-5	ENDRIN KETONE	3.6	U
7421-93-4	ENDRIN ALDEHYDE	3.6	U
5103-71-9	ALPHA-CHLORDANE	1.6	J P
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

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I Contract: UPSS32

Lab Code: E3I Case No.: U.P. SAS No.: SDG No.: UPSS15

Matrix: (soil/water) SOIL Lab Sample ID: 951240-11

Sample wt/vol: 30.0 (g/mL) G Lab File ID: D346

% Moisture: 14. decanted: (Y/N) N Date Received: 06/02/95

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 06/05/95

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 06/26/95

Injection Volume: 1.0 (uL) Dilution Factor: 3.0

GPC Cleanup: (Y/N) Y pH: 5.3 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/KG Q
319-84-6	-----ALPHA-BHC	5.8	U
319-85-7	-----BETA-BHC	5.8	U
319-86-8	-----DELTA-BHC	5.8	U
58-89-9	-----GAMMA-BHC	5.8	U
76-44-8	-----HEPTACHLOR	5.8	U
309-00-2	-----ALDRIN	5.8	U
1024-57-3	-----HEPTACHLOR EPOXIDE	2.4	J
959-98-8	-----ENDOSULFAN I	5.8	U
60-57-1	-----DIELDRIN	5.1	J P
72-55-9	-----4,4'-DDE	15.	P
72-20-8	-----ENDRIN	10.	J P
33213-65-9	-----ENDOSULFAN II	5.2	J
72-54-8	-----4,4'-DDD	14.	
1031-07-8	-----ENDOSULFAN SULFATE	12.	U
50-29-3	-----4,4'-DDT	83.	P
72-43-5	-----METHOXYCHLOR	7.3	J P
53494-70-5	-----ENDRIN KETONE	12.	U
7421-93-4	-----ENDRIN ALDEHYDE	12.	U
5103-71-9	-----ALPHA-CHLORDANE	5.8	U
5103-74-2	-----GAMMA-CHLORDANE	5.8	U
8001-35-2	-----TOXAPHENE	580.	U
12674-11-2	-----AROCLOR-1016	120.	U
11104-28-2	-----AROCLOR-1221	230.	U
11141-16-5	-----AROCLOR-1232	120.	U
53469-21-9	-----AROCLOR-1242	120.	U
12672-29-6	-----AROCLOR-1248	120.	U
11097-69-1	-----AROCLOR-1254	120.	U
11096-82-5	-----AROCLOR-1260	120.	U

FORM I PEST

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00113

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS33

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-12

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

Lab File ID: D350

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

Date Received: 06/02/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 06/05/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/26/95

Injection Volume: 1.0 (uL)

Dilution Factor: 3.0

GPC Cleanup: (Y/N) Y

pH: 5.3

Sulfur Cleanup: (Y/N) Y

CAS NO.

COMPOUND

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

Q

319-84-6	ALPHA-BHC	5.8	U
319-85-7	BETA-BHC	5.8	U
319-86-8	DELTA-BHC	5.8	U
58-89-9	GAMMA-BHC	5.8	U
76-44-8	HEPTACHLOR	5.8	U
309-00-2	ALDRIN	3.8	J P
1024-57-3	HEPTACHLOR EPOXIDE	5.1	J P
959-98-8	ENDOSULFAN I	5.8	U
60-57-1	DELDRIN	24.	P
72-55-9	4,4'-DDE	45.	P
72-20-8	ENDRIN	38.	P
33213-65-9	ENDOSULFAN II	9.6	J P
72-54-8	4,4'-DDD	15.	U
1031-07-8	ENDOSULFAN SULFATE	12.	U
50-29-3	4,4'-DDT	110.	P
72-43-5	METHOXYCHLOR	12.	J P
53494-70-5	ENDRIN KETONE	12.	U
7421-93-4	ENDRIN ALDEHYDE	12.	U
5103-71-9	ALPHA-CHLORDANE	5.8	U
5103-74-2	GAMMA-CHLORDANE	5.8	U
8001-35-2	TOXAPHENE	580.	U
12674-11-2	AROCLOR-1016	120.	U
11104-28-2	AROCLOR-1221	230.	U
11141-16-5	AROCLOR-1232	120.	U
53469-21-9	AROCLOR-1242	120.	U
12672-29-6	AROCLOR-1248	120.	U
11097-69-1	AROCLOR-1254	120.	U
11096-82-5	AROCLOR-1260	120.	U

FORM I PEST

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00114

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS34

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-13

Sample wt/vol:

30.0 (g/mL) G

Lab File ID: D348

% Moisture:

5. decanted: (Y/N) N

Date Received: 06/02/95

Extraction:

(SepF/Cont/Sonc) SONC

Date Extracted: 06/05/95

Concentrated Extract Volume:

5000.0 (uL)

Date Analyzed: 06/26/95

Injection Volume:

1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup:

(Y/N) Y

pH: 5.5

Sulfur Cleanup: (Y/N) Y

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

CAS NO.

COMPOUND

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	.49	J P
72-54-8	-----4,4'-DDD	.61	J P
1031-07-8	-----ENDOSULFAN SULFATE	.40	J P
50-29-3	-----4,4'-DDT	3.5	U
72-43-5	-----METHOXYCHLOR	2.7	J P
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	70.	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

ID PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS35

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-14

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

Lab File ID: D191

% Moisture: 2. decanted: (Y/N) N

Date Received: 06/02/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 06/05/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/21/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 5.8

Sulfur Cleanup: (Y/N) Y

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

319-84-6	-----ALPHA-BHC	1.7	U	
319-85-7	-----BETA-BHC	1.7	U	
319-86-8	-----DELTA-BHC	1.7	U	
58-89-9	-----GAMMA-BHC	1.7	U	
76-44-8	-----HEPTACHLOR	1.7	U	
309-00-2	-----ALDRIN	1.7	U	
1024-57-3	-----HEPTACHLOR EPOXIDE	1.7	U	
959-98-8	-----ENDOSULFAN I	.95	J P	
60-57-1	-----DIELDRIN	3.0	J P	
72-55-9	-----4,4'-DDE	5.7	P	
72-20-8	-----ENDRIN	3.4	U	
33213-65-9	-----ENDOSULFAN II	3.5	U	
72-54-8	-----4,4'-DDD	3.4	U	
1031-07-8	-----ENDOSULFAN SULFATE	3.4	U	
50-29-3	-----4,4'-DDT	2.5	J P	
72-43-5	-----METHOXYCHLOR	1.9	J P	
53494-70-5	-----ENDRIN KETONE	3.4	U	
7421-93-4	-----ENDRIN ALDEHYDE	2.0	J P	
5103-71-9	-----ALPHA-CHLORDANE	1.7	U	
5103-74-2	-----GAMMA-CHLORDANE	1.1	J P	
8001-35-2	-----TOXAPHENE	170.	U	
12674-11-2	-----AROCLOR-1016	34.	U	
11104-28-2	-----AROCLOR-1221	68.	U	
11141-16-5	-----AROCLOR-1232	34.	U	
53469-21-9	-----AROCLOR-1242	34.	U	
12672-29-6	-----AROCLOR-1248	34.	U	
11097-69-1	-----AROCLOR-1254	150.	P	
11096-82-5	-----AROCLOR-1260	34.	U	

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS36

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-15

Sample wt/vol:

30.0 (g/mL) G

Lab File ID: D192

% Moisture:

4. decanted: (Y/N) N

Date Received: 06/02/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 06/05/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/21/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 5.5

Sulfur Cleanup: (Y/N) Y

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

CAS NO. COMPOUND

Q

319-84-6	-----ALPHA-BHC	1.7	U
319-85-7	-----BETA-BHC	1.7	U
319-86-8	-----DELTA-BHC	1.7	U
58-89-9	-----GAMMA-BHC	1.7	U
76-44-8	-----HEPTACHLOR	1.7	U
309-00-2	-----ALDRIN	.33	J P
1024-57-3	-----HEPTACHLOR EPOXIDE	1.7	U
959-98-8	-----ENDOSULFAN I	.16	J P
60-57-1	-----DIELDRIN	3.0	J P
72-55-9	-----4,4'-DDE	3.5	U
72-20-8	-----ENDRIN	3.5	U
33213-65-9	-----ENDOSULFAN II	1.3	J P
72-54-8	-----4,4'-DDD	3.5	U
1031-07-8	-----ENDOSULFAN SULFATE	3.5	U
50-29-3	-----4,4'-DDT	1.1	J P
72-43-5	-----METHOXYCHLOR	17.	U
53494-70-5	-----ENDRIN KETONE	3.5	U
7421-93-4	-----ENDRIN ALDEHYDE	3.5	U
5103-71-9	-----ALPHA-CHLORDANE	1.7	U
5103-74-2	-----GAMMA-CHLORDANE	1.0	J P
8001-35-2	-----TOXAPHENE	170.	U
12674-11-2	-----AROCLOR-1016	35.	U
11104-28-2	-----AROCLOR-1221	69.	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	18.	J

^{1D}
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPSS37

Lab Code: E31

Case No.: U.P.

SAS No.:

SDG No.: UPSS15

Matrix: (soil/water) SOIL

Lab Sample ID: 951240-16

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

Lab File ID: D210

% Moisture: 1. decanted: (Y/N) N

Date Received: 06/02/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 06/05/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/22/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 5.5

Sulfur Cleanup: (Y/N) Y

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

319-84-6	ALPHA-BHC	1.7	U
319-85-7	BETA-BHC	1.7	U
319-86-8	DELTA-BHC	1.7	U
58-89-9	GAMMA-BHC	1.7	U
76-44-8	HEPTACHLOR	1.7	U
309-00-2	ALDRIN	.47	J P
1024-57-3	HEPTACHLOR EPOXIDE	1.7	U
959-98-8	ENDOSULFAN I	1.7	U
60-57-1	DIELDRIN	1.7	J P
72-55-9	4,4'-DDE	.85	J P
72-20-8	ENDRIN	.68	J P
33213-65-9	ENDOSULFAN II	1.1	J P
72-54-8	4,4'-DDD	1.1	J P
1031-07-8	ENDOSULFAN SULFATE	3.4	U
50-29-3	4,4'-DDT	2.1	J P
72-43-5	METHOXYCHLOR	1.9	J P
53494-70-5	ENDRIN KETONE	3.4	U
7421-93-4	ENDRIN ALDEHYDE	3.4	U
5103-71-9	ALPHA-CHLORDANE	1.7	U
5103-74-2	GAMMA-CHLORDANE	.66	J P
8001-35-2	TOXAPHENE	170.	U
12674-11-2	AROCLOR-1016	34.	U
11104-28-2	AROCLOR-1221	67.	U
11141-16-5	AROCLOR-1232	34.	U
53469-21-9	AROCLOR-1242	34.	U
12672-29-6	AROCLOR-1248	34.	U
11097-69-1	AROCLOR-1254	12.	J P
11096-82-5	AROCLOR-1260	34.	U

NYSDEC - ASP

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Lab Name: Energy & Environ. Engr. Contract: SDG No.: UPSS15
Lab Code: E3I Case No.: SAS No.:

Protocol Version: 12/91

NYSDEC Sample No.	Lab Sample ID.
UPSS15	95124001
UPSS16	95124002
UPSS17	95124003
UPSS18	95124004
UPSS20	95124005
UPSS21	95124006
UPSS22	95124007
UPSS23	95124008
UPSS24	95124009
UPSS27	95124010
UPSS32	95124011
UPSS33	95124012
UPSS33D	95124012D
UPSS33M	95124012M
UPSS33S	95124012S
UPSS34	95124013
UPSS35	95124014
UPSS36	95124015
UPSS37	95124016

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: 13 July 1995 Title: Laboratory Manager

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NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSS15

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPSS15

Matrix (soil/water): SOIL

Lab Sample ID: 95124001

Level (low/med): LOW

Date Received: 06/02/95

% Solids 66.9

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14100.00	-	E	P
7440-36-0	Antimony	1.70	U		P
7440-38-2	Arsenic	5.40			P
7440-39-3	Barium	104.00		E	P
7440-41-7	Beryllium	0.62	B		P
7440-43-9	Cadmium	7.30			P
7440-70-2	Calcium	16700.00			P
7440-47-3	Chromium	72.10			P
7440-48-4	Cobalt	8.70	B		P
7440-50-8	Copper	38.70		E	P
7439-89-6	Iron	20000.00			P
7439-92-1	Lead	164.00		E	P
7439-95-4	Magnesium	3710.00		E	P
7439-96-5	Manganese	328.00			P
7439-97-6	Mercury	0.14	U	N	CV
7440-02-0	Nickel	23.10			P
7440-09-7	Potassium	2280.00			P
7782-49-2	Selenium	0.75	U		P
7440-22-4	Silver	2.50	B		P
7440-23-5	Sodium	289.00	B		P
7440-28-0	Thallium	1.50	U		P
7440-62-2	Vanadium	25.70			P
7440-66-6	Zinc	280.00		N	P
	Cyanide	0.74	U	N	CA

Color Before: YELLOW Clarity Before: Texture: COARSE

Color After: YELLOW Clarity After: Artifacts:

Comments:

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NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET
1

NYSDEC SAMPLE NO.

UPSS16

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPSS15

Matrix (soil/water): SOIL Lab Sample ID: 95124002

Level (low/med): LOW Date Received: 06/02/95

% 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	15600.00		E	P
7440-36-0	Antimony	2.00	U		P
7440-38-2	Arsenic	4.80			P
7440-39-3	Barium	120.00		E	P
7440-41-7	Beryllium	0.69	B		P
7440-43-9	Cadmium	7.20			P
7440-70-2	Calcium	6070.00			P
7440-47-3	Chromium	62.20			P
7440-48-4	Cobalt	10.60	B		P
7440-50-8	Copper	47.30		E	P
7439-89-6	Iron	28500.00			P
7439-92-1	Lead	183.00		E	P
7439-95-4	Magnesium	3250.00		E	P
7439-96-5	Manganese	291.00		E	P
7439-97-6	Mercury	0.15	U	N	CV
7440-02-0	Nickel	26.20			P
7440-09-7	Potassium	2760.00			P
7782-49-2	Selenium	0.91	U		P
7440-22-4	Silver	5.70			P
7440-23-5	Sodium	306.00	B		P
7440-28-0	Thallium	1.80	U		P
7440-62-2	Vanadium	30.00			P
7440-66-6	Zinc	272.00		N	P
	Cyanide	0.90	U	N	CA

Color Before: YELLOW

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

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NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSS17

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPSS15

Matrix (soil/water): SOIL

Lab Sample ID: 95124003

Level (low/med): LOW

Date Received: 06/02/95

% Solids 72.2

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11400.00	-	E	P
7440-36-0	Antimony	1.60	U		P
7440-38-2	Arsenic	4.30			P
7440-39-3	Barium	103.00		E	P
7440-41-7	Beryllium	0.55	B		P
7440-43-9	Cadmium	2.40			P
7440-70-2	Calcium	6150.00			P
7440-47-3	Chromium	23.90			P
7440-48-4	Cobalt	7.70	B		P
7440-50-8	Copper	38.70		E	P
7439-89-6	Iron	22200.00		E	P
7439-92-1	Lead	218.00		E	P
7439-95-4	Magnesium	2360.00		E	P
7439-96-5	Manganese	330.00			P
7439-97-6	Mercury	0.12	U	N	P
7440-02-0	Nickel	39.10			CV
7440-09-7	Potassium	1850.00			P
7782-49-2	Selenium	0.70	U		P
7440-22-4	Silver	1.90	B		P
7440-23-5	Sodium	203.00	B		P
7440-28-0	Thallium	1.40	U		P
7440-62-2	Vanadium	24.20			P
7440-66-6	Zinc	241.00		N	P
	Cyanide	0.66	U	N	CA

Color Before: BROWN 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.

UPSS18

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPSS15

Matrix (soil/water): SOIL

Lab Sample ID: 95124004

Level (low/med): LOW

Date Received: 06/02/95

% Solids 79.3

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6470.00	-	E	P
7440-36-0	Antimony	1.40	U		P
7440-38-2	Arsenic	0.94	U		P
7440-39-3	Barium	36.40	B	E	P
7440-41-7	Beryllium	0.33	B		P
7440-43-9	Cadmium	3.50			P
7440-70-2	Calcium	6090.00			P
7440-47-3	Chromium	18.00			P
7440-48-4	Cobalt	5.40	B		P
7440-50-8	Copper	17.00		E	P
7439-89-6	Iron	10800.00			P
7439-92-1	Lead	140.00		E	P
7439-95-4	Magnesium	1810.00		E	P
7439-96-5	Manganese	342.00		E	P
7439-97-6	Mercury	0.11	U	N	CV
7440-02-0	Nickel	15.90			P
7440-09-7	Potassium	921.00	B		P
7782-49-2	Selenium	0.64	U		P
7440-22-4	Silver	0.50	B		P
7440-23-5	Sodium	113.00	B		P
7440-28-0	Thallium	1.30	U		P
7440-62-2	Vanadium	12.30			P
7440-66-6	Zinc	248.00		N	P
	Cyanide	0.61	U	N	CA

Color Before: BROWN

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

00037

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET¹

NYSDEC SAMPLE NO.

UPSS20

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPSS15

Matrix (soil/water): SOIL

Lab Sample ID: 95124005

Level (low/med): LOW

Date Received: 06/02/95

% Solids

93.5

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5100.00	-	E	P
7440-36-0	Antimony	1.20	U		P
7440-38-2	Arsenic	2.50			P
7440-39-3	Barium	45.00		E	P
7440-41-7	Beryllium	0.34	B		P
7440-43-9	Cadmium	0.24	U		P
7440-70-2	Calcium	104000.00			P
7440-47-3	Chromium	61.90			P
7440-48-4	Cobalt	5.40	B		P
7440-50-8	Copper	32.70		E	P
7439-89-6	Iron	14000.00		E	P
7439-92-1	Lead	236.00		E	P
7439-95-4	Magnesium	49600.00		E	P
7439-96-5	Manganese	340.00			P
7439-97-6	Mercury	0.10	U	N	CV
7440-02-0	Nickel	14.00			P
7440-09-7	Potassium	1680.00			P
7782-49-2	Selenium	0.54	U		P
7440-22-4	Silver	0.39	B		P
7440-23-5	Sodium	506.00	B		P
7440-28-0	Thallium	1.10	U		P
7440-62-2	Vanadium	14.70			P
7440-66-6	Zinc	61.00		N	P
	Cyanide	0.53	U	N	CA

Color Before: BROWN

Clarity Before:

Texture:

COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

00038

NYSDEC-ASP

NYSDEC SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

UPSS21

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPSS15

Matrix (soil/water): SOIL Lab Sample ID: 95124006

Level (low/med): LOW Date Received: 06/02/95

Solids 94.5

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5520.00	-	E	P
7440-36-0	Antimony	1.20	U		P
7440-38-2	Arsenic	7.80			P
7440-39-3	Barium	59.90		E	P
7440-41-7	Beryllium	0.39	B		P
7440-43-9	Cadmium	2.50			P
7440-70-2	Calcium	99900.00			P
7440-47-3	Chromium	41.90			P
7440-48-4	Cobalt	6.10	B		P
7440-50-8	Copper	61.60		E	P
7439-89-6	Iron	14000.00			P
7439-92-1	Lead	41.40		E	P
7439-95-4	Magnesium	45700.00		E	P
7439-96-5	Manganese	382.00		E	P
7439-97-6	Mercury	0.10	U	N	P
7440-02-0	Nickel	16.70			CV
7440-09-7	Potassium	2310.00			P
7782-49-2	Selenium	0.52	U		P
7440-22-4	Silver	1.70	B		P
7440-23-5	Sodium	157.00	B		P
7440-28-0	Thallium	1.00	U		P
7440-62-2	Vanadium	12.90			P
7440-66-6	Zinc	71.30		N	P
	Cyanide	2.10		N	CA

Color Before: BROWN

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

00039

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET¹

NYSDEC SAMPLE NO.

UPSS22

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPSS15

Matrix (soil/water): SOIL

Lab Sample ID: 95124007

Level (low/med): LOW

Date Received: 06/02/95

% Solids 93.5

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6650.00	-	E	P
7440-36-0	Antimony	1.20	U		P
7440-38-2	Arsenic	5.60			P
7440-39-3	Barium	71.40		E	P
7440-41-7	Beryllium	0.42	B		P
7440-43-9	Cadmium	6.80			P
7440-70-2	Calcium	72300.00			P
7440-47-3	Chromium	30.20			P
7440-48-4	Cobalt	16.70			P
7440-50-8	Copper	62.50		E	P
7439-89-6	Iron	16100.00			P
7439-92-1	Lead	52.70		E	P
7439-95-4	Magnesium	31600.00		E	P
7439-96-5	Manganese	390.00			P
7439-97-6	Mercury	0.10	U	N	CV
7440-02-0	Nickel	23.20			P
7440-09-7	Potassium	2010.00			P
7782-49-2	Selenium	0.55	U		P
7440-22-4	Silver	1.80	B		P
7440-23-5	Sodium	118.00	B		P
7440-28-0	Thallium	1.10			P
7440-62-2	Vanadium	14.90			P
7440-66-6	Zinc	138.00		N	P
	Cyanide	1.70		N	CA

Color Before: YELLOW

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.

UPSS23

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPSS15

Matrix (soil/water): SOIL Lab Sample ID: 95124008

Level (low/med): LOW Date Received: 06/02/95

% Solids 97.4

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14800.00	-	E	P
7440-36-0	Antimony	1.20	U		P
7440-38-2	Arsenic	4.40			P
7440-39-3	Barium	138.00		E	P
7440-41-7	Beryllium	0.70	B		P
7440-43-9	Cadmium	10.00			P
7440-70-2	Calcium	19400.00			P
7440-47-3	Chromium	34.00			P
7440-48-4	Cobalt	14.80			P
7440-50-8	Copper	51.00		E	P
7439-89-6	Iron	29200.00			P
7439-92-1	Lead	54.30		E	P
7439-95-4	Magnesium	11700.00		E	P
7439-96-5	Manganese	666.00		E	P
7439-97-6	Mercury	0.09	U		P
7440-02-0	Nickel	37.30		N	CV
7440-09-7	Potassium	3000.00			P
7782-49-2	Selenium	0.53	U		P
7440-22-4	Silver	1.20	B		P
7440-23-5	Sodium	92.40	B		P
7440-28-0	Thallium	1.10	U		P
7440-62-2	Vanadium	25.60			P
7440-66-6	Zinc	125.00		N	P
	Cyanide	0.69		N	CA

Color Before: GREY Clarity Before: Texture: COARSE

Color After: YELLOW Clarity After: Artifacts:

Comments:

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00041

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSS24

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPSS15

Matrix (soil/water): SOIL

Lab Sample ID: 95124009

Level (low/med): LOW

Date Received: 06/02/95

% Solids

93.4

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11600.00		E	P
7440-36-0	Antimony	1.20	U		P
7440-38-2	Arsenic	3.70			P
7440-39-3	Barium	95.80		E	P
7440-41-7	Beryllium	0.71	B		P
7440-43-9	Cadmium	48.90			P
7440-70-2	Calcium	27100.00			P
7440-47-3	Chromium	53.70			P
7440-48-4	Cobalt	16.00			P
7440-50-8	Copper	75.30		E	P
7439-89-6	Iron	25400.00		E	P
7439-92-1	Lead	140.00		E	P
7439-95-4	Magnesium	12900.00		E	P
7439-96-5	Manganese	522.00			P
7439-97-6	Mercury	0.11	U	N	CV
7440-02-0	Nickel	37.60			P
7440-09-7	Potassium	2210.00			P
7782-49-2	Selenium	0.54	U		P
7440-22-4	Silver	2.30			P
7440-23-5	Sodium	88.90	B		P
7440-28-0	Thallium	1.10			P
7440-62-2	Vanadium	20.60			P
	Zinc	149.00		N	P
7440-66-6	Cyanide	4.10		N	CA

Color Before:

BROWN

Clarity Before:

Texture:

COARSE

Color After:

YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

00042

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSS27

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPSS15

Matrix (soil/water): SOIL

Lab Sample ID: 95124010

Level (low/med): LOW

Date Received: 06/02/95

% Solids 92.4

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8840.00		E	P
7440-36-0	Antimony	1.20	U		P
7440-38-2	Arsenic	3.10			P
7440-39-3	Barium	48.90		E	P
7440-41-7	Beryllium	0.42	B		P
7440-43-9	Cadmium	1.20			P
7440-70-2	Calcium	32000.00			P
7440-47-3	Chromium	17.20			P
7440-48-4	Cobalt	11.30			P
7440-50-8	Copper	29.40		E	P
7439-89-6	Iron	20500.00			P
7439-92-1	Lead	60.50		E	P
7439-95-4	Magnesium	8980.00		E	P
7439-96-5	Manganese	479.00			P
7439-97-6	Mercury	0.11	U	N	CV
7440-02-0	Nickel	21.80			P
7440-09-7	Potassium	1890.00			P
7782-49-2	Selenium	0.56	U		P
7440-22-4	Silver	0.99	B		P
7440-23-5	Sodium	220.00	B		P
7440-28-0	Thallium	1.10	U		P
7440-62-2	Vanadium	19.40			P
7440-66-6	Zinc	97.50	U	N	P
	Cyanide	0.53	U	N	CA

Color Before: YELLOW

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

00043

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET¹

NYSDEC SAMPLE NO.

UPSS32

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPSS15

Matrix (soil/water): SOIL

Lab Sample ID: 95124011

Level (low/med): LOW

Date Received: 06/02/95

% Solids 88.7

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9120.00		E	P
7440-36-0	Antimony	1.30	U		P
7440-38-2	Arsenic	2.90			P
7440-39-3	Barium	64.30		E	P
7440-41-7	Beryllium	0.44	B		P
7440-43-9	Cadmium	1.70			P
7440-70-2	Calcium	26800.00			P
7440-47-3	Chromium	20.00			P
7440-48-4	Cobalt	10.50			P
7440-50-8	Copper	31.00		E	P
7439-89-6	Iron	18100.00			P
7439-92-1	Lead	215.00		E	P
7439-95-4	Magnesium	8610.00		E	P
7439-96-5	Manganese	435.00			P
7439-97-6	Mercury	0.11	U	N	CV
7440-02-0	Nickel	21.40			P
7440-09-7	Potassium	1880.00			P
7782-49-2	Selenium	0.58	U		P
7440-22-4	Silver	0.84	B		P
7440-23-5	Sodium	94.50	B		P
7440-28-0	Thallium	1.20	U		P
7440-62-2	Vanadium	19.60			P
	Zinc	166.00		N	P
7440-66-6	Cyanide	0.56	U		CA

Color Before: BROWN

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

00044

NYSDEC-ASP

NYSDEC SAMPLE NO.

¹
INORGANIC ANALYSIS DATA SHEET

UPSS33

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPSS15

Matrix (soil/water): SOIL Lab Sample ID: 95124012

Level (low/med): LOW Date Received: 06/02/95

% Solids 86.9

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	13000.00	-	E	P
7440-36-0	Antimony	690.00			P
7440-38-2	Arsenic	3.40			P
7440-39-3	Barium	78.70		E	P
7440-41-7	Beryllium	0.52	B		P
7440-43-9	Cadmium	5.50			P
7440-70-2	Calcium	7630.00			P
7440-47-3	Chromium	31.80			P
7440-48-4	Cobalt	10.20			P
7440-50-8	Copper	35.00		E	P
7439-89-6	Iron	19000.00			P
7439-92-1	Lead	64500.00		E	P
7439-95-4	Magnesium	4420.00		E	P
7439-96-5	Manganese	385.00			P
7439-97-6	Mercury	0.11	U	N	CV
7440-02-0	Nickel	19.70			P
7440-09-7	Potassium	2160.00			P
7782-49-2	Selenium	0.59	U		P
7440-22-4	Silver	1.70	B		P
7440-23-5	Sodium	87.40	B		P
7440-28-0	Thallium	1.20	U		P
7440-62-2	Vanadium	25.90			P
7440-66-6	Zinc	397.00		N	P
	Cyanide	0.60		N	CA

Color Before: BROWN

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

00045

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET¹

NYSDEC SAMPLE NO.

UPSS34

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPSS15

Matrix (soil/water): SOIL

Lab Sample ID: 95124013

Level (low/med): LOW

Date Received: 06/02/95

% Solids

95.8

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7970.00	-	E	P
7440-36-0	Antimony	1.10	U		P
7440-38-2	Arsenic	1.50	B		P
7440-39-3	Barium	36.60		E	P
7440-41-7	Beryllium	0.42	B		P
7440-43-9	Cadmium	0.64			P
7440-70-2	Calcium	26700.00			P
7440-47-3	Chromium	14.50			P
7440-48-4	Cobalt	8.10	B		P
7440-50-8	Copper	26.20		E	P
7439-89-6	Iron	22100.00			P
7439-92-1	Lead	14.80		E	P
7439-95-4	Magnesium	7510.00		E	P
7439-96-5	Manganese	488.00			P
7439-97-6	Mercury	0.10	U	N	CV
7440-02-0	Nickel	21.10			P
7440-09-7	Potassium	1400.00			P
7782-49-2	Selenium	0.51	U		P
7440-22-4	Silver	0.30	U		P
7440-23-5	Sodium	201.00	B		P
7440-28-0	Thallium	1.00	U		P
7440-62-2	Vanadium	20.20			P
7440-66-6	Zinc	70.90		N	P
	Cyanide	0.52	U	N	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.

UPSS35

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPSS15

Matrix (soil/water): SOIL Lab Sample ID: 95124014

Level (low/med): LOW Date Received: 06/02/95

% Solids 99.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2630.00	-	E	P
7440-36-0	Antimony	1.10	U		P
7440-38-2	Arsenic	7.90			P
7440-39-3	Barium	48.20		E	P
7440-41-7	Beryllium	0.25	B		P
7440-43-9	Cadmium	4.90			P
7440-70-2	Calcium	105000.00			P
7440-47-3	Chromium	33.20			P
7440-48-4	Cobalt	4.80	B		P
7440-50-8	Copper	22.30		E	P
7439-89-6	Iron	11400.00			P
7439-92-1	Lead	376.00		E	P
7439-95-4	Magnesium	52300.00		E	P
7439-96-5	Manganese	213.00			P
7439-97-6	Mercury	0.10	U	N	CV
7440-02-0	Nickel	15.00			P
7440-09-7	Potassium	1530.00			P
7782-49-2	Selenium	0.50	U		P
7440-22-4	Silver	2.40			P
7440-23-5	Sodium	1690.00			P
7440-28-0	Thallium	0.99	U		P
7440-62-2	Vanadium	10.80			P
7440-66-6	Zinc	48.60	U	N	P
	Cyanide	0.51	U	N	CA

Color Before: GREY Clarity Before: Texture: COARSE

Color After: YELLOW Clarity After: Artifacts:

Comments:

FORM I - IN

00047

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET¹

NYSDEC SAMPLE NO.

UPSS36

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPSS15

Matrix (soil/water): SOIL

Lab Sample ID: 95124015

Level (low/med): LOW

Date Received: 06/02/95

% Solids 95.1

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2270.00		E	P
7440-36-0	Antimony	1.20	U		P
7440-38-2	Arsenic	7.60			P
7440-39-3	Barium	39.90		E	P
7440-41-7	Beryllium	0.25	B		P
7440-43-9	Cadmium	0.24	U		P
7440-70-2	Calcium	111000.00			P
7440-47-3	Chromium	13.10			P
7440-48-4	Cobalt	4.60	B		P
7440-50-8	Copper	15.30		E	P
7439-89-6	Iron	11500.00			P
7439-92-1	Lead	73.60		E	P
7439-95-4	Magnesium	51300.00		E	P
7439-96-5	Manganese	227.00			P
7439-97-6	Mercury	0.11	B	N	CV
7440-02-0	Nickel	12.10			P
7440-09-7	Potassium	1280.00			P
7782-49-2	Selenium	0.53	U		P
7440-22-4	Silver	1.60	B		P
7440-23-5	Sodium	231.00	B		P
7440-28-0	Thallium	1.10	U		P
7440-62-2	Vanadium	9.10	B		P
	Zinc	43.90		N	P
7440-66-6	Cyanide	0.52	U		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.

UPSS37

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPSS15

Matrix (soil/water): SOIL

Lab Sample ID: 95124016

Level (low/med): LOW

Date Received: 06/02/95

% Solids 99.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1860.00	-	E	P
7440-36-0	Antimony	1.20	U		P
7440-38-2	Arsenic	2.70			P
7440-39-3	Barium	29.60	B	E	P
7440-41-7	Beryllium	0.19	B		P
7440-43-9	Cadmium	0.23	U		P
7440-70-2	Calcium	101000.00			P
7440-47-3	Chromium	10.30			P
7440-48-4	Cobalt	3.10	B		P
7440-50-8	Copper	16.40		E	P
7439-89-6	Iron	8590.00			P
7439-92-1	Lead	68.30		E	P
7439-95-4	Magnesium	44100.00		E	P
7439-96-5	Manganese	190.00		E	P
7439-97-6	Mercury	0.09	U	N	P
7440-02-0	Nickel	7.50			CV
7440-09-7	Potassium	987.00			P
7782-49-2	Selenium	0.52	U		P
7440-22-4	Silver	3.70			P
7440-23-5	Sodium	222.00	B		P
7440-28-0	Thallium	1.00	U		P
7440-62-2	Vanadium	7.50	B		P
7440-66-6	Zinc	25.30		N	P
	Cyanide	0.51	U	N	CA

Color Before: GREY

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

00049

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET
1

NYSDEC SAMPLE NO.

UPSS33

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPSS15

Matrix (soil/water): SOIL

Lab Sample ID: 95166001

Level (low/med): LOW

Date Received: 08/22/95

% Solids 86.9

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9770.00	-		P
7440-36-0	Antimony	1.40	U		P
7440-38-2	Arsenic	8.80		*	P
7440-39-3	Barium	109.00			P
7440-41-7	Beryllium	0.63	B		P
7440-43-9	Cadmium	6.30			P
7440-70-2	Calcium	8870.00			P
7440-47-3	Chromium	34.10			P
7440-48-4	Cobalt	15.00			P
7440-50-8	Copper	46.70			P
7439-89-6	Iron	26600.00			P
7439-92-1	Lead	376.00		*	P
7439-95-4	Magnesium	6180.00			P
7439-96-5	Manganese	711.00		*	P
7439-97-6	Mercury				NR
7440-02-0	Nickel	23.20			P
7440-09-7	Potassium	1440.00			P
7782-49-2	Selenium	2.50			P
7440-22-4	Silver	2.90			P
7440-23-5	Sodium	81.40	B		P
7440-28-0	Thallium	1.30			P
7440-62-2	Vanadium	26.80			P
7440-66-6	Zinc	492.00			P
	Cyanide				NR

Color Before: BROWN Clarity Before:

Texture: COARSE

Color After: YELLOW Clarity After:

Artifacts:

Comments:

FORM I - IN

LAWLER, MATUSKY & SKEELLY
ENGINEERS

AUG 24 1995

000031

SURFACE SOIL SAMPLES

SDG No. UPSS25



1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPBL03

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) WATER

Lab Sample ID: 951250-11

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

Lab File ID: L5789

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. _____

Date Analyzed: 06/09/95

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	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

UPBL03

Name: E3I

Contract:

Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) WATER

Lab Sample ID: 951250-11

Sample wt/vol:

5.000 (g/mL) ML

Lab File ID: L5789

Level: (low/med) LOW

Date Received: 06/03/95

Moisture: not dec. _____

Date Analyzed: 06/09/95

Column: CAP

ID: .53 (mm)

Dilution Factor: 1.0

11 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.

UPFB06

Lab Name: E31

Contract:

Lab Code: E31

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) WATER

Lab Sample ID: 951250-10

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

Lab File ID: L5788

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. _____

Date Analyzed: 06/09/95

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	4.	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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPFB06

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) WATER

Lab Sample ID: 951250-10

Sample wt/vol: 5.000

(g/mL) ML

Lab File ID: L5788

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. _____

Date Analyzed: 06/09/95

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.

UPSS25

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-7

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

Lab File ID: H7604

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. 7.

Date Analyzed: 06/09/95

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	3.	BU
67-64-1	Acetone	8.	BU
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	1.	U
124-48-1	1,1,2-Trichloroethane	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

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: E31 Contract: _____
 Lab Code: E3I Case No.: U.P. SAS No.: _____
 Matrix: (soil/water) SOIL Lab Sample ID: 951250-7
 Sample wt/vol: 5.000 (g/mL) G Lab File ID: H7604
 Level: (low/med) LOW Date Received: 06/03/95
 % Moisture: not dec. 7. Date Analyzed: 06/09/95
 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	22.66	13 10.	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS26

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-8

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

Lab File ID: L5803

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. 12.

Date Analyzed: 06/09/95

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	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	3.	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	5.	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	3.	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

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: E3I

Contract:

UPSS26

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-8

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: L5803

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. 12.

Date Analyzed: 06/09/95

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	24.43	14 20.	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS26 RE

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-8RE

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

Lab File ID: H7609

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. 12.

Date Analyzed: 06/09/95

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	2.	B
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	5.	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	3.	J
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

06/13/95

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: E3I

Contract:

UPSS26 RE

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-8RE

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: H7609

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. 12.

Date Analyzed: 06/09/95

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	22.74	37 ug.	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS28

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-3

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

Lab File ID: L5800

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. 6.

Date Analyzed: 06/09/95

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	5.	8J
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	1.	8J
71-55-6-----	1,1,1-Trichloroethane	4.	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	3.	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	2.	J
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.

Lab Name: E31

Contract:

UPSS28

Lab Code: E31

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-3

Sample wt/vol: 5.000

(g/mL) G

Lab File ID: L5800

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. 6.

Date Analyzed: 06/09/95

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	24.45	7.	J
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS29

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-6

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

Lab File ID: L5802

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. 9.

Date Analyzed: 06/09/95

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	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	3.	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	7.	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	3.	J
79-34-5	1,1,2,2-Tetrachloroethane	11.	U
108-88-3	Toluene	11.	U
108-90-7	Chlorobenzene	1.	J
100-41-4	Ethylbenzene	11.	U
100-42-5	Styrene	1.	J
1330-20-7	Xylene (total)	11.	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: E3I Contract: UPSS29

Lab Code: E3I Case No.: U.P. SAS No.: SDG No.: UPSS25

Matrix: (soil/water) SOIL Lab Sample ID: 951250-6

Sample wt/vol: 5.000 (g/mL) G Lab File ID: L5802

Level: (low/med) LOW Date Received: 06/03/95

% Moisture: not dec. 9. Date Analyzed: 06/09/95

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	24.44	16 28.	J
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06/13/95

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS30

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-5

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

Lab File ID: H7603

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. 14.

Date Analyzed: 06/09/95

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 _____	12.	10
74-83-9-----	Bromomethane _____	12.	10
75-01-4-----	Vinyl Chloride _____	12.	10
75-00-3-----	Chloroethane _____	12.	10
75-09-2-----	Methylene Chloride _____	2.	18
67-64-1-----	Acetone _____	12.	10
75-15-0-----	Carbon Disulfide _____	12.	10
75-35-4-----	1,1-Dichloroethene _____	12.	10
75-34-3-----	1,1-Dichloroethane _____	12.	10
544-59-2-----	1,2-Dichloroethene (total) _____	12.	10
67-66-3-----	Chloroform _____	12.	10
107-06-2-----	1,2-Dichloroethane _____	12.	10
78-93-3-----	2-Butanone _____	12.	10
71-55-6-----	1,1,1-Trichloroethane _____	12.	10
56-23-5-----	Carbon Tetrachloride _____	12.	10
75-27-4-----	Bromodichloromethane _____	12.	10
78-87-5-----	1,2-Dichloropropane _____	12.	10
10061-01-5-----	cis-1,3-Dichloropropene _____	12.	10
79-01-6-----	Trichloroethene _____	12.	10
124-48-1-----	Dibromochloromethane _____	12.	10
79-00-5-----	1,1,2-Trichloroethane _____	12.	10
71-43-2-----	Benzene _____	12.	10
10061-02-6-----	trans-1,3-Dichloropropene _____	12.	10
75-25-2-----	Bromoform _____	12.	10
108-10-1-----	4-Methyl-2-Pentanone _____	12.	10
591-78-6-----	2-Hexanone _____	12.	10
127-18-4-----	Tetrachloroethene _____	12.	10
79-34-5-----	1,1,2,2-Tetrachloroethane _____	12.	10
108-88-3-----	Toluene _____	12.	10
108-90-7-----	Chlorobenzene _____	12.	10
100-41-4-----	Ethylbenzene _____	12.	10
100-42-5-----	Styrene _____	12.	10
1330-20-7-----	Xylene (total) _____	12.	10

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: E3I

Contract:

UPSS30

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-5

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: H7603

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. 14.

Date Analyzed: 06/09/95

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	22.70	10.	J
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I Contract:

UPSS30 RE

Lab Code: E3I Case No.: U.P. SAS No.: SDG No.: UPSS25

Matrix: (soil/water) SOIL Lab Sample ID: 951250-5RE

Sample wt/vol: 5.000 (g/mL) G Lab File ID: L5805

Level: (low/med) LOW Date Received: 06/03/95

% Moisture: not dec. 14. Date Analyzed: 06/09/95

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	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	5.	BJ
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	4.	J
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	3.	J
79-34-5-----	1,1,2,2-Tetrachloroethane	12.	U
108-88-3-----	Toluene	12.	U
108-90-7-----	Chlorobenzene	12.	U
100-41-4-----	Ethylbenzene	12.	U
100-42-5-----	Styrene	12.	U
1330-20-7-----	Xylene (total)	12.	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: E3I Contract: UPSS30 RE

Lab Code: E3I Case No.: U.P. SAS No.: SDG No.: UPSS25

Matrix: (soil/water) SOIL Lab Sample ID: 951250-5RE

Sample wt/vol: 5.000 (g/mL) G Lab File ID: L5805

Level: (low/med) LOW Date Received: 06/03/95

% Moisture: not dec. 14. Date Analyzed: 06/09/95

GC Column: CAP ID: .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	20.89	8	J
2.	UNKNOWN	24.42	16	J
3.				
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7/3/95

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPSS31

Lab Code: E31

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-9

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

Lab File ID: H7605

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. 12.

Date Analyzed: 06/09/95

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 _____	3.	BU
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 _____	5.	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 _____	4.	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 _____	3.	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

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: E3I Contract: UPSS31

Lab Code: E3I Case No.: U.P. SAS No.: SDG No.: UPSS25

Matrix: (soil/water) SOIL Lab Sample ID: 951250-9

Sample wt/vol: 5.000 (g/mL) G Lab File ID: H7605

Level: (low/med) LOW Date Received: 06/03/95

% Moisture: not dec. 12. Date Analyzed: 06/09/95

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	22.66	12.48	J
2.				
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06/13/95

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPSS31 RE

Lab Code: E31

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-9RE

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

Lab File ID: L5807

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. 12.

Date Analyzed: 06/09/95

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	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	4.	J
56-23-5	Carbon Tetrachloride	11.	U
75-27-4	Bromodichloromethane	11.	U
78-87-5	1,2-Dichloropropane	11.	U
1061-01-5	cis-1,3-Dichloropropene	11.	U
79-01-6	Trichloroethene	4.	J
124-48-1	Dibromochloromethane	11.	U
79-00-5	1,1,2-Trichloroethane	11.	U
71-43-2	Benzene	11.	U
1061-02-6	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	3.	J
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

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: E3I Contract: UPSS31 RE

Lab Code: E3I Case No.: U.P. SAS No.: SDG No.: UPSS25

Matrix: (soil/water) SOIL Lab Sample ID: 951250-9RE

Sample wt/vol: 5.000 (g/mL) G Lab File ID: L5807

Level: (low/med) LOW Date Received: 06/03/95

% Moisture: not dec. 12. Date Analyzed: 06/09/95

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: 3

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 556-67-2	Cyclotetrasiloxane, octameth	20.89	7.	J
2. - -	UNKNOWN ALKANE	23.82	8.	J
3. - -	UNKNOWN	24.44	21 20.	J
4.				
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WJH/H345

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPSS38

Lab Code: E31

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-1

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

Lab File ID: L5799

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. 2.

Date Analyzed: 06/09/95

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		10.	U
74-83-9-----	Bromomethane		10.	U
75-01-4-----	Vinyl Chloride		10.	U
75-00-3-----	Chloroethane		10.	U
75-09-2-----	Methylene Chloride		10.	U
67-64-1-----	Acetone		7.	BU
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		1.	BU
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		8.	J
124-48-1-----	Dibromochloromethane		10.	U
79-00-5-----	1,1,2-Trichloroethane		10.	U
71-43-2-----	Benzene		10.	U
10061-02-6-----	trans-1,3-Dichloropropene		10.	U
75-25-2-----	Bromoform		10.	U
108-10-1-----	4-Methyl-2-Pentanone		10.	U
591-78-6-----	2-Hexanone		10.	U
127-18-4-----	Tetrachloroethene		3.	J
79-34-5-----	1,1,2,2-Tetrachloroethane		10.	U
108-88-3-----	Toluene		10.	U
108-90-7-----	Chlorobenzene		2.	J
100-41-4-----	Ethylbenzene		10.	U
100-42-5-----	Styrene		3.	J
1330-20-7-----	Xylene (total)		10.	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

UPSS38

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-1

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: L5799

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. 2.

Date Analyzed: 06/09/95

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. 556-67-2	Cyclotetrasiloxane, octameth	20.90	44 40.	J
2. - -	UNKNOWN	24.45	48 58.	J
3.				
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7/3/95

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS39

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-2

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

Lab File ID: H7602

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. 6.

Date Analyzed: 06/09/95

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	3.	B
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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPSS39

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-2

Sample wt/vol:

5.000 (g/mL) G

Lab File ID: H7602

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. 6.

Date Analyzed: 06/09/95

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	22.90	12.48	J
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7/3/95

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS40

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-4

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

Lab File ID: L5801

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: not dec. 9.

Date Analyzed: 06/09/95

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	3.	BU
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	1.	BU
71-55-6-----	1,1,1-Trichloroethane	3.	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	4.	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	2.	J
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

LE
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

UPSS40

Lab Name: E31

Contract:

Lab Code: E31 Case No.: U.P. SAS No.: SDG No.: UPSS25

Matrix: (soil/water) SOIL Lab Sample ID: 951250-4

Sample wt/vol: 5.000 (g/mL) G Lab File ID: L5801

Level: (low/med) LOW Date Received: 06/03/95

% Moisture: not dec. 9. Date Analyzed: 06/09/95

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. 556-67-2	Cyclotetrasiloxane, octameth	20.91	6 5/10	J
2. - -	UNKNOWN	24.44	13 10	J
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^{1B}
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS25

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-7

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

Lab File ID: K3937

Level: (low/med) LOW

Date Received: 06/03/95

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

Date Extracted: 06/06/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/27/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 6.0

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

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.

Lab Name: E3I

Contract:

UPSS25

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

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-7

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

Lab File ID: K3937

Level: (low/med) LOW

Date Received: 06/03/95

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

Date Extracted: 06/06/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/27/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

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

CAS NO. COMPOUND Q

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	140.	J
120-12-7-----	Anthracene	360.	U
86-74-8-----	Carbazole	42.	J
84-74-2-----	Di-n-Butylphthalate	2100.	B
206-44-0-----	Fluoranthene	270.	J
129-00-0-----	Pyrene	230.	J
85-68-7-----	Butylbenzylphthalate	360.	U
91-94-1-----	3,3'-Dichlorobenzidine	360.	U
56-55-3-----	Benzo(a)Anthracene	160.	J
218-01-9-----	Chrysene	140.	J
117-81-7-----	Bis(2-Ethylhexyl)Phthalate	37.	J
117-84-0-----	Di-n-octyl phthalate	360.	U
205-99-2-----	Benzo(b)fluoranthene	130.	J
207-08-9-----	Benzo(k)Fluoranthene	160.	J
50-32-8-----	Benzo(a)Pyrene	120.	J
193-39-5-----	Indeno(1,2,3-cd)Pyrene	85.	J
53-70-3-----	Dibenzo(a,h)Anthracene	35.	J
191-24-2-----	Benzo(g,h,i)Perylene	100.	J

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

00040

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPSS25

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-7

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

Lab File ID: K3937

Level: (low/med) LOW

Date Received: 06/03/95

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

Date Extracted: 06/06/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/27/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

Number TICs found: 19

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	3.14	100	J N
2. 57-55-6	1,2-Propanediol	3.48	2600	BT N
3. 141-79-7	3-Penten-2-one, 4-methyl-	4.09	79	J NA
4. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.79	3700	BT NA
5. -	UNKNOWN	16.20	110	J
6. -	UNKNOWN CARBOXYLIC ACID	20.13	110	J
7. -	UNKNOWN CARBOXYLIC ACID	20.19	140	J
8. -	UNKNOWN	22.10	180	J
9. -	UNKNOWN	23.85	270	J
10. -	ALKANE	26.78	87	J
11. -	UNKNOWN	28.71	140	J
12. -	UNKNOWN ALKANE	28.79	380	J
13. -	UNKNOWN ALKANOL	30.50	470	J
14. -	UNKNOWN	31.25	210	J
15. -	UNKNOWN	32.40	620	J
16. -	UNKNOWN	33.91	280	J
17. -	UNKNOWN	34.94	72	J
18. -	UNKNOWN	35.21	220	J
19. -	UNKNOWN	36.57	75	J
20. -	UNKNOWN		1100	J
21. -				
22. -				
23. -				
24. -				
25. -				
26. -				
27. -				
28. -				
29. -				
30. -				

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: ERI

Contract:

UPSS26

Lab Code: E3I Case No.: U.P. SAS No.: SDG No.: UPSS25

Matrix: (soil/water) SOIL Lab Sample ID: 951250-8

Sample wt/vol: 30.0 (g/mL) G Lab File ID: K3938

Level: (low/med) LOW Date Received: 06/03/95

% Moisture: 12. decanted: (Y/N) N Date Extracted: 06/06/95

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/27/95

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

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

CAS NO. COMPOUND

108-95-2	Phenol	380.	U
111-44-4	bis(-2-Chloroethyl) Ether	380.	U
95-57-8	2-Chlorophenol	380.	U
541-73-1	1,3-Dichlorobenzene	380.	U
106-46-7	1,4-Dichlorobenzene	380.	U
95-50-1	1,2-Dichlorobenzene	380.	U
95-48-7	2-Methylphenol	380.	U
108-60-1	bis(2-Chloroisopropyl) ether	380.	U
106-44-5	4-Methylphenol	380.	U
621-64-7	N-Nitroso-Di-n-propylamine	380.	U
67-72-1	Hexachloroethane	380.	U
98-95-3	Nitrobenzene	380.	U
78-59-1	Isophorone	380.	U
88-75-5	2-Nitrophenol	380.	U
105-67-9	2,4-Dimethylphenol	380.	U
111-91-1	bis(-2-Chloroethoxy) Methane	380.	U
120-83-2	2,4-Dichlorophenol	380.	U
120-82-1	1,2,4-Trichlorobenzene	380.	U
91-20-3	Naphthalene	380.	U
106-47-8	4-Chloroaniline	380.	U
87-68-3	Hexachlorobutadiene	380.	U
59-50-7	4-Chloro-3-methylphenol	380.	U
91-57-6	2-Methylnaphthalene	380.	U
77-47-4	Hexachlorocyclopentadiene	380.	U
88-06-2	2,4,6-Trichlorophenol	380.	U
95-95-4	2,4,5-Trichlorophenol	950.	U
91-58-7	2-Chloronaphthalene	380.	U
88-74-4	2-Nitroaniline	950.	U
131-11-3	Dimethyl Phthalate	380.	U
208-96-8	Acenaphthylene	380.	U
606-20-2	2,6-Dinitrotoluene	380.	U
99-09-2	3-Nitroaniline	950.	U
83-32-9	Acenaphthene	56.	J

FORM I SV-1

3/90

00042

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS26

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-8

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

Lab File ID: K3938

Level: (low/med) LOW

Date Received: 06/03/95

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

Date Extracted: 06/06/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/27/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

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

51-28-5	2,4-Dinitrophenol	950.	U
100-02-7	4-Nitrophenol	950.	U
132-64-9	Dibenzofuran	36.	J
121-14-2	2,4-Dinitrotoluene	380.	U
84-66-2	Diethylphthalate	380.	U
7005-72-3	4-Chlorophenyl-phenylether	380.	U
86-73-7	Fluorene	65.	J
100-01-6	4-Nitroaniline	950.	U
534-52-1	4,6-Dinitro-2-methylphenol	950.	U
86-30-6	N-Nitrosodiphenylamine	380.	U
101-55-3	4-Bromophenyl-phenylether	380.	U
118-74-1	Hexachlorobenzene	380.	U
87-86-5	Pentachlorophenol	950.	U
85-01-8	Phenanthrene	670.	
120-12-7	Anthracene	160.	J
86-74-8	Carbazole	210.	J
84-74-2	Di-n-Butylphthalate	650.	B
206-44-0	Fluoranthene	880.	
129-00-0	Pyrene	750.	
85-68-7	Butylbenzylphthalate	380.	U
91-94-1	3,3'-Dichlorobenzidine	380.	U
56-55-3	Benzo(a)Anthracene	470.	
218-01-9	Chrysene	390.	
117-81-7	Bis(2-Ethylhexyl)Phthalate	120.	J
117-84-0	Di-n-octyl phthalate	380.	U
205-99-2	Benzo(b)Fluoranthene	380.	
207-08-9	Benzo(k)Fluoranthene	350.	J
50-32-8	Benzo(a)Pyrene	380.	J
193-39-5	Indeno(1,2,3-cd)Pyrene	230.	J
53-70-3	Dibenzo(a,h)Anthracene	110.	J
191-24-2	Benzo(g,h,i)Perylene	210.	J

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

00043

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: ESI

Contract:

UPSS26

Lab Code: E3I Case No.: U.P. SAS No.: SDG No.: UPSS25

Matrix: (soil/water) SOIL Lab Sample ID: 951250-8

Sample wt/vol: 30.0 (g/mL) G Lab File ID: K3938

Level: (low/med) LOW Date Received: 06/03/95

% Moisture: 12. decanted: (Y/N) N Date Extracted: 06/06/95

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/27/95

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

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

Number TICS found: 14

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN ALKENOL	2.87	150	J
2.	1,3-Dioxolane, 2,2,4-trimeth	3.12	110	N
3.	1,2-Propanediol	3.44	2700	BJ N
4.	UNKNOWN	3.67	100	J
5.	2-Pentanone, 4-hydroxy-4-met	4.75	3000	BJ NA
6.	UNKNOWN PAH	20.15	94	J
7.	UNKNOWN PAH	20.71	98	J
8.	UNKNOWN PAH	22.07	130	J
9.	UNKNOWN PAH	23.22	80	J
10.	UNKNOWN ALKANE	26.77	160	J
11.	UNKNOWN ALKANE	28.72	1000	J
12.	UNKNOWN ALKANOL	28.80	260	J
13.	UNKNOWN ALKANE	31.30	2100	J
14.	UNKNOWN ALKANE	34.96	440	J
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FORM I SV-TIC

3/90

00544

^{1B}
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS28

Lab Name: E31

Contract:

Lab Code: E31

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-3

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

Lab File ID: K3918

Level: (low/med) LOW

Date Received: 06/03/95

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

Date Extracted: 06/06/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/26/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

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	890.	U
95-95-4-----	2,4,5-Trichlorophenol	350.	U
91-58-7-----	2-Chloronaphthalene	890.	U
88-74-4-----	2-Nitroaniline	350.	U
131-11-3-----	Dimethyl Phthalate	41.	J
208-96-8-----	Acenaphthylene	350.	U
606-20-2-----	2,6-Dinitrotoluene	890.	U
99-09-2-----	3-Nitroaniline	55.	J
83-32-9-----	Acenaphthene		

^{1C}
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS28

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

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-3

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

Lab File ID: K3918

Level: (low/med) LOW

Date Received: 06/03/95

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

Date Extracted: 06/06/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/26/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

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

51-28-5	-----2,4-Dinitrophenol	890.	U
100-02-7	-----4-Nitrophenol	890.	U
132-64-9	-----Dibenzofuran	28.	J
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	54.	J
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	790.	
120-12-7	-----Anthracene	130.	J
86-74-8	-----Carbazole	280.	J
84-74-2	-----Di-n-Butylphthalate	1900.	B
206-44-0	-----Fluoranthene	1300.	
129-00-0	-----Pyrene	1400.	
85-68-7	-----Butylbenzylphthalate	170.	J
91-94-1	-----3,3'-Dichlorobenzidine	350.	U
56-55-3	-----Benzo(a)Anthracene	800.	
218-01-9	-----Chrysene	690.	
117-81-7	-----Bis(2-Ethylhexyl)Phthalate	430.	
117-84-0	-----Di-n-octyl phthalate	30.	J
205-99-2	-----Benzo(b)fluoranthene	860.	
207-08-9	-----Benzo(k)Fluoranthene	490.	
50-32-8	-----Benzo(a)Pyrene	690.	
193-39-5	-----Indeno(1,2,3-cd)Pyrene	180.	J
53-70-3	-----Dibenzo(a,h)Anthracene	69.	J
191-24-2	-----Benzo(g,h,i)Perylene	90.	J

(I) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

00046

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPSS28

Lab Code: E31

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-3

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

Lab File ID: K3918

Level: (low/med) LOW

Date Received: 06/03/95

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

Date Extracted: 06/06/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/26/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

Number TICS found: 16

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.45	2200	BJ N
2. 123-42-2	2-Pentanone, 4-hydroxy-4-methyl	4.79	3300	BJ NA
3. 76-22-2	Campor	9.87	95	J N
4. -	UNKNOWN HYDROCARBON	20.75	86	J
5. -	UNKNOWN PHENANTHRENE, DIMETHYL	21.43	140	J
6. -	UNKNOWN	22.13	170	J
7. -	UNKNOWN PAH	23.25	230	J
8. -	UNKNOWN PAH	23.43	87	J
9. -	UNKNOWN PAH	23.50	90	J
10. -	UNKNOWN ALKANE	25.21	150	J
11. -	UNKNOWN ALKANE	26.84	230	J
12. -	UNKNOWN ALKANE	28.79	740	J
13. -	UNKNOWN ALKANE	28.90	710	J
14. -	UNKNOWN PAH	29.35	230	J
15. -	UNKNOWN ALKANE	31.40	1100	J
16. -	UNKNOWN ALKANE	35.11	500	J
17. -				
18. -				
19. -				
20. -				
21. -				
22. -				
23. -				
24. -				
25. -				
26. -				
27. -				
28. -				
29. -				
30. -				

FORM I SV-TIC

3/90

00047

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPSS29

Lab Code: E31 Case No.: U.P. SAS No.: SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-6

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

Lab File ID: K3936

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: 9. decanted: (Y/N) N

Date Extracted: 06/06/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/27/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

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	920.	U
91-58-7	-----2-Chloronaphthalene	370.	U
88-74-4	-----2-Nitroaniline	920.	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	920.	U
83-32-9	-----Acenaphthene	370.	U

FORM I SV-1

3/90

00048

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS29

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-6

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

Lab File ID: K3936

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: 9. decanted: (Y/N) N

Date Extracted: 06/06/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/27/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

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

51-28-5-----2,4-Dinitrophenol	920.	U
100-02-7-----4-Nitrophenol	920.	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	920.	U
534-52-1-----4,6-Dinitro-2-methylphenol	920.	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	920.	U
85-01-8-----phenanthrene	330.	J
120-12-7-----Anthracene	62.	J
86-74-8-----Carbazole	66.	J
84-74-2-----Di-n-Butylphthalate	1200.	B
206-44-0-----Fluoranthene	540.	
129-00-0-----Pyrene	470.	
85-68-7-----Butylbenzylphthalate	370.	U
91-94-1-----3,3'-Dichlorobenzidine	370.	U
56-55-3-----Benzo(a)Anthracene	280.	J
218-01-9-----Chrysene	270.	J
117-81-7-----Bis(2-Ethylhexyl)Phthalate	37.	J
117-84-0-----Di-n-octyl phthalate	370.	U
205-99-2-----Benzo(b)fluoranthene	220.	J
207-08-9-----Benzo(k)fluoranthene	240.	J
50-32-8-----Benzo(a)Pyrene	220.	J
193-39-5-----Indeno(1,2,3-cd)Pyrene	150.	J
53-70-3-----Dibenzo(a,h)Anthracene	55.	J
191-24-2-----Benzo(g,h,i)Perylene	150.	J

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

00049

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS29

Lab Code: E3I Case No.: U.P. SAS No.: SDG No.: UPSS25

Matrix: (soil/water) SOIL Lab Sample ID: 951250-6

Sample wt/vol: 30.0 (g/mL) G Lab File ID: K3936

Level: (low/med) LOW Date Received: 06/03/95

% Moisture: 9. decanted: (Y/N) N Date Extracted: 06/06/95

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/27/95

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

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

Number TICs found: 16

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 1193-11-9	1,3-Dioxolane, 2,2,4-trimeth	3.13	100	J N
2. 57-55-6	1,2-Propanediol	3.45	2600	BJ N
3. 141-79-7	3-Penten-2-one, 4-methyl-	4.06	74	J NA
4. 123-42-2	2-Pentaronone, 4-hydroxy-4-met	4.76	3400	BJ NA
5. 74381-40-1	Propanoic acid, 2-methyl-, 1	16.18	87	J N
6. -	UNKNOWN	20.13	120	J
7. -	UNKNOWN	22.06	150	J
8. -	UNKNOWN ALKANE	26.74	140	J
9. -	UNKNOWN ALKANE	27.65	110	J
10. -	UNKNOWN ALDEHYDE	28.08	170	J
11. -	UNKNOWN ALKANE	28.66	380	J
12. -	UNKNOWN ALKANOL	28.76	360	J
13. -	UNKNOWN PAH	29.20	200	J
14. -	UNKNOWN	30.48	180	J
15. -	UNKNOWN ALKANE	31.20	340	J
16. -	UNKNOWN	36.50	610	J
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

FORM I SV-TIC

3/90

00050

1B SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS30

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-5

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

Lab File ID: K3920

Level: (low/med) LOW

Date Received: 06/03/95

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

Date Extracted: 06/06/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/27/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

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

FORM I SV-1

3/90

00051

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS30

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

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-5

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

Lab File ID: K3920

Level: (low/med) LOW

Date Received: 06/03/95

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

Date Extracted: 06/06/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/27/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

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	40.	J
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	92.	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	1000.	
120-12-7-----Anthracene	210.	J
86-74-8-----Carbazole	260.	J
84-74-2-----Di-n-Butylphthalate	1700.	B
206-44-0-----Fluoranthene	1200.	
129-00-0-----Pyrene	1400.	
85-68-7-----Butylbenzylphthalate	160.	J
91-94-1-----3,3'-Dichlorobenzidine	390.	U
56-55-3-----Benzo(a)Anthracene	740.	
218-01-9-----Chrysene	710.	
117-81-7-----Bis(2-Ethylhexyl)Phthalate	210.	J
117-84-0-----Di-n-octyl phthalate	390.	U
205-99-2-----Benzo(b)fluoranthene	610.	
207-08-9-----Benzo(k)Fluoranthene	470.	
50-32-8-----Benzo(a)Pyrene	590.	
193-39-5-----Indeno(1,2,3-cd)Pyrene	130.	J
53-70-3-----Dibenzo(a,h)Anthracene	57.	J
191-24-2-----Benzo(g,h,i)Perylene	92.	J

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

00052

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPSS30

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-5

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

Lab File ID: K3920

Level: (low/med) LOW

Date Received: 06/03/95

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

Date Extracted: 06/06/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/27/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y PH: 6.0

Number TICs found: 21

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.50	3300	BJ N
2. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.81	3500	BJ NA
3. -	UNKNOWN PAH	19.99	180	J
4. -	UNKNOWN PAH	20.07	200.	J
5. -	UNKNOWN	20.13	210	J
6. -	UNKNOWN	20.77	160	J
7. -	HYDROCARBON	22.11	150	J
8. -	OCTADECENOIC ACID, M	22.28	130	J
9. -	UNKNOWN PAH	23.45	170	J
10. -	UNKNOWN	23.87	260	J
11. -	UNKNOWN	24.87	130	J
12. -	UNKNOWN	25.20	130	J
13. -	UNKNOWN	26.01	110	J
14. -	ALKANE	26.83	290	J
15. -	UNKNOWN	27.75	210	J
16. -	UNKNOWN	28.20	440	J
17. -	ALKANE	28.78	450	J
18. -	ALKANOL	28.91	900	J
19. -	UNKNOWN PAH	29.34	220	J
20. -	UNKNOWN	30.63	300	J
21. -	ALKANE	31.41	1700	J
22. -	UNKNOWN	35.10	600	J
23. -				
24. -				
25. -				
26. -				
27. -				
28. -				
29. -				
30. -				

00053

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS31

Lab Code: E3I Case No.: U.P. SAS No.: SDG No.: UPSS25

Matrix: (soil/water) SOIL Lab Sample ID: 951250-9

Sample wt/vol: 30.0 (g/mL) G Lab File ID: K3939

Level: (low/med) LOW Date Received: 06/03/95

% Moisture: 12. decanted: (Y/N) N Date Extracted: 06/06/95

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/27/95

Injection Volume: 2.0 (uL) Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y pH: 6.0

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

108-95-2	-----Phenol	760.	U
111-44-4	-----bis(-2-Chloroethyl) Ether	760.	U
95-57-8	-----2-Chlorophenol	760.	U
541-73-1	-----1,3-Dichlorobenzene	760.	U
106-46-7	-----1,4-Dichlorobenzene	760.	U
95-50-1	-----1,2-Dichlorobenzene	760.	U
95-48-7	-----2-Methylphenol	760.	U
108-60-1	-----bis(2-Chloroisopropyl) ether	760.	U
106-44-5	-----4-Methylphenol	760.	U
621-64-7	-----N-Nitroso-Di-n-propylamine	760.	U
67-72-1	-----Hexachloroethane	760.	U
98-95-3	-----Nitrobenzene	760.	U
78-59-1	-----Isophorone	760.	U
88-75-5	-----2-Nitrophenol	760.	U
105-67-9	-----2,4-Dimethylphenol	760.	U
111-91-1	-----bis(-2-Chloroethoxy) Methane	760.	U
120-83-2	-----2,4-Dichlorophenol	760.	U
120-82-1	-----1,2,4-Trichlorobenzene	760.	U
91-20-3	-----Naphthalene	760.	U
106-47-8	-----4-Chloroaniline	760.	U
87-68-3	-----Hexachlorobutadiene	760.	U
59-50-7	-----4-Chloro-3-methylphenol	760.	U
91-57-6	-----2-Methylnaphthalene	760.	U
77-47-4	-----Hexachlorocyclopentadiene	760.	U
88-06-2	-----2,4,6-Trichlorophenol	760.	U
95-95-4	-----2,4,5-Trichlorophenol	1900.	U
91-58-7	-----2-Chloronaphthalene	760.	U
88-74-4	-----2-Nitroaniline	1900.	U
131-11-3	-----Dimethyl Phthalate	760.	U
208-96-8	-----Acenaphthylene	67.	J
606-20-2	-----2,6-Dinitrotoluene	760.	U
99-09-2	-----3-Nitroaniline	1900.	U
83-32-9	-----Acenaphthene	150.	J

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS31

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-9

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

Lab File ID: K3939

Level: (low/med) LOW

Date Received: 06/03/95

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

Date Extracted: 06/06/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/27/95

Injection Volume: 2.0 (uL)

Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y pH: 6.0

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

51-28-5-----	2,4-Dinitrophenol	1900.	U
100-02-7-----	4-Nitrophenol	1900.	U
132-64-9-----	Dibenzofuran	94.	J
121-14-2-----	2,4-Dinitrotoluene	760.	U
84-66-2-----	Diethylphthalate	760.	U
7005-72-3-----	4-Chlorophenyl-phenylether	760.	U
86-73-7-----	Fluorene	230.	J
100-01-6-----	4-Nitroaniline	1900.	U
534-52-1-----	4,6-Dinitro-2-methylphenol	1900.	U
86-30-6-----	N-Nitrosodiphenylamine	760.	U
101-55-3-----	4-Bromophenyl-phenylether	760.	U
118-74-1-----	Hexachlorobenzene	760.	U
87-86-5-----	Pentachlorophenol	1900.	U
85-01-8-----	Phenanthrene	2200.	U
120-12-7-----	Anthracene	590.	J
86-74-8-----	Carbazole	670.	J
84-74-2-----	Di-n-Butylphthalate	430.	BJ
206-44-0-----	Fluoranthene	3900.	U
129-00-0-----	Pyrene	3300.	U
85-68-7-----	Butylbenzylphthalate	200.	J
91-94-1-----	3,3'-Dichlorobenzidine	760.	U
56-55-3-----	Benzo(a)Anthracene	2400.	U
218-01-9-----	Chrysene	2000.	U
117-81-7-----	Bis(2-Ethylhexyl)Phthalate	340.	J
117-84-0-----	Di-n-octyl phthalate	760.	U
205-99-2-----	Benzo(b)Fluoranthene	2800.	U
207-08-9-----	Benzo(k)Fluoranthene	2400.	U
50-32-8-----	Benzo(a)Pyrene	2500.	U
193-39-5-----	Indeno(1,2,3-cd)Pyrene	820.	U
53-70-3-----	Dibenzo(a,h)Anthracene	470.	J
191-24-2-----	Benzo(g,h,i)Perylene	710.	J

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

00055

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS31

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-9

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

Lab File ID: K3939

Level: (low/med) LOW

Date Received: 06/03/95

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

Date Extracted: 06/06/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/27/95

Injection Volume: 2.0 (uL)

Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y pH: 6.0

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

Number TICs found: 18

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN ALKENOL	2.86	270	J
2.	1,2-Propanediol	3.39	3200	BJ N
3.	2-Pentanone, 4-hydroxy-4-met	4.74	4800	BJ NA
4.	UNKNOWN PAH	19.95	260	J
5.	UNKNOWN PAH	20.01	260	J
6.	UNKNOWN	20.18	190	J
7.	UNKNOWN NAPHTHALENE, PHENYL	20.71	230	J
8.	UNKNOWN	22.09	330	J
9.	UNKNOWN PAH	23.22	500	J
10.	UNKNOWN	25.10	340	J
11.	UNKNOWN	25.97	1500	J
12.	UNKNOWN	26.07	1300	J
13.	UNKNOWN	26.13	450	J
14.	UNKNOWN	26.20	330	J
15.	UNKNOWN ALKANE	26.78	230	J
16.	UNKNOWN ALKANE	28.74	1500	J
17.	UNKNOWN	28.85	2900	J
18.	UNKNOWN ALKANE	31.33	2600	J
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FORM I SV-TIC

3/90

00056

^{1B}
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS38

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-1

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

Lab File ID: K3916

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: 2. decanted: (Y/N) N

Date Extracted: 06/06/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/26/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

CAS NO.

COMPOUND

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

Q

108-95-2	Phenol	340.	U
111-44-4	bis(-2-Chloroethyl) Ether	340.	U
95-57-8	2-Chlorophenol	340.	U
541-73-1	1,3-Dichlorobenzene	340.	U
106-46-7	1,4-Dichlorobenzene	340.	U
95-50-1	1,2-Dichlorobenzene	340.	U
95-48-7	2-Methylphenol	340.	U
108-60-1	bis(2-Chloroisopropyl) ether	340.	U
106-44-5	4-Methylphenol	340.	U
621-64-7	N-Nitroso-Di-n-propylamine	340.	U
67-72-1	Hexachloroethane	340.	U
98-95-3	Nitrobenzene	340.	U
78-59-1	Isophorone	340.	U
88-75-5	2-Nitrophenol	340.	U
105-67-9	2,4-Dimethylphenol	340.	U
111-91-1	bis(-2-Chloroethoxy) Methane	340.	U
120-83-2	2,4-Dichlorophenol	340.	U
120-82-1	1,2,4-Trichlorobenzene	340.	U
91-20-3	Naphthalene	340.	U
106-47-8	4-Chloroaniline	340.	U
87-68-3	Hexachlorobutadiene	340.	U
59-50-7	4-Chloro-3-methylphenol	340.	U
91-57-6	2-Methylnaphthalene	340.	U
77-47-4	Hexachlorocyclopentadiene	340.	U
88-06-2	2,4,6-Trichlorophenol	850.	U
95-95-4	2,4,5-Trichlorophenol	340.	U
91-58-7	2-Chloronaphthalene	850.	U
88-74-4	2-Nitroaniline	340.	U
131-11-3	Dimethyl Phthalate	340.	U
208-96-8	Acenaphthylene	340.	U
606-20-2	2,6-Dinitrotoluene	850.	U
99-09-2	3-Nitroaniline	340.	U
83-32-9	Acenaphthene	340.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS38

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

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-1

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

Lab File ID: K3916

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: 2. decanted: (Y/N) N

Date Extracted: 06/06/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/26/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

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

CAS NO. COMPOUND

51-28-5	-----2,4-Dinitrophenol	850.	U
100-02-7	-----4-Nitrophenol	850.	U
132-64-9	-----Dibenzofuran	340.	U
121-14-2	-----2,4-Dinitrotoluene	340.	U
84-66-2	-----Diethylphthalate	340.	U
7005-72-3	-----4-Chlorophenyl-phenylether	340.	U
86-73-7	-----Fluorene	340.	U
100-01-6	-----4-Nitroaniline	850.	U
534-52-1	-----4,6-Dinitro-2-methylphenol	850.	U
86-30-6	-----N-Nitrosodiphenylamine	340.	U
101-55-3	-----4-Bromophenyl-phenylether	340.	U
118-74-1	-----Hexachlorobenzene	340.	U
87-86-5	-----Pentachlorophenol	850.	U
85-01-8	-----Phenanthrene	47.	J
120-12-7	-----Anthracene	340.	U
86-74-8	-----Carbazole	340.	U
84-74-2	-----Di-n-Butylphthalate	1100.	B
206-44-0	-----Fluoranthene	93.	J
129-00-0	-----Pyrene	79.	J
85-68-7	-----Butylbenzylphthalate	340.	U
91-94-1	-----3,3'-Dichlorobenzidine	340.	U
56-55-3	-----Benzo(a)Anthracene	43.	J
218-01-9	-----Chrysene	57.	J
117-81-7	-----Bis(2-Ethylhexyl)Phthalate	75.	J
117-84-0	-----Di-n-octyl phthalate	340.	U
205-99-2	-----Benzo(b)fluoranthene	61.	J
207-08-9	-----Benzo(k)Fluoranthene	45.	J
50-32-8	-----Benzo(a)Pyrene	50.	J
193-39-5	-----Indeno(1,2,3-cd)Pyrene	35.	J
53-70-3	-----Dibenzo(a,h)Anthracene	340.	U
191-24-2	-----Benzo(g,h,i)Perylene	32.	J

(1) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

00058

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPSS38

Lab Name: E31

Contract:

Lab Code: E31

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-1

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

Lab File ID: K3916

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: 2. decanted: (Y/N) N

Date Extracted: 06/06/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/26/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

Number TICs found: 21

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.36	960 1000.	BJ N
2. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.76	2200 2000.	BJ NA
3. -	UNKNOWN ALKANE	14.38	300 300.	J
4. -	UNKNOWN ALKANE	15.57	100 100.	J
5. -	UNKNOWN ALKANE	15.69	110 100.	J
6. -	UNKNOWN ALKANE	16.17	550 500.	J
7. 74381-40-1	Propanoic acid, 2-methyl-, 1	16.23	110 100.	J N
8. -	UNKNOWN ALKANE	16.74	320 300.	J
9. -	UNKNOWN ALKANE	17.38	350 300.	J
10. -	UNKNOWN ALKANE	17.44	570 600.	J
11. -	UNKNOWN ALKANE	17.87	130 100.	J
12. -	UNKNOWN ALKANE	19.51	150 200.	J
13. -	UNKNOWN ALKANE	19.61	540 500.	J
14. -	UNKNOWN HYDROCARBON	19.72	81 70.	J
15. -	UNKNOWN ALKANE	20.03	130 100.	J
16. -	UNKNOWN ALKANE	20.64	450 400.	J
17. -	UNKNOWN ALKANE	21.03	72 70.	J
18. -	UNKNOWN ALKANE	21.63	370 400.	J
19. -	UNKNOWN ALKANE	23.48	360 400.	J
20. -	UNKNOWN ALKANE	24.35	210 200.	J
21. -	UNKNOWN ALKANE	25.18	230 200.	J
22. -				
23. -				
24. -				
25. -				
26. -				
27. -				
28. -				
29. -				
30. -				

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: ESI

Contract:

UPSS39

Lab Code: E3I Case No.: U.P. SAS No.: SDG No.: UPSS25

Matrix: (soil/water) SOIL Lab Sample ID: 951250-2

Sample wt/vol: 30.0 (g/mL) G Lab File ID: K3917

Level: (low/med) LOW Date Received: 06/03/95

% Moisture: 6. decanted: (Y/N) N Date Extracted: 06/06/95

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/26/95

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

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

CAS NO. COMPOUND

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

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS39

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-2

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

Lab File ID: K3917

Level: (low/med) LOW

Date Received: 06/03/95

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

Date Extracted: 06/06/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/26/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

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	270.	J
120-12-7-----	Anthracene	52.	J
86-74-8-----	Carbazole	59.	J
84-74-2-----	Di-n-Butylphthalate	1300.	B
206-44-0-----	Fluoranthene	390.	
129-00-0-----	Pyrene	400.	
85-68-7-----	Butylbenzylphthalate	350.	U
91-94-1-----	3,3'-Dichlorobenzidine	350.	U
56-55-3-----	Benzo(a)Anthracene	210.	J
218-01-9-----	Chrysene	220.	J
117-81-7-----	Bis(2-Ethylhexyl)Phthalate	84.	J
117-84-0-----	Di-n-octyl phthalate	350.	U
205-99-2-----	Benzo(b)fluoranthene	150.	J
207-08-9-----	Benzo(k)fluoranthene	170.	J
50-32-8-----	Benzo(a)Pyrene	180.	J
193-39-5-----	Indeno(1,2,3-cd)Pyrene	76.	J
53-70-3-----	Dibenzo(a,h)Anthracene	33.	J
191-24-2-----	Benzo(g,h,i)Perylene	61.	J

(I) - Cannot be separated from diphenylamine

FORM I SV-2

3/90

00061

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS39

Lab Code: E3I Case No.: U.P. SAS No.: SDG No.: UPSS25

Matrix: (soil/water) SOIL Lab Sample ID: 951250-2

Sample wt/vol: 30.0 (g/mL) G Lab File ID: K3917

Level: (low/med) LOW Date Received: 06/03/95

% Moisture: 6. decanted: (Y/N) N Date Extracted: 06/06/95

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 06/26/95

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

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

Number TICs found: 10

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 57-55-6	1,2-Propanediol	3.44	1500	BJ N
2. -	UNKNOWN	4.07	150	J
3. -	UNKNOWN	4.54	83	J
4. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.81	2500	BJ NA
5. -	UNKNOWN PAH	23.28	130	J
6. -	UNKNOWN ALCOHOL	25.22	100	J
7. -	UNKNOWN	26.89	130	J
8. -	UNKNOWN ALKANE	28.77	130	J
9. -	UNKNOWN ALKANE	31.36	110	J
10. -	UNKNOWN	31.79	71	J
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FORM I SV-TIC

3/90

00062

^{1B}
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS40

Lab Name: ESI

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-4

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

Lab File ID: K3919

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: 9. decanted: (Y/N) N

Date Extracted: 06/06/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/27/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	Q
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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	920.	U
91-58-7	2-Chloronaphthalene	370.	U
88-74-4	2-Nitroaniline	920.	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	920.	U
83-32-9	Acenaphthene	370.	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS40

Lab Code: E3I Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-4

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

Lab File ID: K3919

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: 9. decanted: (Y/N) N

Date Extracted: 06/06/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/27/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

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

51-28-5	2,4-Dinitrophenol	920.	U
100-02-7	4-Nitrophenol	920.	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	920.	U
534-52-1	4,6-Dinitro-2-methylphenol	920.	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	920.	U
85-01-8	Phenanthrene	190.	J
120-12-7	Anthracene	29.	J
86-74-8	Carbazole	48.	J
84-74-2	Di-n-Butylphthalate	700.	B
206-44-0	Fluoranthene	270.	J
129-00-0	Pyrene	290.	J
85-68-7	Butylbenzylphthalate	69.	J
91-94-1	3,3'-Dichlorobenzidine	370.	U
56-55-3	Benzo(a)Anthracene	160.	J
218-01-9	Chrysene	180.	J
117-81-7	Bis(2-Ethylhexyl)Phthalate	150.	J
117-84-0	Di-n-octyl phthalate	370.	U
205-99-2	Benzo(b)fluoranthene	140.	J
207-08-9	Benzo(k)Fluoranthene	130.	J
50-32-8	Benzo(a)Pyrene	150.	J
193-39-5	Indeno(1,2,3-cd)Pyrene	35.	J
53-70-3	Dibenzo(a,h)Anthracene	370.	U
191-24-2	Benzo(g,h,i)Perylene	27.	J

(1) - Cannot be separated from diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPSS40

Lab Name: E31

Contract:

Lab Code: E31

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-4

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

Lab File ID: K3919

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: 9. decanted: (Y/N) N

Date Extracted: 06/06/95

Concentrated Extract Volume: 500.0 (uL)

Date Analyzed: 06/27/95

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y PH: 6.0

Number TICs found: 18

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. -	UNKNOWN ALKENOL	2.89	70	J
2. 1193-11-9	1,3-Dioxolane, 2,2,4-trimeth	3.12	70	J N
3. 57-55-6	1,2-Propanediol	3.44	2500	BJ N
4. 123-42-2	2-Pentanone, 4-hydroxy-4-met	4.79	3100	BJ NA
5. -	UNKNOWN	20.21	230	J
6. -	UNKNOWN ALKENE	22.08	240	J
7. -	UNKNOWN	23.42	150	J
8. -	UNKNOWN	25.17	160	J
9. -	UNKNOWN ALKANE	26.81	310	J
10. -	UNKNOWN ALDEHYDE	28.17	470	J
11. -	UNKNOWN ALKANE	28.77	1000	J
12. -	UNKNOWN	28.86	730	J
13. -	UNKNOWN	30.60	310	J
14. -	UNKNOWN ALKANE	31.40	2500	J
15. -	UNKNOWN ALKANE	35.11	1100	J
16. -	UNKNOWN	36.75	930	J
17. -	UNKNOWN	37.18	400	J
18. -	UNKNOWN	37.82	330	J
19. -				
20. -				
21. -				
22. -				
23. -				
24. -				
25. -				
26. -				
27. -				
28. -				
29. -				
30. -				

FORM I SV-TIC

3/90

00065

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPFB06

Lab Code: E31 Case No.: U.P. SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) WATER

Lab Sample ID: 951250-10

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

Lab File ID: K3738

Level: (low/med) LOW

Date Received: 06/03/95

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

Date Extracted: 06/06/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 06/13/95

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

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

FORM I SV-1

3/90

00066

^{1C}
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPFB06

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) WATER

Lab Sample ID: 951250-10

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

Lab File ID: K3738

Level: (low/med) LOW

Date Received: 06/03/95

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 06/06/95

Concentrated Extract Volume: 1000.0 (uL) Date Analyzed: 06/13/95

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	8.	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	3.	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

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPFB06

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) WATER

Lab Sample ID: 951250-10

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

Lab File ID: D207

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

Date Received: 06/03/95

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 06/06/95

Concentrated Extract Volume: 10000.0 (uL)

Date Analyzed: 06/21/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC 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	.018	J P
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	.031	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	1.0	U
11096-82-5	-----AROCLOR-1260	1.0	U

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPFB06

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

SDG No.: UPSS25

Matrix: (soil/water) WATER

Lab Sample ID: 951250-10

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

Lab File ID: K3738

Level: (low/med) LOW

Date Received: 06/03/95

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

Date Extracted: 06/06/95

Concentrated Extract Volume: 1000.0 (uL)

Date Analyzed: 06/13/95

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	3.35	8	BJ N
2. -	UNKNOWN	19.95	4	J
3. -	UNKNOWN CARBOXYLIC ACID	20.22	2	J
4. -	UNKNOWN	21.48	4	J
5. 123-79-5	Hexanedioic acid, dioctyl es	24.33	3	J N
6. -	UNKNOWN	30.20	4	J
7. _____	_____	_____	_____	_____
8. _____	_____	_____	_____	_____
9. _____	_____	_____	_____	_____
10. _____	_____	_____	_____	_____
11. _____	_____	_____	_____	_____
12. _____	_____	_____	_____	_____
13. _____	_____	_____	_____	_____
14. _____	_____	_____	_____	_____
15. _____	_____	_____	_____	_____
16. _____	_____	_____	_____	_____
17. _____	_____	_____	_____	_____
18. _____	_____	_____	_____	_____
19. _____	_____	_____	_____	_____
20. _____	_____	_____	_____	_____
21. _____	_____	_____	_____	_____
22. _____	_____	_____	_____	_____
23. _____	_____	_____	_____	_____
24. _____	_____	_____	_____	_____
25. _____	_____	_____	_____	_____
26. _____	_____	_____	_____	_____
27. _____	_____	_____	_____	_____
28. _____	_____	_____	_____	_____
29. _____	_____	_____	_____	_____
30. _____	_____	_____	_____	_____

FORM I SV-TIC

3/90

00068

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS25

Lab Code: E3I Case No.: U.P. SAS No.: SDG No.: UPSS25

Matrix: (soil/water) SOIL Lab Sample ID: 951250-7

Sample wt/vol: 30.0 (g/mL) G Lab File ID: D272

% Moisture: 7. decanted: (Y/N) N Date Received: 06/03/95

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 06/06/95

Concentrated Extract Volume: 5000.0 (uL) Date Analyzed: 06/24/95

Injection Volume: 1.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0 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	.68	J
309-00-2	-----ALDRIN	.94	J P
1024-57-3	-----HEPTACHLOR EPOXIDE	1.8	U
959-98-8	-----ENDOSULFAN I	1.8	U
60-57-1	-----DIELDRIN	2.4	J P
72-55-9	-----4,4'-DDE	3.6	U
72-20-8	-----ENDRIN	2.8	J P
33213-65-9	-----ENDOSULFAN II	6.5	P
72-54-8	-----4,4'-DDD	1.7	J P
1031-07-8	-----ENDOSULFAN SULFATE	3.5	J P
50-29-3	-----4,4'-DDT	3.6	U
72-43-5	-----METHOXYCHLOR	2.7	J P
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

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET¹

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		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	40.30	B	E*	P
7439-92-1	Lead	8.90		N*	P
7439-95-4	Magnesium	30.80	U		P
7439-96-5	Manganese	0.90	U		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:

NYSDEC-ASP

NYSDEC SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

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		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		P
7439-89-6	Iron	272.00		E*	P
7439-92-1	Lead	332.00		N*	P
7439-95-4	Magnesium	8350.00			P
7439-96-5	Manganese	13.90	B		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:

^{1D}
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: ESI

Contract:

UPSS25AC

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-7AC

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

Lab File ID: D372

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

Date Received: 06/03/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 06/06/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/27/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 6.0

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-----	DELDRLN	3.6	U
72-55-9-----	4,4'-DDE	3.6	U
72-20-8-----	ENDRLN	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-----	ENDRLN KETONE	3.6	U
7421-93-4-----	ENDRLN 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	240.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E31

Contract:

UPSS26

Lab Code: E31

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-8

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

Lab File ID: D309

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

Date Received: 06/03/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 06/06/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/25/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 6.0

Sulfur Cleanup: (Y/N) Y

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

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (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	.44	J P
309-00-2	-----ALDRIN	1.9	U
1024-57-3	-----HEPTACHLOR EPOXIDE	1.5	J P
959-98-8	-----ENDOSULFAN I	1.9	U
60-57-1	-----DIELDRIN	3.8	U
72-55-9	-----4,4' -DDE	9.1	P
72-20-8	-----ENDRIN	7.2	P
33213-65-9	-----ENDOSULFAN II	5.5	P
72-54-8	-----4,4' -DDD	2.5	J P
1031-07-8	-----ENDOSULFAN SULFATE	10.	P
50-29-3	-----4,4' -DDT	3.8	U
72-43-5	-----METHOXYCHLOR	7.7	J P
53494-70-5	-----ENDRIN KETONE	3.8	U
7421-93-4	-----ENDRIN ALDEHYDE	3.8	U
5103-71-9	-----ALPHA-CHLORDANE	1.9	U
5103-74-2	-----GAMMA-CHLORDANE	2.0	P
8001-35-2	-----TOXAPHENE	190.	U
12674-11-2	-----AROCOR-1016	38.	U
11104-28-2	-----AROCOR-1221	76.	U
11141-16-5	-----AROCOR-1232	38.	U
53469-21-9	-----AROCOR-1242	38.	U
12672-29-6	-----AROCOR-1248	38.	U
11097-69-1	-----AROCOR-1254	38.	U
11096-82-5	-----AROCOR-1260	110.	P

ID
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS28

Lab Name: E3I

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-3

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

Lab File ID: D335

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

Date Received: 06/03/95

Extraction: (Sepf/Cont/Sonc) SONC

Date Extracted: 06/06/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/26/95

Injection Volume: 1.0 (uL)

Dilution Factor: 4.0

GPC Cleanup: (Y/N) Y

pH: 6.0

Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
319-84-6	ALPHA-BHC	7.1	U
319-85-7	BETA-BHC	7.1	U
319-86-8	DELTA-BHC	7.1	U
58-89-9	GAMMA-BHC	7.1	U
76-44-8	HEPTACHLOR	7.1	U
309-00-2	ALDRIN	7.1	U
1024-57-3	HEPTACHLOR EPOXIDE	7.1	U
959-98-8	ENDOSULFAN I	7.1	U
60-57-1	DIELDRIN	20.	P
72-55-9	4,4'-DDE	41.	P
72-20-8	ENDRIN	10.	P
33213-65-9	ENDOSULFAN II	4.0	P
72-54-8	4,4'-DDD	25.	P
1031-07-8	ENDOSULFAN SULFATE	30.	P
50-29-3	4,4'-DDT	170.	P
72-43-5	METHOXYCHLOR	4.9	P
53494-70-5	ENDRIN KETONE	14.	U
7421-93-4	ENDRIN ALDEHYDE	14.	U
5103-71-9	ALPHA-CHLORDANE	1.6	P
5103-74-2	GAMMA-CHLORDANE	7.1	U
8001-35-2	TOXAPHENE	710.	U
12674-11-2	AROCLOR-1016	140.	U
11104-28-2	AROCLOR-1221	280.	U
11141-16-5	AROCLOR-1232	140.	U
53469-21-9	AROCLOR-1242	140.	U
12672-29-6	AROCLOR-1248	140.	U
11097-69-1	AROCLOR-1254	140.	U
11096-82-5	AROCLOR-1260	140.	U

FORM I PEST

3/90

00073

PESTICIDE ORGANICS ANALYSIS DATA SHEET

Lab Name: E3I

Contract:

UPSS28AC

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-3AC

Sample wt/vol:

30.0 (g/mL) G

Lab File ID: D369

% Moisture:

6. decanted: (Y/N) N

Date Received: 06/03/95

Extraction:

(SepF/Cont/Sonc) SONG

Date Extracted: 06/06/95

Concentrated Extract Volume:

5000.0 (uL)

Date Analyzed: 06/27/95

Injection Volume:

1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup:

(Y/N) Y

pH: 6.0

Sulfur Cleanup: (Y/N) Y

CONCENTRATION UNITS:

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

Q

CAS NO. COMPOUND

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	-----AROCOR-1016	35.	U
11104-28-2	-----AROCOR-1221	71.	U
11141-16-5	-----AROCOR-1232	35.	U
53469-21-9	-----AROCOR-1242	35.	U
12672-29-6	-----AROCOR-1248	35.	U
11097-69-1	-----AROCOR-1254	60.	J
11096-82-5	-----AROCOR-1260	35.	U

FORM I PEST

3/90

00074

ID
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS29

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-6

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

Lab File ID: D293

% Moisture: 9. decanted: (Y/N) N

Date Received: 06/03/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 06/06/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/24/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.0

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	.30	J P
309-00-2-----	ALDRIN	.54	J P
1024-57-3-----	HEPTACHLOR EPOXIDE	1.8	U
959-98-8-----	ENDOSULFAN I	1.8	U
60-57-1-----	DIELDRIN	3.7	U
72-55-9-----	4,4'-DDE	3.7	U
72-20-8-----	ENDRIN	1.6	J P
33213-65-9-----	ENDOSULFAN II	.65	J P
72-54-8-----	4,4'-DDD	.85	J P
1031-07-8-----	ENDOSULFAN SULFATE	3.7	U
50-29-3-----	4,4'-DDT	4.6	
72-43-5-----	METHOXYCHLOR	4.6	J P
53494-70-5-----	ENDRIN KETONE	3.7	U
7421-93-4-----	ENDRIN ALDEHYDE	3.7	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	37.	U
11104-28-2-----	AROCLOR-1221	73.	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.

Lab Name: E3I

Contract:

UPSS30

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-5

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

Lab File ID: D295

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

Date Received: 06/03/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 06/06/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/24/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 6.0

Sulfur Cleanup: (Y/N) Y

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

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	
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	.94	J P
309-00-2	-----ALDRIN	1.5	J P
1024-57-3	-----HEPTACHLOR EPOXIDE	1.9	U
959-98-8	-----ENDOSULFAN I	1.9	U
60-57-1	-----DIELDRIN	3.9	U
72-55-9	-----4,4' -DDE	14.	
72-20-8	-----ENDRIN	5.3	P
33213-65-9	-----ENDOSULFAN II	3.4	J P
72-54-8	-----4,4' -DDD	5.2	P
1031-07-8	-----ENDOSULFAN SULFATE	2.2	J P
50-29-3	-----4,4' -DDT	39.	
72-43-5	-----METHOXYCHLOR	5.3	J P
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	39.	U
11096-82-5	-----AROCLOR-1260	39.	U

^{1D}
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS30AC

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-5AC

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

Lab File ID: D371

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

Date Received: 06/03/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 06/06/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/27/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 6.0

Sulfur Cleanup: (Y/N) Y

CAS NO.

COMPOUND

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

Q

319-84-6-----	ALPHA-BHC	1.9	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	3.9	U
72-55-9-----	4,4'-DDE	3.9	U
72-20-8-----	ENDRIN	3.9	U
33213-65-9-----	ENDOSULFAN II	3.9	U
72-54-8-----	4,4'-DDD	3.9	U
1031-07-8-----	ENDOSULFAN SULFATE	3.9	U
50-29-3-----	4,4'-DDT	3.9	U
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	39.	U
11096-82-5-----	AROCLOR-1260	35.	J

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS31

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-9

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

Lab File ID: D311

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

Date Received: 06/03/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 06/06/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/25/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 6.0

Sulfur Cleanup: (Y/N) Y

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

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (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	1.7	J
309-00-2	-----ALDRIN	.77	J P
1024-57-3	-----HEPTACHLOR EPOXIDE	.50	J P
959-98-8	-----ENDOSULFAN I	1.9	U
60-57-1	-----DIELDRIN	3.1	J P
72-55-9	-----4,4'-DDE	.56	J P
72-20-8	-----ENDRIN	21.	J P
33213-65-9	-----ENDOSULFAN II	2.4	J P
72-54-8	-----4,4'-DDD	4.8	P
1031-07-8	-----ENDOSULFAN SULFATE	3.8	U
50-29-3	-----4,4'-DDT	14.	P
72-43-5	-----METHOXYCHLOR	4.9	J P
53494-70-5	-----ENDRIN KETONE	3.8	U
7421-93-4	-----ENDRIN ALDEHYDE	3.8	U
5103-71-9	-----ALPHA-CHLORDANE	.49	J
5103-74-2	-----GAMMA-CHLORDANE	.68	J P
8001-35-2	-----TOXAPHENE	190.	U
12674-11-2	-----AROCLOR-1016	38.	U
11104-28-2	-----AROCLOR-1221	76.	U
11141-16-5	-----AROCLOR-1232	38.	U
53469-21-9	-----AROCLOR-1242	38.	U
12672-29-6	-----AROCLOR-1248	38.	U
11097-69-1	-----AROCLOR-1254	38.	U
11096-82-5	-----AROCLOR-1260	38.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS31AC

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-9AC

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

Lab File ID: D373

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

Date Received: 06/03/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 06/06/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/27/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 6.0

Sulfur Cleanup: (Y/N) Y

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

319-84-6	ALPHA-BHC	1.9	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	3.8	U
72-55-9	4,4'-DDE	3.8	U
72-20-8	ENDRIN	3.8	U
33213-65-9	ENDOSULFAN II	3.8	U
72-54-8	4,4'-DDD	3.8	U
1031-07-8	ENDOSULFAN SULFATE	3.8	U
50-29-3	4,4'-DDT	3.8	U
72-43-5	METHOXYCHLOR	19.	U
53494-70-5	ENDRIN KETONE	3.8	U
7421-93-4	ENDRIN ALDEHYDE	3.8	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	38.	U
11104-28-2	AROCLOR-1221	76.	U
11141-16-5	AROCLOR-1232	38.	U
53469-21-9	AROCLOR-1242	38.	U
12672-29-6	AROCLOR-1248	38.	U
11097-69-1	AROCLOR-1254	38.	U
11096-82-5	AROCLOR-1260	15.	J P

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS38

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-1

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

Lab File ID: D271

% Moisture: 2. decanted: (Y/N) N

Date Received: 06/03/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 06/06/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/24/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 6.0

Sulfur Cleanup: (Y/N) Y

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

319-84-6	-----ALPHA-BHC	1.7	U
319-85-7	-----BETA-BHC	1.7	U
319-86-8	-----DELTA-BHC	1.7	U
58-89-9	-----GAMMA-BHC	1.7	U
76-44-8	-----HEPTACHLOR	.57	J P
309-00-2	-----ALDRIN	.72	J P
1024-57-3	-----HEPTACHLOR EPOXIDE	1.7	U
959-98-8	-----ENDOSULFAN I	1.7	U
60-57-1	-----DIELDRIN	3.4	U
72-55-9	-----4,4'-DDE	3.4	U
72-20-8	-----ENDRIN	4.1	U
33213-65-9	-----ENDOSULFAN II	.65	J P
72-54-8	-----4,4'-DDD	1.4	J P
1031-07-8	-----ENDOSULFAN SULFATE	3.4	U
50-29-3	-----4,4'-DDT	1.0	J P
72-43-5	-----METHOXYCHLOR	2.8	J P
53494-70-5	-----ENDRIN KETONE	3.4	U
7421-93-4	-----ENDRIN ALDEHYDE	3.4	U
5103-71-9	-----ALPHA-CHLORDANE	1.7	U
5103-74-2	-----GAMMA-CHLORDANE	1.7	U
8001-35-2	-----TOXAPHENE	170.	U
12674-11-2	-----AROCOR-1016	34.	U
11104-28-2	-----AROCOR-1221	68.	U
11141-16-5	-----AROCOR-1232	34.	U
53469-21-9	-----AROCOR-1242	34.	U
12672-29-6	-----AROCOR-1248	34.	U
11097-69-1	-----AROCOR-1254	34.	U
11096-82-5	-----AROCOR-1260	34.	U

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UPSS38AC

Lab Name: E31

Contract:

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-1AC

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

Lab File ID: D374

% Moisture: 2. decanted: (Y/N) N

Date Received: 06/03/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 06/06/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/27/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 6.0

Sulfur Cleanup: (Y/N) Y

CAS NO.

COMPOUND

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

Q

319-84-6-----	ALPHA-BHC	1.7	U
319-85-7-----	BETA-BHC	1.7	U
319-86-8-----	DELTA-BHC	1.7	U
58-89-9-----	GAMMA-BHC	1.7	U
76-44-8-----	HEPTACHLOR	1.7	U
309-00-2-----	ALDRIN	1.7	U
1024-57-3-----	HEPTACHLOR EPOXIDE	1.7	U
959-98-8-----	ENDOSULFAN I	1.7	U
60-57-1-----	DIELDRIN	3.4	U
72-55-9-----	4,4'-DDE	3.4	U
72-20-8-----	ENDRIN	3.4	U
33213-65-9-----	ENDOSULFAN II	3.4	U
72-54-8-----	4,4'-DDD	3.4	U
1031-07-8-----	ENDOSULFAN SULFATE	3.4	U
50-29-3-----	4,4'-DDT	3.4	U
72-43-5-----	METHOXYCHLOR	17.	U
53494-70-5-----	ENDRIN KETONE	3.4	U
7421-93-4-----	ENDRIN ALDEHYDE	3.4	U
5103-71-9-----	ALPHA-CHLORDANE	1.7	U
5103-74-2-----	GAMMA-CHLORDANE	1.7	U
8001-35-2-----	TOXAPHENE	170.	U
12674-11-2-----	AROCLOR-1016	34.	U
11104-28-2-----	AROCLOR-1221	68.	U
11141-16-5-----	AROCLOR-1232	34.	U
53469-21-9-----	AROCLOR-1242	34.	U
12672-29-6-----	AROCLOR-1248	34.	U
11097-69-1-----	AROCLOR-1254	34.	U
11096-82-5-----	AROCLOR-1260	8.1	J

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: E3I

Contract:

UPSS39

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-2

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

Lab File ID: D344

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

Date Received: 06/03/95

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 06/06/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/26/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 6.0

Sulfur Cleanup: (Y/N) Y

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

Q

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	.72	J P
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	1.3	J P
72-20-8	-----ENDRIN	1.8	J P
33213-65-9	-----ENDOSULFAN II	.47	J P
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	.48	J P
5103-74-2	-----GAMMA-CHLORDANE	.67	J P
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.

UPSS40

Lab Name: E31

Contract:

Lab Code: E31

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-4

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

Lab File ID: D273

% Moisture: 9. decanted: (Y/N) N

Date Received: 06/03/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 06/06/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/24/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 6.0

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	.54	J P
1024-57-3	HEPTACHLOR EPOXIDE	1.8	U
959-98-8	ENDOSULFAN I	1.8	U
60-57-1	DIELDRIN	3.7	U
72-55-9	4,4'-DDE	7.3	
72-20-8	ENDRIN	2.5	J P
33213-65-9	ENDOSULFAN II	3.7	U
72-54-8	4,4'-DDD	1.3	J P
1031-07-8	ENDOSULFAN SULFATE	3.7	U
50-29-3	4,4'-DDT	15.	
72-43-5	METHOXYCHLOR	4.5	J P
53494-70-5	ENDRIN KETONE	3.7	U
7421-93-4	ENDRIN ALDEHYDE	3.7	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	37.	U
11104-28-2	AROCLOR-1221	73.	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.

Lab Name: E3I

Contract:

UPSS40AC

Lab Code: E3I

Case No.: U.P.

SAS No.:

SDG No.: UPSS25

Matrix: (soil/water) SOIL

Lab Sample ID: 951250-4AC

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

Lab File ID: D370

% Moisture: 9. decanted: (Y/N) N

Date Received: 06/03/95

Extraction: (SepF/Cont/Sonc) SONC

Date Extracted: 06/06/95

Concentrated Extract Volume: 5000.0 (uL)

Date Analyzed: 06/27/95

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 6.0

Sulfur Cleanup: (Y/N) Y

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

CAS NO. COMPOUND Q

319-84-6	-----ALPHA-BHC	1.8	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	3.7	U
72-55-9	-----4,4'-DDE	3.7	U
72-20-8	-----ENDRIN	3.7	U
33213-65-9	-----ENDOSULFAN II	3.7	U
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	18.	U
53494-70-5	-----ENDRIN KETONE	3.7	U
7421-93-4	-----ENDRIN ALDEHYDE	3.7	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	37.	U
11104-28-2	-----AROCLOR-1221	73.	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	6.8	J P

NYSDEC - ASP

COVER PAGE - INORGANIC ANALYSIS DATA PACKAGE

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No.:

SAS No.:

SDG No.: UPSS25

Protocol Version: 12/91

NYSDEC Sample No.	Lab Sample ID.
UPFB06	95125010
UPSS25	95125007
UPSS26	95125008
UPSS26D	95125008D
UPSS26S	95125008S
UPSS28	95125003
UPSS29	95125006
UPSS30	95125005
UPSS31	95125009
UPSS38	95125001
UPSS38D	95125001D
UPSS38S	95125001S
UPSS39	95125002
UPSS40	95125004

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:

24 July 1995

Title: Laboratory Manager

COVER PAGE - IN

00005

NYSDEC-ASP

NYSDEC SAMPLE NO.

¹
INORGANIC ANALYSIS DATA SHEET

UPFB06

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPSS25

Matrix (soil/water): WATER Lab Sample ID: 95125010

Level (low/med): LOW Date Received: 06/03/95

% 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	9.10	U		P
7440-36-0	Antimony	6.40	U		P
7440-38-2	Arsenic	5.00	B		P
7440-39-3	Barium	42.90	B	E	P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	1.30	U		P
7440-70-2	Calcium	95800.00	U	E	P
7440-47-3	Chromium	1.60	U		P
7440-48-4	Cobalt	6.50	U		P
7440-50-8	Copper	3.60	B		P
7439-89-6	Iron	132.00			P
7439-92-1	Lead	2.40	U		P
7439-95-4	Magnesium	46.70	U		P
7439-96-5	Manganese	32.60		E	P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	5.80	U		P
7440-09-7	Potassium	7730.00		E	P
7782-49-2	Selenium	2.90	U		P
7440-22-4	Silver	1.70	U		P
7440-23-5	Sodium	113.00	U		P
7440-28-0	Thallium	6.10	B		P
7440-62-2	Vanadium	2.50	U		P
7440-66-6	Zinc	5.00	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

00032

NYSDEC-ASP

NYSDEC SAMPLE NO.

INORGANIC ANALYSIS DATA SHEET¹

UPSS25

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPSS25

Matrix (soil/water): SOIL

Lab Sample ID: 95125007

Level (low/med): LOW

Date Received: 06/03/95

% Solids 91.0

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9680.00		E	P
7440-36-0	Antimony	1.20	U	N	P
7440-38-2	Arsenic	3.80		*	P
7440-39-3	Barium	72.50		E	P
7440-41-7	Beryllium	0.89	B		P
7440-43-9	Cadmium	2.00		N*	P
7440-70-2	Calcium	19200.00		E	P
7440-47-3	Chromium	21.80			P
7440-48-4	Cobalt	9.80			P
7440-50-8	Copper	34.10		*	P
7439-89-6	Iron	25000.00		E	P
7439-92-1	Lead	68.30		EN	P
7439-95-4	Magnesium	7770.00		E	P
7439-96-5	Manganese	413.00		EN	P
7439-97-6	Mercury	0.11	U	N	CV
7440-02-0	Nickel	21.80			P
7440-09-7	Potassium	2040.00			P
7782-49-2	Selenium	0.56	U		P
7440-22-4	Silver	0.51	B		P
7440-23-5	Sodium	90.90	B		P
7440-28-0	Thallium	1.90			P
7440-62-2	Vanadium	22.20			P
	Zinc	83.30		E	P
7440-66-6	Cyanide	1.20			CA

Color Before: BROWN

Clarity Before:

Texture:

COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

00033

NYSDEC-ASP

NYSDEC SAMPLE NO.

1
INORGANIC ANALYSIS DATA SHEET

UPSS26

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPSS25

Matrix (soil/water): SOIL Lab Sample ID: 95125008

Level (low/med): LOW Date Received: 06/03/95

% Solids 86.5

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4300.00	-	E	P
7440-36-0	Antimony	1.30	U	N	P
7440-38-2	Arsenic	3.10		*	P
7440-39-3	Barium	67.60		E	P
7440-41-7	Beryllium	0.41	B		P
7440-43-9	Cadmium	2.20		N*	P
7440-70-2	Calcium	43400.00		E	P
7440-47-3	Chromium	12.60			P
7440-48-4	Cobalt	4.70	B		P
7440-50-8	Copper	27.20		*	P
7439-89-6	Iron	11500.00		E	P
7439-92-1	Lead	198.00		EN	P
7439-95-4	Magnesium	15300.00		E	P
7439-96-5	Manganese	247.00		EN	P
7439-97-6	Mercury	0.12		N	CV
7440-02-0	Nickel	12.90			P
7440-09-7	Potassium	1280.00			P
7782-49-2	Selenium	0.59	U		P
7440-22-4	Silver	0.98	B		P
7440-23-5	Sodium	96.80	B		P
7440-28-0	Thallium	1.30	B		P
7440-62-2	Vanadium	16.70			P
7440-66-6	Zinc	119.00		E	P
	Cyanide	0.58	U		CA

Color Before: BROWN Clarity Before: Texture: COARSE

Color After: YELLOW Clarity After: Artifacts:

Comments:

FORM I - IN

00034

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET¹

NYSDEC SAMPLE NO.

UPSS28

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPSS25

Matrix (soil/water): SOIL

Lab Sample ID: 95125003

Level (low/med): LOW

Date Received: 06/03/95

% Solids 94.9

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5150.00	-	E	P
7440-36-0	Antimony	1.20	U	N	P
7440-38-2	Arsenic	2.80		*	P
7440-39-3	Barium	55.10		E	P
7440-41-7	Beryllium	0.35	B		P
7440-43-9	Cadmium	4.50		N*	P
7440-70-2	Calcium	39400.00		E	P
7440-47-3	Chromium	16.60			P
7440-48-4	Cobalt	5.00	B		P
7440-50-8	Copper	44.60		*	P
7439-89-6	Iron	15500.00		E	P
7439-92-1	Lead	215.00		EN	P
7439-95-4	Magnesium	15400.00		E	P
7439-96-5	Manganese	239.00		EN	P
7439-97-6	Mercury	0.10		N	CV
7440-02-0	Nickel	16.40			P
7440-09-7	Potassium	1320.00	U		P
7782-49-2	Selenium	0.53			P
7440-22-4	Silver	2.20			P
7440-23-5	Sodium	147.00	B		P
7440-28-0	Thallium	1.60			P
7440-62-2	Vanadium	18.80			P
7440-66-6	Zinc	127.00		E	P
	Cyanide	0.52	U		CA

Color Before: GREY

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

00035

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSS29

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPSS25

Matrix (soil/water): SOIL Lab Sample ID: 95125006

Level (low/med): LOW Date Received: 06/03/95

% Solids 89.1

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	11500.00	-	E	P
7440-36-0	Antimony	1.30	U	N	P
7440-38-2	Arsenic	1.80	B	*	P
7440-39-3	Barium	92.30		E	P
7440-41-7	Beryllium	0.87	B		P
7440-43-9	Cadmium	1.00		N*	P
7440-70-2	Calcium	14800.00		E	P
7440-47-3	Chromium	18.70			P
7440-48-4	Cobalt	9.40	B		P
7440-50-8	Copper	26.70		*	P
7439-89-6	Iron	22800.00		E	P
7439-92-1	Lead	37.90		EN	P
7439-95-4	Magnesium	5850.00		E	P
7439-96-5	Manganese	449.00		EN	P
7439-97-6	Mercury	0.11	U	N	CV
7440-02-0	Nickel	20.20			P
7440-09-7	Potassium	2270.00			P
7782-49-2	Selenium	0.58	U		P
7440-22-4	Silver	0.34	U		P
7440-23-5	Sodium	110.00	B		P
7440-28-0	Thallium	1.20	U		P
7440-62-2	Vanadium	24.60			P
7440-66-6	Zinc	68.80		E	P
	Cyanide	0.55	U		CA

Color Before: BROWN Clarity Before: Texture: COARSE

Color After: YELLOW Clarity After: Artifacts:

Comments:

FORM I - IN

00036

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET¹

NYSDEC SAMPLE NO.

UPSS30

Lab Name: Energy & Environ. Engr.

Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPSS25

Matrix (soil/water): SOIL

Lab Sample ID: 95125005

Level (low/med): LOW

Date Received: 06/03/95

% Solids

86.8

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	10300.00	-	E	P
7440-36-0	Antimony	1.30	U	N	P
7440-38-2	Arsenic	1.90	B	*	P
7440-39-3	Barium	82.30		E	P
7440-41-7	Beryllium	0.70	B		P
7440-43-9	Cadmium	2.20		N*	P
7440-70-2	Calcium	13600.00		E	P
7440-47-3	Chromium	20.50			P
7440-48-4	Cobalt	9.00	B		P
7440-50-8	Copper	36.50		*	P
7439-89-6	Iron	21800.00		E	P
7439-92-1	Lead	86.70		EN	P
7439-95-4	Magnesium	6220.00		E	P
7439-96-5	Manganese	399.00		EN	P
7439-97-6	Mercury	0.10	U	N	CV
7440-02-0	Nickel	21.80			P
7440-09-7	Potassium	2530.00			P
7782-49-2	Selenium	0.59	U		P
7440-22-4	Silver	0.93	B		P
7440-23-5	Sodium	88.80	B		P
7440-28-0	Thallium	1.50			P
7440-62-2	Vanadium	26.00			P
7440-66-6	Zinc	104.00		E	P
	Cyanide	0.55	U		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.

UPSS31

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPSS25

Matrix (soil/water): SOIL

Lab Sample ID: 95125009

Level (low/med): LOW

Date Received: 06/03/95

% Solids 86.9

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7090.00	-	E	P
7440-36-0	Antimony	1.30	U	N	P
7440-38-2	Arsenic	1.60	B	*	P
7440-39-3	Barium	47.50		E	P
7440-41-7	Beryllium	0.46	B		P
7440-43-9	Cadmium	2.10		N*	P
7440-70-2	Calcium	37200.00		E	P
7440-47-3	Chromium	19.60			P
7440-48-4	Cobalt	6.60	B		P
7440-50-8	Copper	33.90		*	P
7439-89-6	Iron	19400.00		E	P
7439-92-1	Lead	162.00		EN	P
7439-95-4	Magnesium	13200.00		E	P
7439-96-5	Manganese	396.00		EN	P
7439-97-6	Mercury	0.11	U	N	CV
7440-02-0	Nickel	16.50			P
7440-09-7	Potassium	1800.00			P
7782-49-2	Selenium	0.59	U		P
7440-22-4	Silver	1.00	B		P
7440-23-5	Sodium	237.00	B		P
7440-28-0	Thallium	1.20	U		P
7440-62-2	Vanadium	20.90			P
7440-66-6	Zinc	134.00		E	P
	Cyanide	0.57	U		CA

Color Before: BROWN

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

00038

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET¹

NYSDEC SAMPLE NO.

UPSS38

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I

Case No:

SAS No.:

SDG No.: UPSS25

Matrix (soil/water): SOIL

Lab Sample ID: 95125001

Level (low/med): LOW

Date Received: 06/03/95

% Solids 97.4

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2200.00	-	E	P
7440-36-0	Antimony	1.20	U	N	P
7440-38-2	Arsenic	6.00		*	P
7440-39-3	Barium	49.40		E	P
7440-41-7	Beryllium	0.32	B		P
7440-43-9	Cadmium	1.70		N*	P
7440-70-2	Calcium	164000.00		E	P
7440-47-3	Chromium	10.80			P
7440-48-4	Cobalt	4.40	B		P
7440-50-8	Copper	15.40		*	P
7439-89-6	Iron	11400.00		E	P
7439-92-1	Lead	26.70		EN	P
7439-95-4	Magnesium	52200.00		E	P
7439-96-5	Manganese	243.00		EN	P
7439-97-6	Mercury	0.10	U	N	P
7440-02-0	Nickel	13.10			CV
7440-09-7	Potassium	1260.00			P
7782-49-2	Selenium	0.52	U		P
7440-22-4	Silver	0.31	U		P
7440-23-5	Sodium	204.00	B		P
7440-28-0	Thallium	1.70			P
7440-62-2	Vanadium	9.00			P
7440-66-6	Zinc	42.60		E	P
	Cyanide	0.99			CA

Color Before: GREY

Clarity Before:

Texture:

COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

00039

NYSDEC-ASP

1
INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSS39

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.: SDG No.: UPSS25

Matrix (soil/water): SOIL Lab Sample ID: 95125002

Level (low/med): LOW Date Received: 06/03/95

& Solids 94.5

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9730.00		E	P
7440-36-0	Antimony	1.20	U	N	P
7440-38-2	Arsenic	3.20		*	P
7440-39-3	Barium	56.80		E	P
7440-41-7	Beryllium	0.58	B		P
7440-43-9	Cadmium	1.00		N*	P
7440-70-2	Calcium	26100.00		E	P
7440-47-3	Chromium	19.40			P
7440-48-4	Cobalt	9.30			P
7440-50-8	Copper	27.30		*	P
7439-89-6	Iron	22600.00		E	P
7439-92-1	Lead	24.80		EN	P
7439-95-4	Magnesium	11500.00		E	P
7439-96-5	Manganese	539.00		EN	P
7439-97-6	Mercury	0.10	U	N	CV
7440-02-0	Nickel	36.60			P
7440-09-7	Potassium	1600.00			P
7782-49-2	Selenium	0.54	U		P
7440-22-4	Silver	0.32	U		P
7440-23-5	Sodium	279.00	B		P
7440-28-0	Thallium	1.10	U		P
7440-62-2	Vanadium	21.70			P
7440-66-6	Zinc	75.00		E	P
	Cyanide	0.63			CA

Color Before: YELLOW Clarity Before: COARSE Texture: COARSE

Color After: YELLOW Clarity After: Artifacts:

Comments:

FORM I - IN

00040

NYSDEC-ASP

INORGANIC ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

UPSS40

Lab Name: Energy & Environ. Engr. Contract:

Lab Code: E3I Case No: SAS No.:

SDG No.: UPSS25

Matrix (soil/water): SOIL

Lab Sample ID: 95125004

Level (low/med): LOW

Date Received: 06/03/95

% Solids 90.9

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	10300.00		E	P
7440-36-0	Antimony	1.20	U	N	P
7440-38-2	Arsenic	4.70		*	P
7440-39-3	Barium	66.30		E	P
7440-41-7	Beryllium	0.72	B		P
7440-43-9	Cadmium	1.00		N*	P
7440-70-2	Calcium	13100.00		E	P
7440-47-3	Chromium	17.50			P
7440-48-4	Cobalt	11.50			P
7440-50-8	Copper	31.70		*	P
7439-89-6	Iron	23200.00		E	P
7439-92-1	Lead	32.70		EN	P
7439-95-4	Magnesium	7280.00		E	P
7439-96-5	Manganese	473.00		EN	P
7439-97-6	Mercury	0.10	U	N	CV
7440-02-0	Nickel	22.30			P
7440-09-7	Potassium	2310.00			P
7782-49-2	Selenium	0.56	U		P
7440-22-4	Silver	0.33	U		P
7440-23-5	Sodium	82.80	B		P
7440-28-0	Thallium	1.10	U		P
7440-62-2	Vanadium	26.50			P
7440-66-6	Zinc	73.10		E	P
	Cyanide	0.53	U		CA

Color Before: YELLOW

Clarity Before:

Texture: COARSE

Color After: YELLOW

Clarity After:

Artifacts:

Comments:

FORM I - IN

00041