

Remedial Investigation Report of the Luzerne Road Site Queensbury, New York

Contract Number: D003493
Task Order No. 16

Volume IV
Appendix G, Part II

November 2001

Prepared for:

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
625 Broadway
Albany, NY 12233-7012

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Analytical Data Forms





**December 1999 Residential Surface and
Subsurface Soil PCB Analytical Data**

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-694S1-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912143

Matrix: (soil/water) SOIL Lab Sample ID: 9912143-01A

Sample wt/vol: 30.85 (g/mL) G Lab File ID: 135403

% Moisture: not dec. 16.4 Date Received: 12/15/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/17/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/6/00

Injection Volume: 2 (uL) Dilution Factor: 20,000.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>µg/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		465000	U
11104-28-2	Aroclor 1221		931000	U
11141-16-5	Aroclor 1232		465000	U
53469-21-9	Aroclor 1242		465000	U
12672-29-6	Aroclor 1248		465000	U
11097-69-1	Aroclor 1254		465000	U
11096-82-5	Aroclor 1260		1560000	

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-694S1-CSO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912143

Matrix: (soil/water) SOIL Lab Sample ID: 9912143-02A

Sample wt/vol: 30.34 (g/mL) G Lab File ID: 135399

% Moisture: not dec. 14.7 Date Received: 12/15/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/17/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/6/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		23.2	U
11104-28-2	Aroclor 1221		46.4	U
11141-16-5	Aroclor 1232		23.2	U
53469-21-9	Aroclor 1242		23.2	U
12672-29-6	Aroclor 1248		23.2	U
11097-69-1	Aroclor 1254		6.38	J
11096-82-5	Aroclor 1260		23.2	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-694S2-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912143

Matrix: (soil/water) SOIL Lab Sample ID: 9912143-03A

Sample wt/vol: 30.65 (g/mL) G Lab File ID: 135398

% Moisture: not dec. 15.1 Date Received: 12/15/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/17/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/6/00

Injection Volume: 2 (uL) Dilution Factor: 1,000.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>µg/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		23100	U
11104-28-2	Aroclor 1221		46100	U
11141-16-5	Aroclor 1232		23100	U
53469-21-9	Aroclor 1242		30400	
12672-29-6	Aroclor 1248		23100	U
11097-69-1	Aroclor 1254		59000	
11096-82-5	Aroclor 1260		23100	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-694S2-CSO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912143

Matrix: (soil/water) SOIL Lab Sample ID: 9912143-04A

Sample wt/vol: 30.53 (g/mL) G Lab File ID: 135397

% Moisture: not dec. 16.4 Date Received: 12/15/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/17/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/6/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	<u>ug/Kg-dry</u> Q
12674-11-2	Aroclor 1016	23.5	U
11104-28-2	Aroclor 1221	47	U
11141-16-5	Aroclor 1232	23.5	U
53469-21-9	Aroclor 1242	23.5	U
12672-29-6	Aroclor 1248	23.5	U
11097-69-1	Aroclor 1254	4.78	J
11096-82-5	Aroclor 1260	23.5	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-69484-CSD

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912143

Matrix: (soil/water) SOIL Lab Sample ID: 9912143-05A

Sample wt/vol: 30.65 (g/mL) G Lab File ID: 135396

% Moisture: not dec. 17.3 Date Received: 12/15/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/17/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/6/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>μg/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		23.7	U
11104-28-2	Aroclor 1221		47.3	U
11141-16-5	Aroclor 1232		23.7	U
53469-21-9	Aroclor 1242		23.7	U
12672-29-6	Aroclor 1248		23.7	U
11097-69-1	Aroclor 1254		8.72	J
11096-82-5	Aroclor 1260		23.7	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-694S3-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912143

Matrix: (soil/water) SOIL Lab Sample ID: 9912143-06B

Sample wt/vol: 30.24 (g/mL) G Lab File ID: 135395

% Moisture: not dec. 25.6 Date Received: 12/15/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/17/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/6/00

Injection Volume: 2 (uL) Dilution Factor: 20.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>μg/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		533	U
11104-28-2	Aroclor 1221		1070	U
11141-16-5	Aroclor 1232		533	U
53469-21-9	Aroclor 1242		533	U
12672-29-6	Aroclor 1248		533	U
11097-69-1	Aroclor 1254		2230	
11096-82-5	Aroclor 1260		1910	

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-694S3-CSO

Lab Name: Ecology and Environment, Inc. Contract: _____
 Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912143
 Matrix: (soil/water) SOIL Lab Sample ID: 9912143-07A
 Sample wt/vol: 30.32 (g/mL) G Lab File ID: 135394
 % Moisture: not dec. 5.89 Date Received: 12/15/99
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/17/99
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/6/00
 Injection Volume: 2 (uL) Dilution Factor: 1.00
 GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>µg/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		21	U
11104-28-2	Aroclor 1221		42.1	U
11141-16-5	Aroclor 1232		21	U
53469-21-9	Aroclor 1242		21	U
12672-29-6	Aroclor 1248		21	U
11097-69-1	Aroclor 1254		21	U
11096-82-5	Aroclor 1260		21	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-694S3-FSO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912143

Matrix: (soil/water) SOIL Lab Sample ID: 9912143-08A

Sample wt/vol: 30.05 (g/mL) G Lab File ID: 135393

% Moisture: not dec. 18 Date Received: 12/15/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/17/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/6/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		24.3	U
11104-28-2	Aroclor 1221		48.7	U
11141-16-5	Aroclor 1232		24.3	U
53469-21-9	Aroclor 1242		24.3	U
12672-29-6	Aroclor 1248		24.3	U
11097-69-1	Aroclor 1254		24.3	U
11096-82-5	Aroclor 1260		24.3	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-694S3-GSO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912143

Matrix: (soil/water) SOIL Lab Sample ID: 9912143-09A

Sample wt/vol: 30.49 (g/mL) G Lab File ID: 135392

% Moisture: not dec. 17.8 Date Received: 12/15/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/17/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/6/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>µg/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		23.9	U
11104-28-2	Aroclor 1221		47.9	U
11141-16-5	Aroclor 1232		23.9	U
53469-21-9	Aroclor 1242		23.9	U
12672-29-6	Aroclor 1248		23.9	U
11097-69-1	Aroclor 1254		23.9	U
11096-82-5	Aroclor 1260		23.9	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-72IA1-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912143

Matrix: (soil/water) SOIL Lab Sample ID: 9912143-10A

Sample wt/vol: 30.8 (g/mL) G Lab File ID: 135391

% Moisture: not dec. 12.1 Date Received: 12/15/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/17/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/6/00

Injection Volume: 2 (uL) Dilution Factor: 20.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	<u>µg/Kg-dry</u> Q
12674-11-2	Aroclor 1016	443	U
11104-28-2	Aroclor 1221	886	U
11141-16-5	Aroclor 1232	443	U
53469-21-9	Aroclor 1242	443	U
12672-29-6	Aroclor 1248	443	U
11097-69-1	Aroclor 1254	1270	
11096-82-5	Aroclor 1260	1170	

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-72IA1-CSO

Lab Name: Ecology and Environment, Inc. Contract: _____

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912143

Matrix: (soil/water) SOIL Lab Sample ID: 9912143-11A

Sample wt/vol: 30.6 (g/mL) G Lab File ID: 135390

% Moisture: not dec. 5.49 Date Received: 12/15/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/17/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/7/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>µg/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		20.7	U
11104-28-2	Aroclor 1221		41.5	U
11141-16-5	Aroclor 1232		20.7	U
53469-21-9	Aroclor 1242		20.7	U
12672-29-6	Aroclor 1248		20.7	U
11097-69-1	Aroclor 1254		20.7	U
11096-82-5	Aroclor 1260		20.7	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-72IA2-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912143

Matrix: (soil/water) SOIL Lab Sample ID: 9912143-12A

Sample wt/vol: 30.21 (g/mL) G Lab File ID: 135389

% Moisture: not dec. 11.2 Date Received: 12/15/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/17/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/7/00

Injection Volume: 2 (uL) Dilution Factor: 20.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>µg/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		447	U
11104-28-2	Aroclor 1221		895	U
11141-16-5	Aroclor 1232		447	U
53469-21-9	Aroclor 1242		447	U
12672-29-6	Aroclor 1248		447	U
11097-69-1	Aroclor 1254		1380	
11096-82-5	Aroclor 1260		447	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-72IA2-BSO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912143

Matrix: (soil/water) SOIL Lab Sample ID: 9912143-13A

Sample wt/vol: 30.15 (g/mL) G Lab File ID: 135388

% Moisture: not dec. 12.7 Date Received: 12/15/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/17/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/7/00

Injection Volume: 2 (uL) Dilution Factor: 1,000.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>µg/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		22800	U
11104-28-2	Aroclor 1221		45600	U
11141-16-5	Aroclor 1232		22800	U
53469-21-9	Aroclor 1242		22800	U
12672-29-6	Aroclor 1248		22800	U
11097-69-1	Aroclor 1254		92100	
11096-82-5	Aroclor 1260		22800	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-72IA5-ASD

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912143

Matrix: (soil/water) SOIL Lab Sample ID: 9912143-14A

Sample wt/vol: 30.25 (g/mL) G Lab File ID: 135387

% Moisture: not dec. 11.1 Date Received: 12/15/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/17/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/7/00

Injection Volume: 2 (uL) Dilution Factor: 20.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		446	U
11104-28-2	Aroclor 1221		892	U
11141-16-5	Aroclor 1232		446	U
53469-21-9	Aroclor 1242		446	U
12672-29-6	Aroclor 1248		446	U
11097-69-1	Aroclor 1254		1480	
11096-82-5	Aroclor 1260		446	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-72IA3-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912143

Matrix: (soil/water) SOIL Lab Sample ID: 9912143-15A

Sample wt/vol: 30.22 (g/mL) G Lab File ID: 135386

% Moisture: not dec. 10.7 Date Received: 12/15/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/17/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/7/00

Injection Volume: 2 (uL) Dilution Factor: 10.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>µg/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		222	U
11104-28-2	Aroclor 1221		445	U
11141-16-5	Aroclor 1232		222	U
53469-21-9	Aroclor 1242		222	U
12672-29-6	Aroclor 1248		222	U
11097-69-1	Aroclor 1254		539	
11096-82-5	Aroclor 1260		222	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-72IA4-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912143

Matrix: (soil/water) SOIL Lab Sample ID: 9912143-16A

Sample wt/vol: 30.83 (g/mL) G Lab File ID: 135385

% Moisture: not dec. 11.8 Date Received: 12/15/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/17/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/7/00

Injection Volume: 2 (uL) Dilution Factor: 10.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		221	U
11104-28-2	Aroclor 1221		441	U
11141-16-5	Aroclor 1232		221	U
53469-21-9	Aroclor 1242		221	U
12672-29-6	Aroclor 1248		221	U
11097-69-1	Aroclor 1254		620	
11096-82-5	Aroclor 1260		221	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-72IA4-DSO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912143

Matrix: (soil/water) SOIL Lab Sample ID: 9912143-17A

Sample wt/vol: 30.44 (g/mL) G Lab File ID: 135384

% Moisture: not dec. 6.93 Date Received: 12/15/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/17/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/7/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		21.2	U
11104-28-2	Aroclor 1221		42.4	U
11141-16-5	Aroclor 1232		21.2	U
53469-21-9	Aroclor 1242		21.2	U
12672-29-6	Aroclor 1248		21.2	U
11097-69-1	Aroclor 1254		21.2	U
11096-82-5	Aroclor 1260		21.2	U

SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

LR-72IA4-FSO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912143

Matrix: (soil/water) SOIL Lab Sample ID: 9912143-18A

Sample wt/vol: 30.87 (g/mL) G Lab File ID: 135383

% Moisture: not dec. 13.9 Date Received: 12/15/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/17/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/7/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>µg/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		22.6	U
11104-28-2	Aroclor 1221		45.1	U
11141-16-5	Aroclor 1232		22.6	U
53469-21-9	Aroclor 1242		22.6	U
12672-29-6	Aroclor 1248		22.6	U
11097-69-1	Aroclor 1254		22.6	U
11096-82-5	Aroclor 1260		22.6	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-72IA4-HSO

Lab Name: Ecology and Environment, Inc. Contract: _____
 Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912143
 Matrix: (soil/water) SOIL Lab Sample ID: 9912143-19A
 Sample wt/vol: 30.82 (g/mL) G Lab File ID: 135382
 % Moisture: not dec. 13.1 Date Received: 12/15/99
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/17/99
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/7/00
 Injection Volume: 2 (uL) Dilution Factor: 1.00
 GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		22.4	U
11104-28-2	Aroclor 1221		44.8	U
11141-16-5	Aroclor 1232		22.4	U
53469-21-9	Aroclor 1242		22.4	U
12672-29-6	Aroclor 1248		22.4	U
11097-69-1	Aroclor 1254		8.85	J
11096-82-5	Aroclor 1260		22.4	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-72IA4-ISO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912143

Matrix: (soil/water) SOIL Lab Sample ID: 9912143-20A

Sample wt/vol: 30.45 (g/mL) G Lab File ID: 135380

% Moisture: not dec. 13.6 Date Received: 12/15/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/17/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/7/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	<u>µg/Kg-dry</u> Q
12674-11-2	Aroclor 1016	22.8	U
11104-28-2	Aroclor 1221	45.6	U
11141-16-5	Aroclor 1232	22.8	U
53469-21-9	Aroclor 1242	22.8	U
12672-29-6	Aroclor 1248	22.8	U
11097-69-1	Aroclor 1254	43.4	U
11096-82-5	Aroclor 1260	22.8	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-SS01R-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912159

Matrix: (soil/water) SOIL Lab Sample ID: 9912159-01A

Sample wt/vol: 30.94 (g/mL) G Lab File ID: 134653

% Moisture: not dec. 13.6 Date Received: 12/15/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/17/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/4/00

Injection Volume: 2 (uL) Dilution Factor: 50.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>µg/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		1120	U
11104-28-2	Aroclor 1221		2240	U
11141-16-5	Aroclor 1232		1120	U
53469-21-9	Aroclor 1242		1120	U
12672-29-6	Aroclor 1248		1120	U
11097-69-1	Aroclor 1254		3240	
11096-82-5	Aroclor 1260		1120	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-SS02R-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912159

Matrix: (soil/water) SOIL Lab Sample ID: 9912159-02A

Sample wt/vol: 30.79 (g/mL) G Lab File ID: 134665

% Moisture: not dec. 14.9 Date Received: 12/15/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/17/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/4/00

Injection Volume: 2 (uL) Dilution Factor: 10.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>µg/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		229	U
11104-28-2	Aroclor 1221		458	U
11141-16-5	Aroclor 1232		229	U
53469-21-9	Aroclor 1242		229	U
12672-29-6	Aroclor 1248		229	U
11097-69-1	Aroclor 1254		1080	
11096-82-5	Aroclor 1260		229	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-SS03R-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912159

Matrix: (soil/water) SOIL Lab Sample ID: 9912159-03A

Sample wt/vol: 30.38 (g/mL) G Lab File ID: 134664

% Moisture: not dec. 9.59 Date Received: 12/15/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/17/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/4/00

Injection Volume: 2 (uL) Dilution Factor: 5.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>µg/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		109	U
11104-28-2	Aroclor 1221		218	U
11141-16-5	Aroclor 1232		109	U
53469-21-9	Aroclor 1242		522	
12672-29-6	Aroclor 1248		109	U
11097-69-1	Aroclor 1254		217	
11096-82-5	Aroclor 1260		109	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-SS04R-ASO

Lab Name: Ecology and Environment, Inc. Contract: _____

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912159

Matrix: (soil/water) SOIL Lab Sample ID: 9912159-04A

Sample wt/vol: 30.46 (g/mL) G Lab File ID: 134663

% Moisture: not dec. 13.8 Date Received: 12/15/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/17/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/4/00

Injection Volume: 2 (uL) Dilution Factor: 5.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	<u>ug/Kg-dry</u> Q
12674-11-2	Aroclor 1016	114	U
11104-28-2	Aroclor 1221	229	U
11141-16-5	Aroclor 1232	114	U
53469-21-9	Aroclor 1242	339	
12672-29-6	Aroclor 1248	114	U
11097-69-1	Aroclor 1254	310	
11096-82-5	Aroclor 1260	114	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-SS05R-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912159

Matrix: (soil/water) SOIL Lab Sample ID: 9912159-05A

Sample wt/vol: 30.65 (g/mL) G Lab File ID: 134662

% Moisture: not dec. 13.5 Date Received: 12/15/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/17/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/4/00

Injection Volume: 2 (uL) Dilution Factor: 5.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		113	U
11104-28-2	Aroclor 1221		226	U
11141-16-5	Aroclor 1232		113	U
53469-21-9	Aroclor 1242		113	U
12672-29-6	Aroclor 1248		113	U
11097-69-1	Aroclor 1254		263	
11096-82-5	Aroclor 1260		113	U

SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

LR-SS06R-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912159

Matrix: (soil/water) SOIL Lab Sample ID: 9912159-06A

Sample wt/vol: 30.19 (g/mL) G Lab File ID: 134661

% Moisture: not dec. 12.5 Date Received: 12/15/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/17/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/4/00

Injection Volume: 2 (uL) Dilution Factor: 5.00

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

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) $\mu\text{g/Kg-dry}$ Q

12674-11-2	Aroclor 1016	114	U
11104-28-2	Aroclor 1221	227	U
11141-16-5	Aroclor 1232	114	U
53469-21-9	Aroclor 1242	249	
12672-29-6	Aroclor 1248	114	U
11097-69-1	Aroclor 1254	293	
11096-82-5	Aroclor 1260	114	U

SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

LR-SS07R-ASO

Lab Name: Ecology and Environment, Inc.

Contract:

Lab Code: ECENCase No.: E AND E BUFFALOSDG No.: 9912159

Matrix: (soil/water)

SOIL

Lab Sample ID:

9912159-07ASample wt/vol: 30.66(g/mL) G

Lab File ID:

134660% Moisture: not dec. 7.92

Date Received:

12/15/99Extraction: (SepF/Cont/Sonc) Sonc

Date Extracted:

12/17/99

Concentrated Extract Volume:

10000

(uL)

Date Analyzed:

1/4/00

Injection Volume:

2

(uL)

Dilution Factor:

10.00

GPC Cleanup:

(Y/N) N

pH:

Sulfur Cleanup:

(Y/N) N

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg)

ug/Kg-dry

Q

12674-11-2	Aroclor 1016		213	U
11104-28-2	Aroclor 1221		425	U
11141-16-5	Aroclor 1232		213	U
53469-21-9	Aroclor 1242		1230	
12672-29-6	Aroclor 1248		213	U
11097-69-1	Aroclor 1254		289	
11096-82-5	Aroclor 1260		213	U

SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

LR-SS08R-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912159

Matrix: (soil/water) SOIL Lab Sample ID: 9912159-08A

Sample wt/vol: 30.56 (g/mL) G Lab File ID: 134659

% Moisture: not dec. 19 Date Received: 12/15/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/17/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/4/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	$\mu\text{g/Kg-dry}$ Q
12674-11-2	Aroclor 1016	24.2	U
11104-28-2	Aroclor 1221	48.5	U
11141-16-5	Aroclor 1232	24.2	U
53469-21-9	Aroclor 1242	24.2	U
12672-29-6	Aroclor 1248	24.2	U
11097-69-1	Aroclor 1254	49	
11096-82-5	Aroclor 1260	24.2	U

SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

LR-SS09R-ASO

Lab Name: Ecology and Environment, Inc.

Contract:

Lab Code: ECENCase No.: E AND E BUFFALOSDG No.: 9912159

Matrix: (soil/water)

SOIL

Lab Sample ID:

9912159-09ASample wt/vol: 30.18(g/mL) G

Lab File ID:

134657% Moisture: not dec. 13.1

Date Received:

12/15/99Extraction: (SepF/Cont/Sonc) Sonc

Date Extracted:

12/17/99

Concentrated Extract Volume:

10000

(uL)

Date Analyzed:

1/4/00

Injection Volume:

2

(uL)

Dilution Factor:

10.00GPC Cleanup: (Y/N) N

pH:

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg)

ug/Kg-dry

Q

12674-11-2	Aroclor 1016		229	U
11104-28-2	Aroclor 1221		458	U
11141-16-5	Aroclor 1232		229	U
53469-21-9	Aroclor 1242		229	U
12672-29-6	Aroclor 1248		229	U
11097-69-1	Aroclor 1254		560	
11096-82-5	Aroclor 1260		229	U

SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

LR-SS10R-ASD

Lab Name: Ecology and Environment, Inc.

Contract:

Lab Code: ECENCase No.: E AND E BUFFALOSDG No.: 9912159

Matrix: (soil/water)

SOIL

Lab Sample ID:

9912159-10ASample wt/vol: 30.54(g/mL) G

Lab File ID:

134656% Moisture: not dec. 14.3

Date Received:

12/15/99Extraction: (SepF/Cont/Sonc) Sonc

Date Extracted:

12/17/99

Concentrated Extract Volume:

10000

(uL)

Date Analyzed:

1/4/00

Injection Volume:

2

(uL)

Dilution Factor:

10.00GPC Cleanup: (Y/N) N

pH:

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		229	U
11104-28-2	Aroclor 1221		458	U
11141-16-5	Aroclor 1232		229	U
53469-21-9	Aroclor 1242		229	U
12672-29-6	Aroclor 1248		229	U
11097-69-1	Aroclor 1254		611	
11096-82-5	Aroclor 1260		229	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-72IA3-ASO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:
 Lab Code: EANDE Case No.: 9912143 SAS No.: SDG No.: S1ASO
 Matrix: (soil/water) SOIL Lab Sample ID: 9912143-15B
 Sample wt/vol: 5.2 (g/mL) G Lab File ID: D8088
 Level: (low/med) LOW Date Received: 12/15/99
 % Moisture: not dec. 11 Date Analyzed: 12/21/99
 GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	-----Chloromethane	11	U
74-83-9	-----Bromomethane	11	U
75-01-4	-----Vinyl Chloride	11	U
75-00-3	-----Chloroethane	11	U
75-09-2	-----Methylene Chloride	3	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
540-59-0	-----1,2-Dichloroethene (total)	11	U
67-66-3	-----Chloroform	11	U
107-06-2	-----1,2-Dichloroethane	11	U
78-93-3	-----2-Butanone	11	U
156-60-5	-----trans-1,2-Dichloroethene	11	U
71-55-6	-----1,1,1-Trichloroethane	11	U
56-23-5	-----Carbon Tetrachloride	11	U
75-27-4	-----Bromodichloromethane	11	U
156-59-2	-----cis-1,2-Dichloroethene	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

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-72IA3-ASO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9912143 SAS No.: SDG No.: S1ASO

Matrix: (soil/water) SOIL Lab Sample ID: 9912143-15B

Sample wt/vol: 5.2 (g/mL) G Lab File ID: D8088

Level: (low/med) LOW Date Received: 12/15/99

% Moisture: not dec. 11 Date Analyzed: 12/21/99

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-42-5-----	Styrene	11	U
1330-20-7-----	Xylene (total)	11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

LR-72IA3-ASO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9912143 SAS No.: SDG No.: S1ASO

Matrix: (soil/water) SOIL Lab Sample ID: 9912143-15B

Sample wt/vol: 5.2 (g/mL) G Lab File ID: D8088

Level: (low/med) LOW Date Received: 12/15/99

% Moisture: not dec. 11 Date Analyzed: 12/21/99

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

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

Number TICs found: 0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
7.				
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9.				
10.				
11.				
12.				
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25.				
26.				
27.				
28.				
29.				
30.				

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-694S3-ASO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9912143 SAS No.: SDG No.: S1ASO

Matrix: (soil/water) SOIL Lab Sample ID: 9912143-06A

Sample wt/vol: 5.1 (g/mL) G Lab File ID: D8087

Level: (low/med) LOW Date Received: 12/15/99

% Moisture: not dec. 26 Date Analyzed: 12/21/99

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	-----Chloromethane	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	4	J
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
540-59-0	-----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
156-60-5	-----trans-1,2-Dichloroethene	13	U
71-55-6	-----1,1,1-Trichloroethane	13	U
56-23-5	-----Carbon Tetrachloride	13	U
75-27-4	-----Bromodichloromethane	13	U
156-59-2	-----cis-1,2-Dichloroethene	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

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-694S3-ASO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____

Lab Code: EANDE Case No.: 9912143 SAS No.: _____ SDG No.: S1ASO

Matrix: (soil/water) SOIL Lab Sample ID: 9912143-06A

Sample wt/vol: 5.1 (g/mL) G Lab File ID: D8087

Level: (low/med) LOW Date Received: 12/15/99

% Moisture: not dec. 26 Date Analyzed: 12/21/99

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-42-5-----	Styrene	13	U
1330-20-7-----	Xylene (total)	13	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

LR-694S3-ASO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9912143 SAS No.: SDG No.: S1ASO

Matrix: (soil/water) SOIL Lab Sample ID: 9912143-06A

Sample wt/vol: 5.1 (g/mL) G Lab File ID: D8087

Level: (low/med) LOW Date Received: 12/15/99

% Moisture: not dec. 26 Date Analyzed: 12/21/99

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

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

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

Number TICs found: 0

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
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27.				
28.				
29.				
30.				

SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

LR-GRID01-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912138

Matrix: (soil/water) SOIL Lab Sample ID: 9912138-01A

Sample wt/vol: 30.4 (g/mL) G Lab File ID: 134706

% Moisture: not dec. 9.4 Date Received: 12/14/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/31/99

Injection Volume: 2 (uL) Dilution Factor: 100.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		2180	U
11104-28-2	Aroclor 1221		4360	U
11141-16-5	Aroclor 1232		2180	U
53469-21-9	Aroclor 1242		9360	
12672-29-6	Aroclor 1248		2180	U
11097-69-1	Aroclor 1254		3580	
11096-82-5	Aroclor 1260		2180	U

SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

LR-GRID02-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912138

Matrix: (soil/water) SOIL Lab Sample ID: 9912138-02A

Sample wt/vol: 30.75 (g/mL) G Lab File ID: 134738

% Moisture: not dec. 16.9 Date Received: 12/14/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/31/99

Injection Volume: 2 (uL) Dilution Factor: 200.00

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

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) $\mu\text{g/Kg-dry}$ Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu\text{g/Kg-dry}$	Q
12674-11-2	Aroclor 1016		4700	U
11104-28-2	Aroclor 1221		9390	U
11141-16-5	Aroclor 1232		4700	U
53469-21-9	Aroclor 1242		29200	
12672-29-6	Aroclor 1248		4700	U
11097-69-1	Aroclor 1254		8800	
11096-82-5	Aroclor 1260		4700	U

SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

LR-GRID03-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912138

Matrix: (soil/water) SOIL Lab Sample ID: 9912138-03A

Sample wt/vol: 30.08 (g/mL) G Lab File ID: 134737

% Moisture: not dec. 9.34 Date Received: 12/14/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/31/99

Injection Volume: 2 (uL) Dilution Factor: 200.00

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

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) µg/Kg-dry Q

12674-11-2	Aroclor 1016	4400	U
11104-28-2	Aroclor 1221	8800	U
11141-16-5	Aroclor 1232	4400	U
53469-21-9	Aroclor 1242	29700	
12672-29-6	Aroclor 1248	4400	U
11097-69-1	Aroclor 1254	9920	
11096-82-5	Aroclor 1260	4400	U

SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

LR-GRID04-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912138

Matrix: (soil/water) SOIL Lab Sample ID: 9912138-04A

Sample wt/vol: 30.14 (g/mL) G Lab File ID: 134736

% Moisture: not dec. 13.2 Date Received: 12/14/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/31/99

Injection Volume: 2 (uL) Dilution Factor: 100.00

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

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) $\mu\text{g/Kg-dry}$ Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu\text{g/Kg-dry}$	Q
12674-11-2	Aroclor 1016		2290	U
11104-28-2	Aroclor 1221		4590	U
11141-16-5	Aroclor 1232		2290	U
53469-21-9	Aroclor 1242		14300	
12672-29-6	Aroclor 1248		2290	U
11097-69-1	Aroclor 1254		6250	
11096-82-5	Aroclor 1260		2290	U

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SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-GRID05-ASO

Lab Name: Ecology and Environment, Inc. Contract: _____

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912138

Matrix: (soil/water) SOIL Lab Sample ID: 9912138-05A

Sample wt/vol: 30.28 (g/mL) G Lab File ID: 134735

% Moisture: not dec. 10.1 Date Received: 12/14/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/31/99

Injection Volume: 2 (uL) Dilution Factor: 100.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		2200	U
11104-28-2	Aroclor 1221		4410	U
11141-16-5	Aroclor 1232		2200	U
53469-21-9	Aroclor 1242		12200	
12672-29-6	Aroclor 1248		2200	U
11097-69-1	Aroclor 1254		4670	
11096-82-5	Aroclor 1260		2200	U

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SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-GRID06-ASO

Lab Name: Ecology and Environment, Inc. Contract: _____

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912138

Matrix: (soil/water) SOIL Lab Sample ID: 9912138-06A

Sample wt/vol: 30.74 (g/mL) G Lab File ID: 134734

% Moisture: not dec. 10.3 Date Received: 12/14/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/31/99

Injection Volume: 2 (uL) Dilution Factor: 200.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		4350	U
11104-28-2	Aroclor 1221		8700	U
11141-16-5	Aroclor 1232		4350	U
53469-21-9	Aroclor 1242		20900	
12672-29-6	Aroclor 1248		4350	U
11097-69-1	Aroclor 1254		11500	
11096-82-5	Aroclor 1260		4350	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-GRID07-ASO

Lab Name: Ecology and Environment, Inc. Contract: _____

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912138

Matrix: (soil/water) SOIL Lab Sample ID: 9912138-07A

Sample wt/vol: 30.24 (g/mL) G Lab File ID: 134651

% Moisture: not dec. 8.15 Date Received: 12/14/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/3/00

Injection Volume: 2 (uL) Dilution Factor: 5,000.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu\text{g/Kg-dry}$	Q
12674-11-2	Aroclor 1016		108000	U
11104-28-2	Aroclor 1221		216000	U
11141-16-5	Aroclor 1232		108000	U
53469-21-9	Aroclor 1242		463000	
12672-29-6	Aroclor 1248		108000	U
11097-69-1	Aroclor 1254		76100	J
11096-82-5	Aroclor 1260		108000	U

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SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-GRID08-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912138

Matrix: (soil/water) SOIL Lab Sample ID: 9912138-08A

Sample wt/vol: 30.51 (g/mL) G Lab File ID: 134733

% Moisture: not dec. 14.6 Date Received: 12/14/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/31/99

Injection Volume: 2 (uL) Dilution Factor: 200.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		4610	U
11104-28-2	Aroclor 1221		9210	U
11141-16-5	Aroclor 1232		4610	U
53469-21-9	Aroclor 1242		42900	
12672-29-6	Aroclor 1248		4610	U
11097-69-1	Aroclor 1254		9420	
11096-82-5	Aroclor 1260		4610	U

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SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-GRID09-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912138

Matrix: (soil/water) SOIL Lab Sample ID: 9912138-09A

Sample wt/vol: 30.04 (g/mL) G Lab File ID: 134732

% Moisture: not dec. 14.5 Date Received: 12/14/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/31/99

Injection Volume: 2 (uL) Dilution Factor: 200.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		4670	U
11104-28-2	Aroclor 1221		9340	U
11141-16-5	Aroclor 1232		4670	U
53469-21-9	Aroclor 1242		72400	
12672-29-6	Aroclor 1248		4670	U
11097-69-1	Aroclor 1254		13700	
11096-82-5	Aroclor 1260		4670	U

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SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-GRID10-ASO

Lab Name: Ecology and Environment, Inc. Contract: _____

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912138

Matrix: (soil/water) SOIL Lab Sample ID: 9912138-10A

Sample wt/vol: 30.63 (g/mL) G Lab File ID: 134731

% Moisture: not dec. 11.3 Date Received: 12/14/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/31/99

Injection Volume: 2 (uL) Dilution Factor: 200.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>µg/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		4420	U
11104-28-2	Aroclor 1221		8830	U
11141-16-5	Aroclor 1232		4420	U
53469-21-9	Aroclor 1242		68500	
12672-29-6	Aroclor 1248		4420	U
11097-69-1	Aroclor 1254		15600	
11096-82-5	Aroclor 1260		4420	U

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LR-GRID11-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912138

Matrix: (soil/water) SOIL Lab Sample ID: 9912138-11A

Sample wt/vol: 30.24 (g/mL) G Lab File ID: 134730

% Moisture: not dec. 11.9 Date Received: 12/14/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/31/99

Injection Volume: 2 (uL) Dilution Factor: 200.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>µg/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		4500	U
11104-28-2	Aroclor 1221		9010	U
11141-16-5	Aroclor 1232		4500	U
53469-21-9	Aroclor 1242		30800	
12672-29-6	Aroclor 1248		4500	U
11097-69-1	Aroclor 1254		23100	
11096-82-5	Aroclor 1260		4500	U

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SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-GRID12-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912138

Matrix: (soil/water) SOIL Lab Sample ID: 9912138-12A

Sample wt/vol: 30.16 (g/mL) G Lab File ID: 134729

% Moisture: not dec. 13.9 Date Received: 12/14/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/31/99

Injection Volume: 2 (uL) Dilution Factor: 100.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		2310	U
11104-28-2	Aroclor 1221		4620	U
11141-16-5	Aroclor 1232		2310	U
53469-21-9	Aroclor 1242		13200	
12672-29-6	Aroclor 1248		2310	U
11097-69-1	Aroclor 1254		5550	
11096-82-5	Aroclor 1260		2310	U

SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

LR-GRID13-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912138

Matrix: (soil/water) SOIL Lab Sample ID: 9912138-13A

Sample wt/vol: 30.85 (g/mL) G Lab File ID: 134728

% Moisture: not dec. 18.9 Date Received: 12/14/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/31/99

Injection Volume: 2 (uL) Dilution Factor: 200.00

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

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) µg/Kg-dry Q

12674-11-2	Aroclor 1016	4800	U
11104-28-2	Aroclor 1221	9590	U
11141-16-5	Aroclor 1232	4800	U
53469-21-9	Aroclor 1242	47700	
12672-29-6	Aroclor 1248	4800	U
11097-69-1	Aroclor 1254	10400	
11096-82-5	Aroclor 1260	4800	U

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SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-GRID14-ASO

Lab Name: Ecology and Environment, Inc. Contract: _____
 Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912138
 Matrix: (soil/water) SOIL Lab Sample ID: 9912138-14A
 Sample wt/vol: 30.64 (g/mL) G Lab File ID: 134727
 % Moisture: not dec. 8.64 Date Received: 12/14/99
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/31/99
 Injection Volume: 2 (uL) Dilution Factor: 50.00
 GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		1070	U
11104-28-2	Aroclor 1221		2140	U
11141-16-5	Aroclor 1232		1070	U
53469-21-9	Aroclor 1242		7090	
12672-29-6	Aroclor 1248		1070	U
11097-69-1	Aroclor 1254		2920	
11096-82-5	Aroclor 1260		1070	U

SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

LR-GRID15-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912138

Matrix: (soil/water) SOIL Lab Sample ID: 9912138-15A

Sample wt/vol: 30.47 (g/mL) G Lab File ID: 134726

% Moisture: not dec. 8.99 Date Received: 12/14/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/31/99

Injection Volume: 2 (uL) Dilution Factor: 100.00

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

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) µg/Kg-dry Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>µg/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		2160	U
11104-28-2	Aroclor 1221		4330	U
11141-16-5	Aroclor 1232		2160	U
53469-21-9	Aroclor 1242		16300	
12672-29-6	Aroclor 1248		2160	U
11097-69-1	Aroclor 1254		5120	
11096-82-5	Aroclor 1260		2160	U

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SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-GRID16-ASO

Lab Name: Ecology and Environment, Inc. Contract: _____
 Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912138
 Matrix: (soil/water) SOIL Lab Sample ID: 9912138-16A
 Sample wt/vol: 30.49 (g/mL) G Lab File ID: 134723
 % Moisture: not dec. 8.03 Date Received: 12/14/99
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99
 Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/31/99
 Injection Volume: 2 (uL) Dilution Factor: 200.00
 GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu\text{g/Kg-dry}$	Q
12674-11-2	Aroclor 1016		4280	U
11104-28-2	Aroclor 1221		8560	U
11141-16-5	Aroclor 1232		4280	U
53469-21-9	Aroclor 1242		48000	
12672-29-6	Aroclor 1248		4280	U
11097-69-1	Aroclor 1254		13100	
11096-82-5	Aroclor 1260		4280	U

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LR-GRID17-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912138

Matrix: (soil/water) SOIL Lab Sample ID: 9912138-17A

Sample wt/vol: 30.33 (g/mL) G Lab File ID: 134720

% Moisture: not dec. 8.72 Date Received: 12/14/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/31/99

Injection Volume: 2 (uL) Dilution Factor: 100.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		2170	U
11104-28-2	Aroclor 1221		4330	U
11141-16-5	Aroclor 1232		2170	U
53469-21-9	Aroclor 1242		10100	
12672-29-6	Aroclor 1248		2170	U
11097-69-1	Aroclor 1254		5070	
11096-82-5	Aroclor 1260		2170	U

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SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-GRID18-ASO

Lab Name: Ecology and Environment, Inc. Contract: _____

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912138

Matrix: (soil/water) SOIL Lab Sample ID: 9912138-18A

Sample wt/vol: 30.24 (g/mL) G Lab File ID: 134717

% Moisture: not dec. 14.6 Date Received: 12/14/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/31/99

Injection Volume: 2 (uL) Dilution Factor: 50.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>μg/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		1160	U
11104-28-2	Aroclor 1221		2320	U
11141-16-5	Aroclor 1232		1160	U
53469-21-9	Aroclor 1242		6530	
12672-29-6	Aroclor 1248		1160	U
11097-69-1	Aroclor 1254		3470	
11096-82-5	Aroclor 1260		1160	U

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SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-GRID19-ASO

Lab Name: Ecology and Environment, Inc. Contract: _____

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912138

Matrix: (soil/water) SOIL Lab Sample ID: 9912138-19A

Sample wt/vol: 30.87 (g/mL) G Lab File ID: 134714

% Moisture: not dec. 20.6 Date Received: 12/14/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/31/99

Injection Volume: 2 (uL) Dilution Factor: 200.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>µg/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		4900	U
11104-28-2	Aroclor 1221		9790	U
11141-16-5	Aroclor 1232		4900	U
53469-21-9	Aroclor 1242		28800	
12672-29-6	Aroclor 1248		4900	U
11097-69-1	Aroclor 1254		7860	
11096-82-5	Aroclor 1260		4900	U

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SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-GRID20-ASO

Lab Name: Ecology and Environment, Inc. Contract: _____

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912138

Matrix: (soil/water) SOIL Lab Sample ID: 9912138-20A

Sample wt/vol: 30.9 (g/mL) G Lab File ID: 134711

% Moisture: not dec. 17.8 Date Received: 12/14/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/31/99

Injection Volume: 2 (uL) Dilution Factor: 100.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>µg/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		2360	U
11104-28-2	Aroclor 1221		4720	U
11141-16-5	Aroclor 1232		2360	U
53469-21-9	Aroclor 1242		16100	
12672-29-6	Aroclor 1248		2360	U
11097-69-1	Aroclor 1254		5550	
11096-82-5	Aroclor 1260		2360	U

SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

LR-GRID 21-ASO

Lab Name: Ecology and Environment, Inc.

Contract:

Lab Code: ECENCase No.: E AND E BUFFALOSDG No.: 9912142

Matrix: (soil/water)

SOILLab Sample ID: 9912142-01ASample wt/vol: 30.29 (g/mL) GLab File ID: 134707% Moisture: not dec. 9.74Date Received: 12/14/99Extraction: (SepF/Cont/Sonc) SoncDate Extracted: 12/16/99Concentrated Extract Volume: 10000 (uL)Date Analyzed: 12/31/99Injection Volume: 2 (uL)Dilution Factor: 200.00GPC Cleanup: (Y/N) N pH:Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITF:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		4390	U
11104-28-2	Aroclor 1221		8780	U
11141-16-5	Aroclor 1232		4390	U
53469-21-9	Aroclor 1242		44700	
12672-29-6	Aroclor 1248		4390	U
11097-69-1	Aroclor 1254		12400	
11096-82-5	Aroclor 1260		4390	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-GRID 22-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912142

Matrix: (soil/water) SOIL Lab Sample ID: 9912142-02A

Sample wt/vol: 30.62 (g/mL) G Lab File ID: 134724

% Moisture: not dec. 11 Date Received: 12/14/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/31/99

Injection Volume: 2 (uL) Dilution Factor: 100.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	<u>µg/Kg-dry</u> Q
12674-11-2	Aroclor 1016	2200	U
11104-28-2	Aroclor 1221	4400	U
11141-16-5	Aroclor 1232	2200	U
53469-21-9	Aroclor 1242	19200	
12672-29-6	Aroclor 1248	2200	U
11097-69-1	Aroclor 1254	7140	
11096-82-5	Aroclor 1260	2200	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-GRID 23-ASO

Lab Name: Ecology and Environment, Inc. Contract: _____

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912142

Matrix: (soil/water) SOIL Lab Sample ID: 9912142-03A

Sample wt/vol: 30.49 (g/mL) G Lab File ID: 134719

% Moisture: not dec. 15.9 Date Received: 12/14/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/1/00

Injection Volume: 2 (uL) Dilution Factor: 200.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>µg/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		4680	U
11104-28-2	Aroclor 1221		9360	U
11141-16-5	Aroclor 1232		4680	U
53469-21-9	Aroclor 1242		33700	
12672-29-6	Aroclor 1248		4680	U
11097-69-1	Aroclor 1254		10200	
11096-82-5	Aroclor 1260		4680	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-GRID 24-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912142

Matrix: (soil/water) SOIL Lab Sample ID: 9912142-04A

Sample wt/vol: 30.62 (g/mL) G Lab File ID: 134718

% Moisture: not dec. 16.9 Date Received: 12/14/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/1/00

Injection Volume: 2 (uL) Dilution Factor: 100.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		2360	U
11104-28-2	Aroclor 1221		4720	U
11141-16-5	Aroclor 1232		2360	U
53469-21-9	Aroclor 1242		10800	
12672-29-6	Aroclor 1248		2360	U
11097-69-1	Aroclor 1254		4560	
11096-82-5	Aroclor 1260		2360	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-GRID 25-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912142

Matrix: (soil/water) SOIL Lab Sample ID: 9912142-05A

Sample wt/vol: 30.22 (g/mL) G Lab File ID: 134716

% Moisture: not dec. 12.3 Date Received: 12/14/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/1/00

Injection Volume: 2 (uL) Dilution Factor: 50.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		1130	U
11104-28-2	Aroclor 1221		2260	U
11141-16-5	Aroclor 1232		1130	U
53469-21-9	Aroclor 1242		6720	
12672-29-6	Aroclor 1248		1130	U
11097-69-1	Aroclor 1254		3280	
11096-82-5	Aroclor 1260		1130	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-GRID 26-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912142

Matrix: (soil/water) SOIL Lab Sample ID: 9912142-06A

Sample wt/vol: 30.91 (g/mL) G Lab File ID: 134715

% Moisture: not dec. 15.8 Date Received: 12/14/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/1/00

Injection Volume: 2 (uL) Dilution Factor: 50.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		1150	U
11104-28-2	Aroclor 1221		2310	U
11141-16-5	Aroclor 1232		1150	U
53469-21-9	Aroclor 1242		7280	
12672-29-6	Aroclor 1248		1150	U
11097-69-1	Aroclor 1254		3010	
11096-82-5	Aroclor 1260		1150	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-GRID 27-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912142

Matrix: (soil/water) SOIL Lab Sample ID: 9912142-07A

Sample wt/vol: 30.16 (g/mL) G Lab File ID: 134713

% Moisture: not dec. 17 Date Received: 12/14/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/1/00

Injection Volume: 2 (uL) Dilution Factor: 50.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		1200	U
11104-28-2	Aroclor 1221		2400	U
11141-16-5	Aroclor 1232		1200	U
53469-21-9	Aroclor 1242		8990	
12672-29-6	Aroclor 1248		1200	U
11097-69-1	Aroclor 1254		3910	
11096-82-5	Aroclor 1260		1200	U

SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

LR-GRID 28-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912142

Matrix: (soil/water) SOIL Lab Sample ID: 9912142-08A

Sample wt/vol: 30.12 (g/mL) G Lab File ID: 134655

% Moisture: not dec. 2 Date Received: 12/14/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/3/00

Injection Volume: 2 (uL) Dilution Factor: 200.00

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

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) $\mu\text{g/Kg-dry}$ Q

12674-11-2	Aroclor 1016	4380	U
11104-28-2	Aroclor 1221	8760	U
11141-16-5	Aroclor 1232	4380	U
53469-21-9	Aroclor 1242	28000	
12672-29-6	Aroclor 1248	4380	U
11097-69-1	Aroclor 1254	11200	
11096-82-5	Aroclor 1260	4380	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-GRID 29-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912142

Matrix: (soil/water) SOIL Lab Sample ID: 9912142-09A

Sample wt/vol: 30.48 (g/mL) G Lab File ID: 134712

% Moisture: not dec. 12.7 Date Received: 12/14/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/1/00

Injection Volume: 2 (uL) Dilution Factor: 50.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>µg/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		1130	U
11104-28-2	Aroclor 1221		2250	U
11141-16-5	Aroclor 1232		1130	U
53469-21-9	Aroclor 1242		12200	
12672-29-6	Aroclor 1248		1130	U
11097-69-1	Aroclor 1254		5350	
11096-82-5	Aroclor 1260		1130	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-GRID 30-ASO

Lab Name: Ecology and Environment, Inc. Contract: _____

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912142

Matrix: (soil/water) SOIL Lab Sample ID: 9912142-10A

Sample wt/vol: 30.36 (g/mL) G Lab File ID: 134710

% Moisture: not dec. 18.8 Date Received: 12/14/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/1/00

Injection Volume: 2 (uL) Dilution Factor: 50.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>µg/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		1220	U
11104-28-2	Aroclor 1221		2430	U
11141-16-5	Aroclor 1232		1220	U
53469-21-9	Aroclor 1242		9450	
12672-29-6	Aroclor 1248		1220	U
11097-69-1	Aroclor 1254		4340	
11096-82-5	Aroclor 1260		1220	U

SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

LR-GRID 31-ASD

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912142

Matrix: (soil/water) SOIL Lab Sample ID: 9912142-11A

Sample wt/vol: 30.48 (g/mL) G Lab File ID: 134658

% Moisture: not dec. 11.2 Date Received: 12/14/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/3/00

Injection Volume: 2 (uL) Dilution Factor: 500.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	$\mu\text{g/Kg-dry}$	Q
12674-11-2	Aroclor 1016		11100	U
11104-28-2	Aroclor 1221		22200	U
11141-16-5	Aroclor 1232		11100	U
53469-21-9	Aroclor 1242		38300	
12672-29-6	Aroclor 1248		11100	U
11097-69-1	Aroclor 1254		9010	J
11096-82-5	Aroclor 1260		11100	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-GRID 32-ASD

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912142

Matrix: (soil/water) SOIL Lab Sample ID: 9912142-12A

Sample wt/vol: 30.5 (g/mL) G Lab File ID: 134709

% Moisture: not dec. 16.6 Date Received: 12/14/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/1/00

Injection Volume: 2 (uL) Dilution Factor: 50.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		1180	U
11104-28-2	Aroclor 1221		2360	U
11141-16-5	Aroclor 1232		1180	U
53469-21-9	Aroclor 1242		13300	
12672-29-6	Aroclor 1248		1180	U
11097-69-1	Aroclor 1254		4530	
11096-82-5	Aroclor 1260		1180	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-GRID33-ASD

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 9912142

Matrix: (soil/water) SOIL Lab Sample ID: 9912142-13A

Sample wt/vol: 30.28 (g/mL) G Lab File ID: 134725

% Moisture: not dec. 20.4 Date Received: 12/14/99

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 12/16/99

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/1/00

Injection Volume: 2 (uL) Dilution Factor: 50.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		1240	U
11104-28-2	Aroclor 1221		2490	U
11141-16-5	Aroclor 1232		1240	U
53469-21-9	Aroclor 1242		9950	
12672-29-6	Aroclor 1248		1240	U
11097-69-1	Aroclor 1254		4400	
11096-82-5	Aroclor 1260		1240	U



May 2000 Residential Surface and Subsurface Soil Data

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SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-72IAB5-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005046

Matrix: (soil/water) SOIL Lab Sample ID: 0005046-01A

Sample wt/vol: 30.98 (g/mL) G Lab File ID: 207779

% Moisture: not dec. 7.86 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/3/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		21	U
11104-28-2	Aroclor 1221		42	U
11141-16-5	Aroclor 1232		21	U
53469-21-9	Aroclor 1242		21	U
12672-29-6	Aroclor 1248		21	U
11097-69-1	Aroclor 1254		21	U
11096-82-5	Aroclor 1260		6.93	J

SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

LR-72IAB5-FSO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005046

Matrix: (soil/water) SOIL Lab Sample ID: 0005046-02A

Sample wt/vol: 30.5 (g/mL) G Lab File ID: 207778

% Moisture: not dec. 9.89 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/3/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		21.8	U
11104-28-2	Aroclor 1221		43.7	U
11141-16-5	Aroclor 1232		21.8	U
53469-21-9	Aroclor 1242		21.8	U
12672-29-6	Aroclor 1248		21.8	U
11097-69-1	Aroclor 1254		21.8	U
11096-82-5	Aroclor 1260		21.8	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-72IAB5-GSO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005046

Matrix: (soil/water) SOIL Lab Sample ID: 0005046-03A

Sample wt/vol: 30.82 (g/mL) G Lab File ID: 207777

% Moisture: not dec. 9.18 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/3/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		21.4	U
11104-28-2	Aroclor 1221		42.9	U
11141-16-5	Aroclor 1232		21.4	U
53469-21-9	Aroclor 1242		21.4	U
12672-29-6	Aroclor 1248		21.4	U
11097-69-1	Aroclor 1254		21.4	U
11096-82-5	Aroclor 1260		21.4	U

SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

LR-72IAB6-ASO

Lab Name: Ecology and Environment, Inc.

Contract:

Lab Code: ECENCase No.: E AND E BUFFALOSDG No.: 0005046

Matrix: (soil/water)

SOIL

Lab Sample ID:

0005046-04ASample wt/vol: 30.05 (g/mL)G

Lab File ID:

207776% Moisture: not dec. 11.2

Date Received:

5/4/00Extraction: (SepF/Cont/Sonc) Sonc

Date Extracted:

5/8/00

Concentrated Extract Volume:

10000

(uL)

Date Analyzed:

6/3/00

Injection Volume:

2

(uL)

Dilution Factor:

5.00

GPC Cleanup: (Y/N)

N

pH:

Sulfur Cleanup: (Y/N)

N

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg)

ug/Kg-dry

Q

12674-11-2	Aroclor 1016	112	U
11104-28-2	Aroclor 1221	225	U
11141-16-5	Aroclor 1232	112	U
53469-21-9	Aroclor 1242	112	U
12672-29-6	Aroclor 1248	112	U
11097-69-1	Aroclor 1254	96.7	J
11096-82-5	Aroclor 1260	127	

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-72IAB7-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005046

Matrix: (soil/water) SOIL Lab Sample ID: 0005046-05A

Sample wt/vol: 30.01 (g/mL) G Lab File ID: 207775

% Moisture: not dec. 9.68 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/3/00

Injection Volume: 2 (uL) Dilution Factor: 10.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		221	U
11104-28-2	Aroclor 1221		443	U
11141-16-5	Aroclor 1232		221	U
53469-21-9	Aroclor 1242		221	U
12672-29-6	Aroclor 1248		221	U
11097-69-1	Aroclor 1254		636	
11096-82-5	Aroclor 1260		302	

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-72IAB7-ASD

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005046

Matrix: (soil/water) SOIL Lab Sample ID: 0005046-06A

Sample wt/vol: 30.43 (g/mL) G Lab File ID: 207774

% Moisture: not dec. 8.94 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/3/00

Injection Volume: 2 (uL) Dilution Factor: 10.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		217	U
11104-28-2	Aroclor 1221		433	U
11141-16-5	Aroclor 1232		217	U
53469-21-9	Aroclor 1242		217	U
12672-29-6	Aroclor 1248		217	U
11097-69-1	Aroclor 1254		623	
11096-82-5	Aroclor 1260		289	

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-72IAB8-ASO

Lab Name: Ecology and Environment, Inc. Contract: _____

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005046

Matrix: (soil/water) SOIL Lab Sample ID: 0005046-07A

Sample wt/vol: 30.23 (g/mL) G Lab File ID: 207773

% Moisture: not dec. 11 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/3/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		22.3	U
11104-28-2	Aroclor 1221		44.6	U
11141-16-5	Aroclor 1232		22.3	U
53469-21-9	Aroclor 1242		22.3	U
12672-29-6	Aroclor 1248		22.3	U
11097-69-1	Aroclor 1254		50.1	
11096-82-5	Aroclor 1260		48.7	

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-72IAB8-FSO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005046

Matrix: (soil/water) SOIL Lab Sample ID: 0005046-08A

Sample wt/vol: 30.73 (g/mL) G Lab File ID: 207770

% Moisture: not dec. 12.9 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/3/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		22.4	U
11104-28-2	Aroclor 1221		44.8	U
11141-16-5	Aroclor 1232		22.4	U
53469-21-9	Aroclor 1242		22.4	U
12672-29-6	Aroclor 1248		22.4	U
11097-69-1	Aroclor 1254		22.4	U
11096-82-5	Aroclor 1260		22.4	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-72IAB8-FSD

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005046

Matrix: (soil/water) SOIL Lab Sample ID: 0005046-09A

Sample wt/vol: 30.33 (g/mL) G Lab File ID: 207769

% Moisture: not dec. 12.9 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/3/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-drv</u>	Q
12674-11-2	Aroclor 1016		22.7	U
11104-28-2	Aroclor 1221		45.4	U
11141-16-5	Aroclor 1232		22.7	U
53469-21-9	Aroclor 1242		22.7	U
12672-29-6	Aroclor 1248		22.7	U
11097-69-1	Aroclor 1254		22.7	U
11096-82-5	Aroclor 1260		22.7	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-72IAB8-GSO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005046

Matrix: (soil/water) SOIL Lab Sample ID: 0005046-10A

Sample wt/vol: 30.39 (g/mL) G Lab File ID: 207768

% Moisture: not dec. 11.6 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/3/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		22.3	U
11104-28-2	Aroclor 1221		44.7	U
11141-16-5	Aroclor 1232		22.3	U
53469-21-9	Aroclor 1242		22.3	U
12672-29-6	Aroclor 1248		22.3	U
11097-69-1	Aroclor 1254		22.3	U
11096-82-5	Aroclor 1260		22.3	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-72IAB9-ASO

Lab Name: Ecology and Environment, Inc. Contract: _____

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005046

Matrix: (soil/water) SOIL Lab Sample ID: 0005046-11A

Sample wt/vol: 30.17 (g/mL) G Lab File ID: 207767

% Moisture: not dec. 7.43 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/4/00

Injection Volume: 2 (uL) Dilution Factor: 500.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		10700	U
11104-28-2	Aroclor 1221		21500	U
11141-16-5	Aroclor 1232		10700	U
53469-21-9	Aroclor 1242		10700	U
12672-29-6	Aroclor 1248		10700	U
11097-69-1	Aroclor 1254		58800	
11096-82-5	Aroclor 1260		32300	

SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

LR-72IAB10-ASO

Lab Name: Ecology and Environment, Inc.

Contract:

Lab Code: ECENCase No.: E AND E BUFFALOSDG No.: 0005046

Matrix: (soil/water)

SOIL

Lab Sample ID:

0005046-12ASample wt/vol: 30.22 (g/mL)G

Lab File ID:

207766% Moisture: not dec. 10.6

Date Received:

5/4/00Extraction: (SepF/Cont/Sonc) Sonc

Date Extracted:

5/8/00

Concentrated Extract Volume:

10000

(uL)

Date Analyzed:

6/4/00

Injection Volume:

2

(uL)

Dilution Factor:

10.00

GPC Cleanup: (Y/N)

N

pH:

Sulfur Cleanup: (Y/N)

N

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg)

ug/Kg-dry

Q

12674-11-2	Aroclor 1016	222	U
11104-28-2	Aroclor 1221	444	U
11141-16-5	Aroclor 1232	222	U
53469-21-9	Aroclor 1242	222	U
12672-29-6	Aroclor 1248	222	U
11097-69-1	Aroclor 1254	572	
11096-82-5	Aroclor 1260	401	

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-72IAB11-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005046

Matrix: (soil/water) SOIL Lab Sample ID: 0005046-13A

Sample wt/vol: 30.41 (g/mL) G Lab File ID: 207765

% Moisture: not dec. 7.2 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/4/00

Injection Volume: 2 (uL) Dilution Factor: 5.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		106	U
11104-28-2	Aroclor 1221		213	U
11141-16-5	Aroclor 1232		106	U
53469-21-9	Aroclor 1242		106	U
12672-29-6	Aroclor 1248		106	U
11097-69-1	Aroclor 1254		213	
11096-82-5	Aroclor 1260		178	

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-72IAB12-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005046

Matrix: (soil/water) SOIL Lab Sample ID: 0005046-14A

Sample wt/vol: 30.71 (g/mL) G Lab File ID: 207780

% Moisture: not dec. 11.2 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/3/00

Injection Volume: 2 (uL) Dilution Factor: 20.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		440	U
11104-28-2	Aroclor 1221		880	U
11141-16-5	Aroclor 1232		440	U
53469-21-9	Aroclor 1242		440	U
12672-29-6	Aroclor 1248		440	U
11097-69-1	Aroclor 1254		3310	
11096-82-5	Aroclor 1260		2110	

SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

LR-694B9-ASO

Lab Name: Ecology and Environment, Inc.

Contract:

Lab Code: ECENCase No.: E AND E BUFFALOSDG No.: 0005046

Matrix: (soil/water)

SOILLab Sample ID: 0005046-15ASample wt/vol: 30.59 (g/mL) GLab File ID: 207764% Moisture: not dec. 12.8Date Received: 5/4/00Extraction: (SepF/Cont/Sonc) SoncDate Extracted: 5/8/00Concentrated Extract Volume: 10000 (uL)Date Analyzed: 6/4/00Injection Volume: 2 (uL)Dilution Factor: 1.00GPC Cleanup: (Y/N) N pH:Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		22.5	U
11104-28-2	Aroclor 1221		45	U
11141-16-5	Aroclor 1232		22.5	U
53469-21-9	Aroclor 1242		22.5	U
12672-29-6	Aroclor 1248		22.5	U
11097-69-1	Aroclor 1254		26.4	
11096-82-5	Aroclor 1260		26.5	

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-694B9-CSO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005046

Matrix: (soil/water) SOIL Lab Sample ID: 0005046-16A

Sample wt/vol: 30.65 (g/mL) G Lab File ID: 207763

% Moisture: not dec. 20.8 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/4/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		24.7	U
11104-28-2	Aroclor 1221		49.4	U
11141-16-5	Aroclor 1232		24.7	U
53469-21-9	Aroclor 1242		24.7	U
12672-29-6	Aroclor 1248		24.7	U
11097-69-1	Aroclor 1254		24.7	U
11096-82-5	Aroclor 1260		24.7	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-694B10-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005046

Matrix: (soil/water) SOIL Lab Sample ID: 0005046-17A

Sample wt/vol: 30.59 (g/mL) G Lab File ID: 207784

% Moisture: not dec. 11 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/4/00

Injection Volume: 2 (uL) Dilution Factor: 10.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		220	U
11104-28-2	Aroclor 1221		441	U
11141-16-5	Aroclor 1232		220	U
53469-21-9	Aroclor 1242		220	U
12672-29-6	Aroclor 1248		220	U
11097-69-1	Aroclor 1254		550	
11096-82-5	Aroclor 1260		407	

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MB-200001180

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005046

Matrix: (soil/water) SOIL Lab Sample ID: MB-200001180

Sample wt/vol: 30.77 (g/mL) G Lab File ID: 207762

% Moisture: not dec. Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/2/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg</u>	<u>Q</u>
12674-11-2	Aroclor 1016		19.5	U
11104-28-2	Aroclor 1221		39	U
11141-16-5	Aroclor 1232		19.5	U
53469-21-9	Aroclor 1242		19.5	U
12672-29-6	Aroclor 1248		19.5	U
11097-69-1	Aroclor 1254		19.5	U
11096-82-5	Aroclor 1260		19.5	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-72IAB8-ASOMS

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005046

Matrix: (soil/water) SOIL Lab Sample ID: 0005046-07AMS

Sample wt/vol: 30.1 (g/mL) G Lab File ID: 207772

% Moisture: not dec. 11 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/3/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		164	
11104-28-2	Aroclor 1221		44.8	U
11141-16-5	Aroclor 1232		22.4	U
53469-21-9	Aroclor 1242		22.4	U
12672-29-6	Aroclor 1248		22.4	U
11097-69-1	Aroclor 1254		101	
11096-82-5	Aroclor 1260		224	

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-72IAB8-ASOMS

Lab Name: Ecology and Environment, Inc. Contract: _____

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005046

Matrix: (soil/water) SOIL Lab Sample ID: 0005046-07AMSD

Sample wt/vol: 30.58 (g/mL) G Lab File ID: 207771

% Moisture: not dec. 11 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/3/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		166	
11104-28-2	Aroclor 1221		44.1	U
11141-16-5	Aroclor 1232		22	U
53469-21-9	Aroclor 1242		22	U
12672-29-6	Aroclor 1248		22	U
11097-69-1	Aroclor 1254		114	
11096-82-5	Aroclor 1260		232	

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LCS-200001180

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005046

Matrix: (soil/water) SOIL Lab Sample ID: LCS-200001180

Sample wt/vol: 30.28 (g/mL) G Lab File ID: 207783

% Moisture: not dec. Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/2/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg</u>	Q
12674-11-2	Aroclor 1016		146	
11104-28-2	Aroclor 1221		39.6	U
11141-16-5	Aroclor 1232		19.8	U
53469-21-9	Aroclor 1242		19.8	U
12672-29-6	Aroclor 1248		19.8	U
11097-69-1	Aroclor 1254		19.8	U
11096-82-5	Aroclor 1260		157	

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-694B4-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005045

Matrix: (soil/water) SOIL Lab Sample ID: 0005045-04A

Sample wt/vol: 30.03 (g/mL) G Lab File ID: 207579

% Moisture: not dec. 15.6 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/3/00

Injection Volume: 2 (uL) Dilution Factor: 50.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		1180	U
11104-28-2	Aroclor 1221		2370	U
11141-16-5	Aroclor 1232		1180	U
53469-21-9	Aroclor 1242		1180	U
12672-29-6	Aroclor 1248		1180	U
11097-69-1	Aroclor 1254		3740	
11096-82-5	Aroclor 1260		2340	

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-694B4-DSO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005045

Matrix: (soil/water) SOIL Lab Sample ID: 0005045-05A

Sample wt/vol: 30.36 (g/mL) G Lab File ID: 207577

% Moisture: not dec. 28.6 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/3/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		27.7	U
11104-28-2	Aroclor 1221		55.4	U
11141-16-5	Aroclor 1232		27.7	U
53469-21-9	Aroclor 1242		27.7	U
12672-29-6	Aroclor 1248		27.7	U
11097-69-1	Aroclor 1254		27.7	U
11096-82-5	Aroclor 1260		27.7	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-694B5-AS0

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005045

Matrix: (soil/water) SOIL Lab Sample ID: 0005045-01A

Sample wt/vol: 30.37 (g/mL) G Lab File ID: 207591

% Moisture: not dec. 15.7 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/2/00

Injection Volume: 2 (uL) Dilution Factor: 20.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		469	U
11104-28-2	Aroclor 1221		937	U
11141-16-5	Aroclor 1232		469	U
53469-21-9	Aroclor 1242		469	U
12672-29-6	Aroclor 1248		469	U
11097-69-1	Aroclor 1254		1140	
11096-82-5	Aroclor 1260		676	

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-694B5-ASD

Lab Name: Ecology and Environment, Inc. Contract: _____

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005045

Matrix: (soil/water) SOIL Lab Sample ID: 0005045-02A

Sample wt/vol: 30.71 (g/mL) G Lab File ID: 207589

% Moisture: not dec. 17.6 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/2/00

Injection Volume: 2 (uL) Dilution Factor: 20.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		474	U
11104-28-2	Aroclor 1221		948	U
11141-16-5	Aroclor 1232		474	U
53469-21-9	Aroclor 1242		474	U
12672-29-6	Aroclor 1248		474	U
11097-69-1	Aroclor 1254		1000	
11096-82-5	Aroclor 1260		621	

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-694B5-CSO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005045

Matrix: (soil/water) SOIL Lab Sample ID: 0005045-03A

Sample wt/vol: 30.58 (g/mL) G Lab File ID: 207581

% Moisture: not dec. 17.6 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/3/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		23.8	U
11104-28-2	Aroclor 1221		47.6	U
11141-16-5	Aroclor 1232		23.8	U
53469-21-9	Aroclor 1242		23.8	U
12672-29-6	Aroclor 1248		23.8	U
11097-69-1	Aroclor 1254		23.8	U
11096-82-5	Aroclor 1260		23.8	U

1D
 SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-694B6-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005045

Matrix: (soil/water) SOIL Lab Sample ID: 0005045-07A

Sample wt/vol: 30.43 (g/mL) G Lab File ID: 207586

% Moisture: not dec. 11.8 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/2/00

Injection Volume: 2 (uL) Dilution Factor: 20.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		447	U
11104-28-2	Aroclor 1221		894	U
11141-16-5	Aroclor 1232		447	U
53469-21-9	Aroclor 1242		447	U
12672-29-6	Aroclor 1248		447	U
11097-69-1	Aroclor 1254		1060	
11096-82-5	Aroclor 1260		888	

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-694B7-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005045

Matrix: (soil/water) SOIL Lab Sample ID: 0005045-06A

Sample wt/vol: 30.35 (g/mL) G Lab File ID: 207587

% Moisture: not dec. 14.8 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/2/00

Injection Volume: 2 (uL) Dilution Factor: 20.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		464	U
11104-28-2	Aroclor 1221		928	U
11141-16-5	Aroclor 1232		464	U
53469-21-9	Aroclor 1242		464	U
12672-29-6	Aroclor 1248		464	U
11097-69-1	Aroclor 1254		2400	
11096-82-5	Aroclor 1260		1930	

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-694B8-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005045

Matrix: (soil/water) SOIL Lab Sample ID: 0005045-08A

Sample wt/vol: 30.31 (g/mL) G Lab File ID: 207576

% Moisture: not dec. 13.4 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/3/00

Injection Volume: 2 (uL) Dilution Factor: 5.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		114	U
11104-28-2	Aroclor 1221		229	U
11141-16-5	Aroclor 1232		114	U
53469-21-9	Aroclor 1242		114	U
12672-29-6	Aroclor 1248		114	U
11097-69-1	Aroclor 1254		206	
11096-82-5	Aroclor 1260		175	

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-694B8-CSO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005045

Matrix: (soil/water) SOIL Lab Sample ID: 0005045-09A

Sample wt/vol: 30.75 (g/mL) G Lab File ID: 207574

% Moisture: not dec. 20.4 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/3/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		24.5	U
11104-28-2	Aroclor 1221		49	U
11141-16-5	Aroclor 1232		24.5	U
53469-21-9	Aroclor 1242		24.5	U
12672-29-6	Aroclor 1248		24.5	U
11097-69-1	Aroclor 1254		24.5	U
11096-82-5	Aroclor 1260		24.5	U

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SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-694B11-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005045

Matrix: (soil/water) SOIL Lab Sample ID: 0005045-10A

Sample wt/vol: 30.15 (g/mL) G Lab File ID: 207594

% Moisture: not dec. 13.9 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/3/00

Injection Volume: 2 (uL) Dilution Factor: 5.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	<u>Q</u>
12674-11-2	Aroclor 1016		116	U
11104-28-2	Aroclor 1221		231	U
11141-16-5	Aroclor 1232		116	U
53469-21-9	Aroclor 1242		116	U
12672-29-6	Aroclor 1248		116	U
11097-69-1	Aroclor 1254		338	
11096-82-5	Aroclor 1260		200	

SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

MB-200001179

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005045

Matrix: (soil/water) SOIL Lab Sample ID: MB-200001179

Sample wt/vol: 30.06 (g/mL) G Lab File ID: 207571

% Moisture: not dec. Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/2/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg</u>	<u>Q</u>
12674-11-2	Aroclor 1016		20	U
11104-28-2	Aroclor 1221		39.9	U
11141-16-5	Aroclor 1232		20	U
53469-21-9	Aroclor 1242		20	U
12672-29-6	Aroclor 1248		20	U
11097-69-1	Aroclor 1254		20	U
11096-82-5	Aroclor 1260		20	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LCS-200001179

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005045

Matrix: (soil/water) SOIL Lab Sample ID: LCS-200001179

Sample wt/vol: 30.38 (g/mL) G Lab File ID: 207593

% Moisture: not dec. Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/2/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg</u>	Q
12674-11-2	Aroclor 1016		159	
11104-28-2	Aroclor 1221		39.5	U
11141-16-5	Aroclor 1232		19.7	U
53469-21-9	Aroclor 1242		19.7	U
12672-29-6	Aroclor 1248		19.7	U
11097-69-1	Aroclor 1254		19.7	U
11096-82-5	Aroclor 1260		170	

SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

LR-694B6-ASOMS

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005045

Matrix: (soil/water) SOIL Lab Sample ID: 0005045-07AMS

Sample wt/vol: 30.88 (g/mL) G Lab File ID: 207584

% Moisture: not dec. 11.8 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/2/00

Injection Volume: 2 (uL) Dilution Factor: 20.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	ug/Kg-dry	Q
12674-11-2	Aroclor 1016		548	M
11104-28-2	Aroclor 1221		881	U
11141-16-5	Aroclor 1232		441	U
53469-21-9	Aroclor 1242		441	U
12672-29-6	Aroclor 1248		441	U
11097-69-1	Aroclor 1254		1040	
11096-82-5	Aroclor 1260		1110	

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-694B6-ASOMSD

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005045

Matrix: (soil/water) SOIL Lab Sample ID: 0005045-07AMSD

Sample wt/vol: 30.68 (g/mL) G Lab File ID: 207583

% Moisture: not dec. 11.8 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 6/2/00

Injection Volume: 2 (uL) Dilution Factor: 20.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		335	JMR
11104-28-2	Aroclor 1221		887	U
11141-16-5	Aroclor 1232		443	U
53469-21-9	Aroclor 1242		443	U
12672-29-6	Aroclor 1248		443	U
11097-69-1	Aroclor 1254		415	J
11096-82-5	Aroclor 1260		595	MR

SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

LR-SSR41-ASO

Lab Name: Ecology and Environment, Inc. Contract:Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005047Matrix: (soil/water) SOIL Lab Sample ID: 0005047-01ASample wt/vol: 30.37 (g/mL) G Lab File ID: 205025% Moisture: not dec. 17.4 Date Received: 5/4/00Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00Concentrated Extract Volume: 10000 (uL) Date Analyzed: 5/26/00Injection Volume: 2 (uL) Dilution Factor: 20.00GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		478	U
11104-28-2	Aroclor 1221		957	U
11141-16-5	Aroclor 1232		478	U
53469-21-9	Aroclor 1242		474	J
12672-29-6	Aroclor 1248		478	U
11097-69-1	Aroclor 1254		1840	
11096-82-5	Aroclor 1260		838	

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-SSR42-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005047

Matrix: (soil/water) SOIL Lab Sample ID: 0005047-02A

Sample wt/vol: 30.31 (g/mL) G Lab File ID: 205024

% Moisture: not dec. 4.59 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 5/26/00

Injection Volume: 2 (uL) Dilution Factor: 5.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		104	U
11104-28-2	Aroclor 1221		207	U
11141-16-5	Aroclor 1232		104	U
53469-21-9	Aroclor 1242		264	
12672-29-6	Aroclor 1248		104	U
11097-69-1	Aroclor 1254		248	
11096-82-5	Aroclor 1260		93.4	J

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-SSR43-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005047

Matrix: (soil/water) SOIL Lab Sample ID: 0005047-03A

Sample wt/vol: 30.04 (g/mL) G Lab File ID: 205023

% Moisture: not dec. 38.5 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 5/26/00

Injection Volume: 2 (uL) Dilution Factor: 100.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		3250	U
11104-28-2	Aroclor 1221		6500	U
11141-16-5	Aroclor 1232		3250	U
53469-21-9	Aroclor 1242		18100	
12672-29-6	Aroclor 1248		3250	U
11097-69-1	Aroclor 1254		6930	
11096-82-5	Aroclor 1260		1930	J

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-SSR44-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005047

Matrix: (soil/water) SOIL Lab Sample ID: 0005047-04A

Sample wt/vol: 30.21 (g/mL) G Lab File ID: 205009

% Moisture: not dec. 27.2 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 5/27/00

Injection Volume: 2 (uL) Dilution Factor: 500.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		13600	U
11104-28-2	Aroclor 1221		27300	U
11141-16-5	Aroclor 1232		13600	U
53469-21-9	Aroclor 1242		92200	
12672-29-6	Aroclor 1248		13600	U
11097-69-1	Aroclor 1254		24900	
11096-82-5	Aroclor 1260		5250	J

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-SSR45-ASO

Lab Name: Ecology and Environment, Inc. Contract: _____

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005047

Matrix: (soil/water) SOIL Lab Sample ID: 0005047-05A

Sample wt/vol: 30.71 (g/mL) G Lab File ID: 205008

% Moisture: not dec. 14.4 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 5/27/00

Injection Volume: 2 (uL) Dilution Factor: 500.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		11400	U
11104-28-2	Aroclor 1221		22800	U
11141-16-5	Aroclor 1232		11400	U
53469-21-9	Aroclor 1242		101000	
12672-29-6	Aroclor 1248		11400	U
11097-69-1	Aroclor 1254		20300	
11096-82-5	Aroclor 1260		4530	J

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-SSR46-ASO

Lab Name: Ecology and Environment, Inc. Contract: _____

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005047

Matrix: (soil/water) SOIL Lab Sample ID: 0005047-06A

Sample wt/vol: 30.25 (g/mL) G Lab File ID: 205022

% Moisture: not dec. 14.4 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 5/26/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		23.2	U
11104-28-2	Aroclor 1221		46.3	U
11141-16-5	Aroclor 1232		23.2	U
53469-21-9	Aroclor 1242		28.6	
12672-29-6	Aroclor 1248		23.2	U
11097-69-1	Aroclor 1254		176	
11096-82-5	Aroclor 1260		110	

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-SSR47-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005047

Matrix: (soil/water) SOIL Lab Sample ID: 0005047-07A

Sample wt/vol: 30.27 (g/mL) G Lab File ID: 205027

% Moisture: not dec. 15.1 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 5/27/00

Injection Volume: 2 (uL) Dilution Factor: 20.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		467	U
11104-28-2	Aroclor 1221		934	U
11141-16-5	Aroclor 1232		467	U
53469-21-9	Aroclor 1242		2670	
12672-29-6	Aroclor 1248		467	U
11097-69-1	Aroclor 1254		1490	
11096-82-5	Aroclor 1260		565	

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-SSR48-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005047

Matrix: (soil/water) SOIL Lab Sample ID: 0005047-08A

Sample wt/vol: 30.2 (g/mL) G Lab File ID: 205021

% Moisture: not dec. 21.4 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 5/26/00

Injection Volume: 2 (uL) Dilution Factor: 5.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		126	U
11104-28-2	Aroclor 1221		253	U
11141-16-5	Aroclor 1232		126	U
53469-21-9	Aroclor 1242		652	
12672-29-6	Aroclor 1248		126	U
11097-69-1	Aroclor 1254		722	
11096-82-5	Aroclor 1260		303	

SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

LR-SSR49-ASO

Lab Name: Ecology and Environment, Inc. Contract:Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005047Matrix: (soil/water) SOIL Lab Sample ID: 0005047-09ASample wt/vol: 30.59 (g/mL) G Lab File ID: 205020% Moisture: not dec. 13.7 Date Received: 5/4/00Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00Concentrated Extract Volume: 10000 (uL) Date Analyzed: 5/26/00Injection Volume: 2 (uL) Dilution Factor: 20.00GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		455	U
11104-28-2	Aroclor 1221		909	U
11141-16-5	Aroclor 1232		455	U
53469-21-9	Aroclor 1242		3380	
12672-29-6	Aroclor 1248		455	U
11097-69-1	Aroclor 1254		2300	
11096-82-5	Aroclor 1260		853	

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-SSR50-ASO

Lab Name: Ecology and Environment, Inc. Contract: _____

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005047

Matrix: (soil/water) SOIL Lab Sample ID: 0005047-10A

Sample wt/vol: 30.12 (g/mL) G Lab File ID: 205019

% Moisture: not dec. 15.6 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 5/26/00

Injection Volume: 2 (uL) Dilution Factor: 20.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		472	U
11104-28-2	Aroclor 1221		944	U
11141-16-5	Aroclor 1232		472	U
53469-21-9	Aroclor 1242		2700	
12672-29-6	Aroclor 1248		472	U
11097-69-1	Aroclor 1254		1690	
11096-82-5	Aroclor 1260		595	

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-SSR51-ASD

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005047

Matrix: (soil/water) SOIL Lab Sample ID: 0005047-11A

Sample wt/vol: 30.49 (g/mL) G Lab File ID: 205018

% Moisture: not dec. 14.9 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 5/26/00

Injection Volume: 2 (uL) Dilution Factor: 20.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		462	U
11104-28-2	Aroclor 1221		925	U
11141-16-5	Aroclor 1232		462	U
53469-21-9	Aroclor 1242		3070	
12672-29-6	Aroclor 1248		462	U
11097-69-1	Aroclor 1254		1670	
11096-82-5	Aroclor 1260		286	J

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-SSR52-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005047

Matrix: (soil/water) SOIL Lab Sample ID: 0005047-12A

Sample wt/vol: 30.82 (g/mL) G Lab File ID: 205017

% Moisture: not dec. 15.9 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 5/26/00

Injection Volume: 2 (uL) Dilution Factor: 20.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		463	U
11104-28-2	Aroclor 1221		926	U
11141-16-5	Aroclor 1232		463	U
53469-21-9	Aroclor 1242		2980	
12672-29-6	Aroclor 1248		463	U
11097-69-1	Aroclor 1254		1610	
11096-82-5	Aroclor 1260		520	

SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

LR-SSR53-ASO

Lab Name: Ecology and Environment, Inc. Contract:Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005047Matrix: (soil/water) SOIL Lab Sample ID: 0005047-13ASample wt/vol: 30.42 (g/mL) G Lab File ID: 205016% Moisture: not dec. 8.92 Date Received: 5/4/00Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00Concentrated Extract Volume: 10000 (uL) Date Analyzed: 5/26/00Injection Volume: 2 (uL) Dilution Factor: 100.00GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

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

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		2170	U
11104-28-2	Aroclor 1221		4330	U
11141-16-5	Aroclor 1232		2170	U
53469-21-9	Aroclor 1242		16800	
12672-29-6	Aroclor 1248		2170	U
11097-69-1	Aroclor 1254		7720	
11096-82-5	Aroclor 1260		2270	

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-SSR54-ASO

Lab Name: Ecology and Environment, Inc. Contract: _____

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005047

Matrix: (soil/water) SOIL Lab Sample ID: 0005047-14A

Sample wt/vol: 30.3 (g/mL) G Lab File ID: 205015

% Moisture: not dec. 7.27 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 5/26/00

Injection Volume: 2 (uL) Dilution Factor: 20.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		427	U
11104-28-2	Aroclor 1221		854	U
11141-16-5	Aroclor 1232		427	U
53469-21-9	Aroclor 1242		1370	
12672-29-6	Aroclor 1248		427	U
11097-69-1	Aroclor 1254		883	
11096-82-5	Aroclor 1260		292	J

SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

LR-SSR55-ASO

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005047

Matrix: (soil/water) SOIL Lab Sample ID: 0005047-15A

Sample wt/vol: 30.6 (g/mL) G Lab File ID: 205014

% Moisture: not dec. 10.8 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 5/26/00

Injection Volume: 2 (uL) Dilution Factor: 20.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		440	U
11104-28-2	Aroclor 1221		879	U
11141-16-5	Aroclor 1232		440	U
53469-21-9	Aroclor 1242		3740	
12672-29-6	Aroclor 1248		440	U
11097-69-1	Aroclor 1254		1710	
11096-82-5	Aroclor 1260		560	

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-SSR56-ASO

Lab Name: Ecology and Environment, Inc. Contract: _____

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005047

Matrix: (soil/water) SOIL Lab Sample ID: 0005047-16A

Sample wt/vol: 30.4 (g/mL) G Lab File ID: 205011

% Moisture: not dec. 10.8 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 5/27/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		22.1	U
11104-28-2	Aroclor 1221		44.3	U
11141-16-5	Aroclor 1232		22.1	U
53469-21-9	Aroclor 1242		140	
12672-29-6	Aroclor 1248		22.1	U
11097-69-1	Aroclor 1254		93.7	
11096-82-5	Aroclor 1260		52.3	

1D
 SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-SSR57-ASO

Lab Name: Ecology and Environment, Inc. Contract: _____

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005047

Matrix: (soil/water) SOIL Lab Sample ID: 0005047-17A

Sample wt/vol: 30.39 (g/mL) G Lab File ID: 205010

% Moisture: not dec. 9.7 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 5/27/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		21.9	U
11104-28-2	Aroclor 1221		43.7	U
11141-16-5	Aroclor 1232		21.9	U
53469-21-9	Aroclor 1242		114	
12672-29-6	Aroclor 1248		21.9	U
11097-69-1	Aroclor 1254		95.4	
11096-82-5	Aroclor 1260		48.5	

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MB-200001181

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005047

Matrix: (soil/water) SOIL Lab Sample ID: MB-200001181

Sample wt/vol: 30.63 (g/mL) G Lab File ID: 205007

% Moisture: not dec. Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 5/25/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg</u>	Q
12674-11-2	Aroclor 1016		19.6	U
11104-28-2	Aroclor 1221		39.2	U
11141-16-5	Aroclor 1232		19.6	U
53469-21-9	Aroclor 1242		19.6	U
12672-29-6	Aroclor 1248		19.6	U
11097-69-1	Aroclor 1254		19.6	U
11096-82-5	Aroclor 1260		19.6	U

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LCS-200001181

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005047

Matrix: (soil/water) SOIL Lab Sample ID: LCS-200001181

Sample wt/vol: 30.39 (g/mL) G Lab File ID: 205026

% Moisture: not dec. Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 5/25/00

Injection Volume: 2 (uL) Dilution Factor: 1.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg</u>	Q
12674-11-2	Aroclor 1016		150	
11104-28-2	Aroclor 1221		39.5	U
11141-16-5	Aroclor 1232		19.7	U
53469-21-9	Aroclor 1242		19.7	U
12672-29-6	Aroclor 1248		19.7	U
11097-69-1	Aroclor 1254		19.7	U
11096-82-5	Aroclor 1260		144	

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-SSR55-ASOMS

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005047

Matrix: (soil/water) SOIL Lab Sample ID: 0005047-15AMS

Sample wt/vol: 30.25 (g/mL) G Lab File ID: 205013

% Moisture: not dec. 10.8 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 5/26/00

Injection Volume: 2 (uL) Dilution Factor: 20.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		2620	M
11104-28-2	Aroclor 1221		889	U
11141-16-5	Aroclor 1232		445	U
53469-21-9	Aroclor 1242		4300	
12672-29-6	Aroclor 1248		445	U
11097-69-1	Aroclor 1254		1940	
11096-82-5	Aroclor 1260		750	

1D
SW8082 AROCLOR ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LR-SSR55-ASOMSD

Lab Name: Ecology and Environment, Inc. Contract:

Lab Code: ECEN Case No.: E AND E BUFFALO SDG No.: 0005047

Matrix: (soil/water) SOIL Lab Sample ID: 0005047-15AMSD

Sample wt/vol: 30.6 (g/mL) G Lab File ID: 205012

% Moisture: not dec. 10.8 Date Received: 5/4/00

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 5/8/00

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 5/27/00

Injection Volume: 2 (uL) Dilution Factor: 20.00

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>ug/Kg-dry</u>	Q
12674-11-2	Aroclor 1016		2450	M
11104-28-2	Aroclor 1221		879	U
11141-16-5	Aroclor 1232		440	U
53469-21-9	Aroclor 1242		4150	
12672-29-6	Aroclor 1248		440	U
11097-69-1	Aroclor 1254		2060	
11096-82-5	Aroclor 1260		794	



September 1999 TCL/TAL Groundwater Data

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486

Phone: (716) 685-8080

November 02, 1999

Mr. Steve Blair

E and E Buffalo Office

368 Pleasant View Dr.

Lancaster, NY 14086

RE: Luzerne Road - 000699.QQ08.00.02.70

Work Order No.: 9909215

Dear Mr. Blair,

Ecology and Environment, Inc. received 2 samples on Saturday, September 25, 1999 for the analyses presented in the following report.

E & E will retain the samples addressed in this report for 30 days, unless otherwise instructed by the client. If additional storage is requested, the storage fee is \$1.00 per sample container per month, to accrue until the client authorizes sample destruction.

Sincerely,



Barbara Krajewski

Project Manager

CC: Lab File

Ecology and Environment, Inc.

Analytical Services Center
Lancaster, New York 14086

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Project: Luzerne Road

Lab Order: 9909215

Laboratory Results

NYS ELAP ID#: 10486

CASE NARRATIVE

METALS

Results of the batch matrix spike/matrix duplicate analysis are included in this report. Recoveries of cadmium, lead, and selenium are low for the matrix spike analysis. A post analytical spike was analyzed for these elements with recoveries of 84.0, 93.6 and 115 percent respectively. All samples cadmium, lead, and selenium results are flagged with a "N".

The serial dilution was out of control for manganese. Matrix interference is suspected. All sample manganese results are flagged with an "E".

The CCB was out of control limits for lead and selenium in the initial analytical sequence. The instrument was recalibrated and reanalyzed for lead and selenium.

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



Barbara Krajewski
Project Manager
November 2, 1999

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486
Phone: (716) 685-8080

November 03, 1999

Mr. Steve Blair
Ecology and Environment
368 Pleasant View Dr.
Lancaster, NY 14086

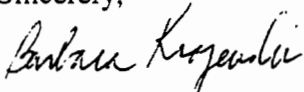
RE: Luzerne Road - 000699.QQ08.00.02.70
Work Order No.: **9909165**

Dear Mr. Blair,

Ecology and Environment, Inc. received 3 samples on Tuesday, September 21, 1999 for the analyses presented in the following report.

E & E will retain the samples addressed in this report for 30 days, unless otherwise instructed by the client. If additional storage is requested, the storage fee is \$1.00 per sample container per month, to accrue until the client authorizes sample destruction.

Sincerely,



Barbara Krajewski
Project Manager

CC: Lab File

Ecology and Environment, Inc.

Analytical Services Center
Lancaster, New York 14086

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Project: Luzerne Road

Lab Order: 9909165

Laboratory Results

NYS ELAP ID#: 10486

CASE NARRATIVE

VOLATILES

A DB624 column from J&W that is 30 m long, 0.53 mm wide, and has a 3-um film thickness was used for the volatile analyses. A 30-cm TEKMAR Trap was used for the volatile analyses consisting of approximately 1 cm of OV-1 packing, approximately 20 cm of Tenax, and approximately 10 cm of silica gel.

All aqueous volatile samples were determined to be at a pH of approximately 7 s.u.

Additional sample for matrix spike/spike duplicate analysis was not supplied with this delivery group. A spiked blank was analyzed with the samples as a measure of quality control.

SEMIVOLATILES

A RESTEK (XTI-5) column which is 30 m long, 0.25 mm wide, and has a 0.5 um film thickness was used for the semivolatile analyses. The column contains 5% diphenyl and 95% dimethylpolysiloxane.

Additional sample for matrix spike/spike duplicate analysis was not supplied with this delivery group. A spiked blank was analyzed with the samples as a measure of quality control. Recoveries of four compounds were high for the spiked blank. All other spike and surrogate recoveries were within acceptable limits.

PESTICIDE

The columns used for analysis were an RTX-5 (primary) and an RTX-35 (confirmation), both 30 meters long and 0.53 mm in diameter, with a 1.0 um film thickness.

Recovery of alpha-BHC, endrin ketone, heptachlor, and heptachlor epoxide fell outside QC limits in the matrix spike and/or matrix spike duplicate analysis of sample LR-MW2S. Resulting RPD values for alpha-BHC and gamma-BHC also fell outside QC limits. All recoveries were within acceptable limits in the laboratory control sample. No further action is required.

PCB

The column used for analysis was an RTX-5, 30 meters long and 0.53 mm in diameter, with a 1.0 um film thickness.

No discrepancies were encountered during this analysis.

Ecology and Environment, Inc.

Analytical Services Center
Lancaster, New York 14086

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Project: Luzerne Road

Lab Order: 9909165

Laboratory Results

NYS ELAP ID#: 10486

CASE NARRATIVE

METALS

Results of the batch matrix spike and duplicate analysis are included in this report as a measure of quality control. Recovery of arsenic was high and recovery of mercury was low for the batch spike analysis. A post-analytical spike was analyzed for arsenic with 115% recovery. No corrective action was required for mercury. All sample arsenic and mercury results are flagged "N".

Nickel recovery for the ICV in the initial analytical sequence was outside of acceptable limits. Calibration blank criteria were not met for selenium in the sample sequence. The instrument was recalibrated and reanalyzed for nickel and selenium.

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



Barbara Krajewski
Project Manager
November 3, 1999

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486

Phone: (716) 685-8080

November 03, 1999

Mr. Steve Blair
Ecology and Environment
368 Pleasant View Dr.
Lancaster, NY 14086

RE: Luzerne Road - 000699.QQ08.00.02.70
Work Order No.: **9909199**

Dear Mr. Blair,

Ecology and Environment, Inc. received 30 samples on Thursday, September 23, 1999 for the analyses presented in the following report.

E & E will retain the samples addressed in this report for 30 days, unless otherwise instructed by the client. If additional storage is requested, the storage fee is \$1.00 per sample container per month, to accrue until the client authorizes sample destruction.

Sincerely,



Barbara Krajewski
Project Manager

CC: Lab File

Ecology and Environment, Inc.

Analytical Services Center
Lancaster, New York 14086

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Project: Luzerne Road

Lab Order: 9909199

Laboratory Results

NYS ELAP ID#: 10486

CASE NARRATIVE

VOLATILES

A DB624 column from J&W that is 30-m long, 0.53 mm wide, and has a 3-um film thickness was used for the volatile analyses. A 30-cm TEKMAR Trap was used for the volatile analyses consisting of approximately 1 cm of OV-1 packing, approximately 20 cm of Tenax, and approximately 10 cm of silica gel.

All aqueous volatile samples were determined to be at a pH of approximately 7 s.u.

SEMIVOLATILES

A RESTEK (XTI-5) column, which is 30 m long, 0.25 mm wide, and has a 0.5 um film thickness was used for the semivolatile analyses. The column contains 5% diphenyl and 95% dimethylpolysiloxane.

Sample LR-MW10101-W0 had a high internal standard area recovery of Perylene-d12. It was reanalyzed with similar results and both sets of data are reported. A matrix effect is indicated.

The reanalysis of water sample LR-MW10101-W0 had a slightly high surrogate recovery of 2-Chlorophenol-d4 as did the associated matrix spike blank. The MSD of sample LR-MW10101-W0 had a spike recovery of Terphenyl-d14. All other surrogates were within acceptable limits.

The MS/MSD of water sample LR-MW1010-W0 had high spike recoveries of 4-Nitrophenol and Pentachlorophenol as did the associated matrix spike blank. The matrix spike blank also had a high spike recovery of 2,4-Dinitrotoluene. All other spike and surrogate recoveries were within acceptable limits.

PESTICIDE

The columns used for analysis were an RTX-35 (primary) and an RTX-5 (confirmation), both 30 meters long and 0.53 mm in diameter, with a 1.0 um film thickness.

Recovery of endosulfan I, endosulfan II, endrin aldehyde, and endrin ketone exceeded QC limits in the laboratory control sample.

Several matrix spike recoveries as well as resulting RPD values exceeded QC limits in the matrix spike/matrix spike duplicate analysis of sample LR-MW10101-WO. Results are skewed due to the presence of Aroclor 1242 in the native sample. A secondary dilution was performed on this sample as well as its MS/MSD pair due to the level of Arcolor 1242 present.

%D criterion was not met for delta-BHC in continuing calibration standard INDBM03 1012. The mean %D was well within acceptable limits. No further action is required.

Ecology and Environment, Inc.

Analytical Services Center
Lancaster, New York 14086

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Project: Luzerne Road

Lab Order: 9909199

Laboratory Results

NYS ELAP ID#: 10486

CASE NARRATIVE

PCB

The column used for analysis was an RTX-35, 30 meters long and 0.53 mm in diameter, with a 1.0 um film thickness.

Recovery of the surrogate decachlorobiphenyl (113%) slightly exceeded QC limits (112%) in the method blank. Recovery of the surrogate TCMX (118%) slightly exceeded QC limits (110%) in sample LR-MW5D-WD.

Recovery of Aroclor 1016 exceeded QC limits in the matrix spike duplicate analysis of sample LR-MW10101-WO. Recovery of Aroclor 1016 was within acceptable limits in the laboratory control sample. No further action is required.

Secondary dilutions were performed on sample LR-MW10101-WO based on the level of Aroclor 1242 present in the native sample.

Secondary dilutions were performed on samples LR-165L4-FSD, LR-165L1-LSD, LR-165L5-BSD, LR-106F2-BSD, and LR-1063-DSD based on the levels of target compounds present in the native extract. As a result of the secondary dilutions performed on samples LR-165L4-FSD and LR-165L5-BSD surrogate compounds were diluted out.

Recovery of both surrogates decachlorobiphenyl and TCMX exceeded QC limits in samples LR-106F2-BSD and LR-1063-DSD. Recovery of the surrogate decachlorobiphenyl exceeded QC limits in sample LR-165L1-LSD.

METALS

The matrix spike recovery was outside of control limits for antimony and mercury. A post-analytical spike was analyzed for antimony with 96.4 % recovery. No corrective action was required for mercury. All sample antimony and mercury results are flagged "N".

The RPD was out of control for lead and selenium in the matrix duplicate analysis. All sample lead and selenium results are flagged "*".

Nickel recovery for the ICV in the initial analytical sequence was outside of acceptable limits. Calibration blank criteria were not met for selenium in the sample sequence. The instrument was recalibrated and reanalyzed for nickel and selenium.

CYANIDE

The matrix spike analysis of sample LR-MW10101-WO had a slightly low spike recovery at 73%. A post digestion spike was analyzed yielding a spike recovery of 150%. The associated laboratory control sample met QC criteria. No further action is required.

Ecology and Environment, Inc.

Analytical Services Center
Lancaster, New York 14086

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Project: Luzerne Road

Lab Order: 9909199

Laboratory Results

NYS ELAP ID#: 10486

CASE NARRATIVE

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



Barbara Krajewski
Project Manager
November 3, 1999

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486

Phone: (716) 685-8080

November 03, 1999

Mr. Steve Blair
Ecology and Environment
368 Pleasant View Dr.
Lancaster, NY 14086

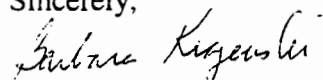
RE: Luzerne Road - 000699.QQ08.00.02.70
Work Order No.: **9909240**

Dear Mr. Blair,

Ecology and Environment, Inc. received 5 samples on Wednesday, September 29, 1999 for the analyses presented in the following report.

E & E will retain the samples addressed in this report for 30 days, unless otherwise instructed by the client. If additional storage is requested, the storage fee is \$1.00 per sample container per month, to accrue until the client authorizes sample destruction.

Sincerely,



Barbara Krajewski
Project Manager

CC: Lab File

Ecology and Environment, Inc.

Analytical Services Center
Lancaster, New York 14086

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Project: Luzerne Road

Lab Order: 9909240

Laboratory Results

NYS ELAP ID#: 10486

CASE NARRATIVE

VOLATILES

A DB624 column from J&W that is 30-m long, 0.53 mm wide, and has a 3-um film thickness was used for the volatile analyses. A 30-cm TEKMAR Trap was used for the volatile analyses consisting of approximately 1 cm of OV-1 packing, approximately 20 cm of Tenax, and approximately 10 cm of silica gel.

All aqueous volatile samples were determined to be at a pH of approximately 7 s.u.

Additional volume for matrix spike/spike duplicate analysis was not provided with this delivery group. Results of the spiked blank are included in this report as a measure of quality control.

SEMIVOLATILES

A RESTEK (XTI-5) column, which is 30 m long, 0.25 mm wide, and has a 0.5 um film thickness was used for the semivolatile analyses. The column contains 5% diphenyl and 95% dimethylpolysiloxane.

Recovery of 4-nitrophenol was high for the matrix spike/spike duplicate of sample LR-MW1S-W and the associated spiked blank (LCS). All other surrogate and matrix spike recoveries were within acceptable limits.

The following tentatively identified alkane was detected:

<u>Sample ID</u>	<u>Alkane Compound (series)</u>	<u>Estimated conc</u>
LR-MW1I-WO	Straight-chain	2 ug/L

PESTICIDE/PCB

The columns used for analysis were an RTX-35 (primary) and an RTX-5 (confirmation), both 30 meters long and 0.53 mm in diameter, with a 1.0 um film thickness.

%D criterion was not met for decachlorobiphenyl in continuing calibration standard INDAM01 1021. The mean %D was well within acceptable limits. No further action is required.

METALS

Results of the batch matrix spike and duplicate analyses are included in this report as a measure of quality control. The matrix spike recovery was outside of control limits for cadmium, lead and selenium. A post-analytical spike was analyzed for these elements with recoveries of 84.0, 93.6 and 115 percent respectively. All sample cadmium, lead, and selenium results are flagged "N".

The serial dilution was out of control for manganese. Matrix interference is suspected. All sample manganese results are flagged "E".

Ecology and Environment, Inc.

Analytical Services Center
Lancaster, New York 14086

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Project: Luzerne Road

Lab Order: 9909240

Laboratory Results

NYS ELAP ID#: 10486

CASE NARRATIVE

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



Barbara Krajewski
Project Manager
November 3, 1999

Ecology and Environment, Inc.
Analytical Services Center
4493 Walden Avenue
Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486
Phone: (716) 685-8080

November 03, 1999

Mr. Steve Blair
Ecology and Environment
368 Pleasant View Dr.
Lancaster, NY 14086


RE: Luzerne Road - 000699.QQ08.00.02.70
Work Order No.: **9909205**

Dear Mr. Blair,

Ecology and Environment, Inc. received 11 samples on Friday, September 24, 1999 for the analyses presented in the following report.

E & E will retain the samples addressed in this report for 30 days, unless otherwise instructed by the client. If additional storage is requested, the storage fee is \$1.00 per sample container per month, to accrue until the client authorizes sample destruction.

Sincerely,



Barbara Krajewski
Project Manager

CC: Lab File

Ecology and Environment, Inc.

Analytical Services Center
Lancaster, New York 14086

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Project: Luzerne Road

Lab Order: 9909205

Laboratory Results

NYS ELAP ID#: 10486

CASE NARRATIVE

VOLATILES

A DB624 column from J&W that is 30-m long, 0.53 mm wide, and has a 3-um film thickness was used for the volatile analyses. A 30-cm TEKMAR Trap was used for the volatile analyses consisting of approximately 1 cm of OV-1 packing, approximately 20 cm of Tenax, and approximately 10 cm of silica gel.

All aqueous volatile samples were determined to be at a pH of approximately 7 s.u.

Additional volume for matrix spike/spike duplicate analysis was not provided with this delivery group. Results of the spiked blank are included in this report as a measure of quality control.

SEMIVOLATILES

A RESTEK (XTI-5) column, which is 30 m long, 0.25 mm wide, and has a 0.5 um film thickness was used for the semivolatile analyses. The column contains 5% diphenyl and 95% dimethylpolysiloxane.

The matrix spike blank had three high spike recoveries and a slightly high surrogate recovery of 2-Chlorophenol-d4. Recoveries of 4-nitrophenol, 2,4-dinitrotoluene, and pentachlorophenol were high for the associated spiked blank. All other spike and surrogate recoveries were within acceptable limits.

The following tentatively identified alkane was detected:

<u>Sample ID</u>	<u>Alkane Compound (series)</u>	<u>Estimated conc</u>
LR-MW6D-WO	Straight-chain	127 ug/L

PESTICIDE

The columns used for analysis were an RTX-35 (primary) and an RTX-5 (confirmation), both 30 meters long and 0.53 mm in diameter, with a 1.0 um film thickness.

A secondary dilution was performed on sample LR-MWPCB-E1 due to the level of Aroclor 1242 present in the native extract. As a result of this secondary dilution, surrogate recoveries were diluted out.

Recovery of endosulfan I, endosulfan II, endrin aldehyde and endrin ketone exceeded QC limits in the laboratory control sample.

Continuing calibration (%D) criteria was not met for delta-BHC in continuing calibration standard INDBM03 1012. The mean %D was well within acceptable limits. No further action is required.

Ecology and Environment, Inc.

Analytical Services Center
Lancaster, New York 14086

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Project: Luzerne Road

Lab Order: 9909205

Laboratory Results

NYS ELAP ID#: 10486

CASE NARRATIVE

PCB

The column used for analysis was an RTX-35, 30 meters long and 0.53 mm in diameter, with a 1.0 um film thickness.

A secondary dilution was performed on sample LR-MWPCB-E1 based on the level of target compounds present in the native extract. As a result of this secondary dilution, surrogate recoveries were diluted out.

A secondary dilution was performed on all soil samples based on the level of target compounds present in the native extracts. As a result of the secondary dilutions performed on samples LR-SSR5-ASD and LR-SS24-ASD, surrogate recoveries were diluted out.

The level of Aroclor 1242 found in sample LR-SSR5-ASD still exceeded the instrument's calibrated range when analyzed at a 100-fold dilution. The value reported should be considered an estimate, biased low. The sample was not reanalyzed at further dilution as the total level of Aroclors detected in the sample exceeded action levels.

METALS

Results of the batch matrix spike and duplicate analyses are included in this report as a measure of quality control. Recovery of mercury and selenium was outside of acceptable limits. No corrective action was required for mercury. A post analytical spike was analyzed for selenium with no recovery recorded. All sample selenium and mercury results are flagged "N".

The RPD was out of control for aluminum. All sample aluminum results are flagged "***".

The serial dilution was out of control for calcium and potassium. Matrix interference is suspected. All samples are flagged "E".

The level of zinc detected exceeded the linear range of the instrument for sample LR-MWPCB-E1. The sample reanalyzed for zinc at a secondary dilution.

CYANIDE

The batch matrix spike analysis had a slightly low spike recovery at 73%. A post digestion spike was analyzed yielding a spike recovery of 150%. The associated laboratory control sample met QC criteria. No further action is required.

Ecology and Environment, Inc.

Analytical Services Center
Lancaster, New York 14086

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Project: Luzerne Road

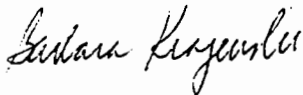
Lab Order: 9909205

Laboratory Results

NYS ELAP ID#: 10486

CASE NARRATIVE

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



Barbara Krajewski
Project Manager
November 3, 1999

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486
Phone: (716) 685-8080

November 03, 1999

Mr. Steve Blair
Ecology and Environment
368 Pleasant View Dr.
Lancaster, NY 14086

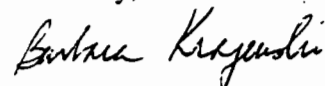
RE: Luzerne Road – 000699.QQ08.00.02.70
Work Order No.: **9909184**

Dear Mr. Blair,

Ecology and Environment, Inc. received 36 samples on Wednesday, September 22, 1999 for the analyses presented in the following report.

E & E will retain the samples addressed in this report for 30 days, unless otherwise instructed by the client. If additional storage is requested, the storage fee is \$1.00 per sample container per month, to accrue until the client authorizes sample destruction.

Sincerely,



Barbara Krajewski
Project Manager

CC: Lab File

Ecology and Environment, Inc.

Analytical Services Center
Lancaster, New York 14086

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Project: Luzerne Road

Lab Order: 9909184

Laboratory Results

NYS ELAP ID#: 10486

CASE NARRATIVE

Sample LR-MW5S-WO was not listed on the chain of custody record. Sample and test information was taken from the container labels.

VOLATILES

A DB624 column from J&W that is 30 m long, 0.53 mm wide, and has a 3-um film thickness was used for the volatile analyses. A 30-cm TEKMAR Trap was used for the volatile analyses consisting of approximately 1 cm of OV-1 packing, approximately 20 cm of Tenax, and approximately 10 cm of silica gel.

All aqueous volatile samples were determined to be at a pH of approximately 7 s.u.

SEMIVOLATILES

A RESTEK (XTI-5) column, which is 30 m long, 0.25 mm wide, and has a 0.5 um film thickness was used for the semivolatile analyses. The column contains 5% diphenyl and 95% dimethylpolysiloxane.

Samples LR-MW5I-WD and LR-MW5I-WO had a high internal standard area recovery of Perylene-d12 and LR-MW10105 had a high internal standard area recovery of 1,4-Dichlorobenzene-d4. They were reanalyzed with similar results, confirming matrix. Both sets of data are reported.

The reanalysis of sample LR-MW5I-WO had a slightly high surrogate recovery of 2-Chlorophenol-d4. All other surrogates were within acceptable limits.

The matrix spike analysis of sample LR-MW1010 had a slightly high spike recovery of pentachlorophenol. Recoveries of 4-chloro-3-methylphenol, 4-nitrophenol, 2,4-dinitrotoluene, and pentachlorophenol were high for the associated laboratory matrix spike blank. All other spike and surrogate recoveries were within acceptable limits.

The following tentatively identified alkane was detected:

Sample	Alkane Compound (series)	Estimated conc
LR-MW10105	Straight-chain	3 ug/L

The %D value for pentachlorophenol was high for the continuing calibration standard K3328A analyzed on 10/2/99. No corrective action was required.

PESTICIDE

The columns used for analysis were an RTX-35 (primary) and an RTX-5 (confirmation), both 30 meters long and 0.53 mm in diameter, with a 1.0 um film thickness.

Secondary dilutions were performed on sample LR-MW10105 as well as its matrix spike/matrix spike duplicate pair. As a result of these dilutions, surrogate recoveries have been diluted out and matrix spike recoveries are skewed.

Recovery of endrin aldehyde and endrin ketone exceeded QC limits in the laboratory control sample.

Ecology and Environment, Inc.

Analytical Services Center
Lancaster, New York 14086

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Project: Luzerne Road

Lab Order: 9909184

Laboratory Results

NYS ELAP ID#: 10486

CASE NARRATIVE

PESTICIDE

Continuing calibration (%D) criteria was not met for delta-BHC in continuing calibration standard INDBM03. The mean %D was well within acceptable limits. No further action is required.

PCB

The column used for analysis were an RTX-35, 30 meters long and 0.53 mm in diameter, with a 1.0 um film thickness.

Secondary dilutions were performed on sample LR-MW10105 as well as its matrix spike/matrix spike duplicate pair based on the level of Aroclor 1242 present in the native sample. As a result of these dilutions, surrogate recoveries have been diluted out and matrix spike recoveries are skewed due to the presence of Aroclor 1242.

Secondary dilutions were performed on samples LR-60-RI1-DSO, LR-64RI2-ASD and LR-463-W1-BSD based on the level of target compounds present in the native extract. As a result of the secondary dilutions performed on samples LR-60-RI1-DSO and LR-64RI2-ASD, surrogate recoveries were diluted out.

METALS

Recoveries of arsenic and mercury were high for the matrix spike analysis of sample LR-MW10105. A post-analytical spike was analyzed for arsenic. None was required for mercury. The recovery of the post-analytical spike for arsenic is 115 percent. All sample mercury and arsenic results are flagged with a "N".

Nickel recovery for the ICV in the initial analytical sequence was outside of acceptable limits. Calibration blank criteria were not met for selenium in the sample sequence. The instrument was recalibrated and reanalyzed for nickel and selenium.

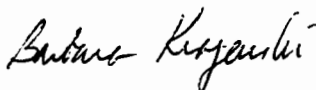
Samples LR-MW10105, LR-MW4S, and LR-MW3S required reanalysis at secondary dilutions due to the level of sodium present.

WET CHEMISTRY

Sample LR-MW10105 was insufficiently preserved for cyanide having a pH of approximately 7 s.u. The sample was analyzed as received.

No other discrepancies were encountered during these analyses.

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



Barbara Krajewski
Project Manager
November 3, 1999

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO

LRMW1SWO

Lab Name: E & E INC. Contract: _____

Lab Code: EANDE Case No.: 9909240 SAS No.: _____ SDG No.: LRMW1D

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

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: J2241

Level: (low/med) LOW Date Received: 09/29/99

% Moisture: not dec. Date Analyzed: 10/02/99

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

DEC SAMPLE NO.

LRMW1SWO

Lab Name: E & E INC. Contract: _____

Lab Code: EANDE Case No.: 9909240 SAS No.: _____ SDG No.: LRMW1D

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

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: J2241

Level: (low/med) LOW Date Received: 09/29/99

% Moisture: not dec. Date Analyzed: 10/02/99

GC Column: DB-624 ID: 0.530 (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
=====	=====	=====	=====	=====

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO.

LRMW1IWO

Lab Name: E & E INC. Contract: _____

Lab Code: EANDE Case No.: 9909240 SAS No.: _____ SDG No.: LRMW1D

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

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: J2240

Level: (low/med) LOW Date Received: 09/29/99

% Moisture: not dec. Date Analyzed: 10/02/99

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	29	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	2	J
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

FORM I VOA

10/95

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

DEC SAMPLE NO.

LRMW1IWO

Lab Name: E & E INC. Contract: _____

Lab Code: EANDE Case No.: 9909240 SAS No.: _____ SDG No.: LRMW1D

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

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: J2240

Level: (low/med) LOW Date Received: 09/29/99

% Moisture: not dec. Date Analyzed: 10/02/99

GC Column: DB-624 ID: 0.530 (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
=====	=====	=====	=====	=====

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO.

LRMW1DWO

Lab Name: E & E INC. Contract: _____

Lab Code: EANDE Case No.: 9909240 SAS No.: _____ SDG No.: LRMW1D

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

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: J2242

Level: (low/med) LOW Date Received: 09/29/99

% Moisture: not dec. Date Analyzed: 10/02/99

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	-----Chloromethane	10	U
74-83-9	-----Bromomethane	10	U
75-01-4	-----Vinyl Chloride	10	U
75-00-3	-----Chloroethane	10	U
75-09-2	-----Methylene Chloride	10	U
67-64-1	-----Acetone	10	U
75-15-0	-----Carbon Disulfide	10	U
75-35-4	-----1,1-Dichloroethene	10	U
75-34-3	-----1,1-Dichloroethane	10	U
540-59-0	-----1,2-Dichloroethene (total)	10	U
67-66-3	-----Chloroform	35	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	2	J
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

DEC SAMPLE NO.

LRMW1DWO

Lab Name: E & E INC. Contract: _____

Lab Code: EANDE Case No.: 9909240 SAS No.: _____ SDG No.: LRMW1D

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

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: J2242

Level: (low/med) LOW Date Received: 09/29/99

% Moisture: not dec. Date Analyzed: 10/02/99

GC Column: DB-624 ID: 0.530 (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
=====	=====	=====	=====	=====

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO.

LRMW2S

Lab Name: E & E INC.	Contract:
Lab Code: EANDE	Case No.: 9909165
	SAS No.:
	SDG No.: LRMW2S
Matrix: (soil/water) WATER	Lab Sample ID: 01A
Sample wt/vol: 5.0 (g/mL) ML	Lab File ID: J2054
Level: (low/med) LOW	Date Received: 09/21/99
% Moisture: not dec.	Date Analyzed: 09/24/99
GC Column: DB-624	ID: 0.530 (mm)
	Dilution Factor: 1.0
Soil Extract Volume: (uL)	Soil Aliquot Volume: (uL)

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

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO.

LRMW3S

Lab Name: E & E INC.

Contract:

Lab Code: EANDE

Case No.: 9909184

SAS No.:

SDG No.: LR175L

Matrix: (soil/water) WATER

Lab Sample ID: 07A

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

Lab File ID: J2064

Level: (low/med) LOW

Date Received: 09/22/99

% Moisture: not dec.

Date Analyzed: 09/25/99

GC Column: DB-624 ID: 0.530 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

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

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

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1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

DEC SAMPLE NO.

LRMW3S

Lab Name: E & E INC.

Contract:

Lab Code: EANDE

Case No.: 9909184

SAS No.:

SDG No.: LR175L

Matrix: (soil/water) WATER

Lab Sample ID: 07A

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

Lab File ID: J2064

Level: (low/med) LOW

Date Received: 09/22/99

% Moisture: not dec.

Date Analyzed: 09/25/99

GC Column: DB-624 ID: 0.530 (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
=====	=====	=====	=====	=====

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO.

LRMW4S

Lab Name: E & E INC.

Contract:

Lab Code: EANDE

Case No.: 9909184

SAS No.:

SDG No.: LR175L

Matrix: (soil/water) WATER

Lab Sample ID: 06A

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

Lab File ID: J2063

Level: (low/med) LOW

Date Received: 09/22/99

% Moisture: not dec.

Date Analyzed: 09/25/99

GC Column: DB-624 ID: 0.530 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

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

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

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1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

DEC SAMPLE NO.

LRMW4S

Lab Name: E & E INC.

Contract:

Lab Code: EANDE

Case No.: 9909184

SAS No.:

SDG No.: LR175L

Matrix: (soil/water) WATER

Lab Sample ID: 06A

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

Lab File ID: J2063

Level: (low/med) LOW

Date Received: 09/22/99

% Moisture: not dec.

Date Analyzed: 09/25/99

GC Column: DB-624 ID: 0.530 (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
=====	=====	=====	=====	=====

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO.

LRMW5S

Lab Name: E & E INC.

Contract:

Lab Code: EANDE

Case No.: 9909199

SAS No.:

SDG No.: LR1063

Matrix: (soil/water) WATER

Lab Sample ID: 01A

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

Lab File ID: J2077

Level: (low/med) LOW

Date Received: 09/23/99

% Moisture: not dec.

Date Analyzed: 09/27/99

GC Column: DB-624 ID: 0.530 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

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

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

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO.

LRMW5IWO

Lab Name: E & E INC.

Contract:

Lab Code: EANDE

Case No.: 9909184

SAS No.:

SDG No.: LR175L

Matrix: (soil/water) WATER

Lab Sample ID: 05A

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

Lab File ID: J2062

Level: (low/med) LOW

Date Received: 09/22/99

% Moisture: not dec.

Date Analyzed: 09/25/99

GC Column: DB-624 ID: 0.530 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

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

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

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1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

DEC SAMPLE NO.

LRMWSIWO

Lab Name: E & E INC.

Contract:

Lab Code: EANDE

Case No.: 9909184

SAS No.:

SDG No.: LR175L

Matrix: (soil/water) WATER

Lab Sample ID: 05A

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

Lab File ID: J2062

Level: (low/med) LOW

Date Received: 09/22/99

% Moisture: not dec.

Date Analyzed: 09/25/99

GC Column: DB-624 ID: 0.530 (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
=====	=====	=====	=====	=====

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO.

LRMW5IWD

Lab Name: E & E INC.

Contract:

Lab Code: EANDE

Case No.: 9909184

SAS No.:

SDG No.: LR175L

Matrix: (soil/water) WATER

Lab Sample ID: 04A

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

Lab File ID: J2061

Level: (low/med) LOW

Date Received: 09/22/99

% Moisture: not dec.

Date Analyzed: 09/25/99

GC Column: DB-624 ID: 0.530 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

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

CAS NO.

COMPOUND

Q

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

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1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

DEC SAMPLE NO.

LRMW5IWD

Lab Name: E & E INC.

Contract:

Lab Code: EANDE

Case No.: 9909184

SAS No.:

SDG No.: LR175L

Matrix: (soil/water) WATER

Lab Sample ID: 04A

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

Lab File ID: J2061

Level: (low/med) LOW

Date Received: 09/22/99

% Moisture: not dec.

Date Analyzed: 09/25/99

GC Column: DB-624 ID: 0.530 (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
=====	=====	=====	=====	=====

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO.

LRMW5DWO

Lab Name: E & E INC. Contract: _____

Lab Code: EANDE Case No.: 9909199 SAS No.: _____ SDG No.: LR1063

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

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: J2079

Level: (low/med) LOW Date Received: 09/23/99

% Moisture: not dec. Date Analyzed: 09/27/99

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

DEC SAMPLE NO. LRMW5DWO

Lab Name: E & E INC.

Contract:

Lab Code: EANDE

Case No.: 9909199

SAS No.:

SDG No.: LR1063

Matrix: (soil/water) WATER

Lab Sample ID: 03A

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

Lab File ID: J2079

Level: (low/med) LOW

Date Received: 09/23/99

% Moisture: not dec.

Date Analyzed: 09/27/99

GC Column: DB-624 ID: 0.530 (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
=====	=====	=====	=====	=====

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO.

LRMW5DWD

Lab Name: E & E INC. Contract: _____

Lab Code: EANDE Case No.: 9909199 SAS No.: _____ SDG No.: LR1063

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

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: J2078

Level: (low/med) LOW Date Received: 09/23/99

% Moisture: not dec. Date Analyzed: 09/27/99

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

DEC SAMPLE NO. LRMW5DWD

Lab Name: E & E INC. Contract: LRMW5DWD

Lab Code: EANDE Case No.: 9909199 SAS No.: SDG No.: LR1063

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

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: J2078

Level: (low/med) LOW Date Received: 09/23/99

% Moisture: not dec. Date Analyzed: 09/27/99

GC Column: DB-624 ID: 0.530 (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
=====	=====	=====	=====	=====

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO.

LRMW6SWO

Lab Name: E & E INC.

Contract:

Lab Code: EANDE

Case No.: 9909184

SAS No.:

SDG No.: LR175L

Matrix: (soil/water) WATER

Lab Sample ID: 02A

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

Lab File ID: J2074

Level: (low/med) LOW

Date Received: 09/22/99

% Moisture: not dec.

Date Analyzed: 09/27/99

GC Column: DB-624 ID: 0.530 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

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

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

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1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

DEC SAMPLE NO.

LRMW6SWO

Lab Name: E & E INC. Contract: _____

Lab Code: EANDE Case No.: 9909184 SAS No.: _____ SDG No.: LR175L

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

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: J2074

Level: (low/med) LOW Date Received: 09/22/99

% Moisture: not dec. Date Analyzed: 09/27/99

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 5

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====
1. 611-14-3	Benzene, 1-ethyl-2-methyl-	22.14	6	JN
2. 95-63-6	Benzene, 1,2,4-trimethyl-	22.37	9	JN
3. 611-14-3	Benzene, 1-ethyl-2-methyl-	22.75	10	JN
4. 108-67-8	Benzene, 1,3,5-trimethyl-	23.15	12	JN
5. 108-67-8	Benzene, 1,3,5-trimethyl-	23.93	13	JN

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO.

LRMW6IWO

Lab Name: E & E INC.	Contract:
Lab Code: EANDE	Case No.: 9909199 SAS No.: SDG No.: LR1063
Matrix: (soil/water) WATER	Lab Sample ID: 05A
Sample wt/vol: 5.0 (g/mL) ML	Lab File ID: J2081
Level: (low/med) LOW	Date Received: 09/23/99
% Moisture: not dec.	Date Analyzed: 09/27/99
GC Column: DB-624	ID: 0.530 (mm) Dilution Factor: 1.0
Soil Extract Volume: (uL)	Soil Aliquot Volume: (uL)

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

1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

DEC SAMPLE NO. LRMW6IWO

Lab Name: E & E INC. Contract: LRMW6IWO

Lab Code: EANDE Case No.: 9909199 SAS No.: SDG No.: LR1063

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

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: J2081

Level: (low/med) LOW Date Received: 09/23/99

% Moisture: not dec. Date Analyzed: 09/27/99

GC Column: DB-624 ID: 0.530 (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
=====	=====	=====	=====	=====

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO.

LRMW6DWO

Lab Name: E & E INC.

Contract:

Lab Code: EANDE

Case No.: 9909199

SAS No.:

SDG No.: LR1063

Matrix: (soil/water) WATER

Lab Sample ID: 04A

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

Lab File ID: J2080

Level: (low/med) LOW

Date Received: 09/23/99

% Moisture: not dec.

Date Analyzed: 09/27/99

GC Column: DB-624 ID: 0.530 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

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

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

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1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

DEC SAMPLE NO. LRMW6DWO

Lab Name: E & E INC.

Contract:

Lab Code: EANDE

Case No.: 9909199

SAS No.:

SDG No.: LR1063

Matrix: (soil/water) WATER

Lab Sample ID: 04A

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

Lab File ID: J2080

Level: (low/med) LOW

Date Received: 09/23/99

% Moisture: not dec.

Date Analyzed: 09/27/99

GC Column: DB-624 ID: 0.530 (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
=====	=====	=====	=====	=====

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO.

MW10101WO

Lab Name: E & E INC.	Contract:
Lab Code: EANDE	Case No.: 9909199 SAS No.: SDG No.: LR1063
Matrix: (soil/water) WATER	Lab Sample ID: 06B
Sample wt/vol: 5.0 (g/mL) ML	Lab File ID: J2082
Level: (low/med) LOW	Date Received: 09/23/99
% Moisture: not dec.	Date Analyzed: 09/27/99
GC Column: DB-624	ID: 0.530 (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	J
67-64-1	-----Acetone	5	J
75-15-0	-----Carbon Disulfide	10	U
75-35-4	-----1,1-Dichloroethene	10	U
75-34-3	-----1,1-Dichloroethane	10	U
540-59-0	-----1,2-Dichloroethene (total)	10	U
67-66-3	-----Chloroform	10	U
107-06-2	-----1,2-Dichloroethane	10	U
78-93-3	-----2-Butanone	10	U
71-55-6	-----1,1,1-Trichloroethane	10	U
56-23-5	-----Carbon Tetrachloride	10	U
75-27-4	-----Bromodichloromethane	10	U
78-87-5	-----1,2-Dichloropropane	10	U
10061-01-5	-----cis-1,3-Dichloropropene	10	U
79-01-6	-----Trichloroethene	10	U
124-48-1	-----Dibromochloromethane	10	U
79-00-5	-----1,1,2-Trichloroethane	10	U
71-43-2	-----Benzene	3	J
10061-02-6	-----trans-1,3-Dichloropropene	10	U
75-25-2	-----Bromoform	10	U
108-10-1	-----4-Methyl-2-Pentanone	10	U
591-78-6	-----2-Hexanone	10	U
127-18-4	-----Tetrachloroethene	10	U
79-34-5	-----1,1,2,2-Tetrachloroethane	10	U
108-88-3	-----Toluene	10	U
108-90-7	-----Chlorobenzene	19	U
100-41-4	-----Ethylbenzene	10	U
100-42-5	-----Styrene	10	U
1330-20-7	-----Xylene (total)	10	U

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1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

DEC SAMPLE NO.

MW10101WO

Lab Name: E & E INC.

Contract:

Lab Code: EANDE

Case No.: 9909199

SAS No.:

SDG No.: LR1063

Matrix: (soil/water) WATER

Lab Sample ID: 06B

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

Lab File ID: J2082

Level: (low/med) LOW

Date Received: 09/23/99

% Moisture: not dec.

Date Analyzed: 09/27/99

GC Column: DB-624 ID: 0.530 (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
=====	=====	=====	=====	=====

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO.

LRMW10101DUP

Lab Name: E & E INC. Contract: _____

Lab Code: EANDE Case No.: 9909199 SAS No.: _____ SDG No.: LR1063

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

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: J2085

Level: (low/med) LOW Date Received: 09/23/99

% Moisture: not dec. Date Analyzed: 09/27/99

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

DEC SAMPLE NO. _____

LRMW10101DUP

Lab Name: E & E INC.	Contract: _____
Lab Code: EANDE	Case No.: 9909199
	SAS No.: _____
	SDG No.: LR1063
Matrix: (soil/water) WATER	Lab Sample ID: 07A
Sample wt/vol: 5.0 (g/mL) ML	Lab File ID: J2085
Level: (low/med) LOW	Date Received: 09/23/99
% Moisture: not dec.	Date Analyzed: 09/27/99
GC Column: DB-624	ID: 0.530 (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
=====	=====	=====	=====	=====

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO.

LRMW10102WO

Lab Name: E & E INC. Contract: _____

Lab Code: EANDE Case No.: 9909199 SAS No.: _____ SDG No.: LR1063

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

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: J2087

Level: (low/med) LOW Date Received: 09/23/99

% Moisture: not dec. Date Analyzed: 09/27/99

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

DEC SAMPLE NO. LRMW10102WO

Lab Name: E & E INC.

Contract:

Lab Code: EANDE

Case No.: 9909199

SAS No.:

SDG No.: LR1063

Matrix: (soil/water) WATER

Lab Sample ID: 09A

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

Lab File ID: J2087

Level: (low/med) LOW

Date Received: 09/23/99

% Moisture: not dec.

Date Analyzed: 09/27/99

GC Column: DB-624 ID: 0.530 (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
=====	=====	=====	=====	=====

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO.

LRMW10103WO

Lab Name: E & E INC.

Contract:

Lab Code: EANDE

Case No.: 9909199

SAS No.:

SDG No.: LR1063

Matrix: (soil/water) WATER

Lab Sample ID: 08A

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

Lab File ID: J2086

Level: (low/med) LOW

Date Received: 09/23/99

% Moisture: not dec.

Date Analyzed: 09/27/99

GC Column: DB-624 ID: 0.530 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

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

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

FORM I VOA

10/95

1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

DEC SAMPLE NO.

LRMW10103WO

Lab Name: E & E INC.	Contract:
Lab Code: EANDE Case No.: 9909199 SAS No.:	SDG No.: LR1063
Matrix: (soil/water) WATER	Lab Sample ID: 08A
Sample wt/vol: 5.0 (g/mL) ML	Lab File ID: J2086
Level: (low/med) LOW	Date Received: 09/23/99
% Moisture: not dec.	Date Analyzed: 09/27/99
GC Column: DB-624 ID: 0.530 (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
-----	-----	-----	-----	-----

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO.

LRMW10105

Lab Name: E & E INC.

Contract:

Lab Code: EANDE

Case No.: 9909184

SAS No.:

SDG No.: LR175L

Matrix: (soil/water) WATER

Lab Sample ID: 01A

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

Lab File ID: J2066

Level: (low/med) LOW

Date Received: 09/22/99

% Moisture: not dec.

Date Analyzed: 09/25/99

GC Column: DB-624 ID: 0.530 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

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

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

FORM I VOA

10/95

1E
 VOLATILE ORGANICS ANALYSIS DATA SHEET
 TENTATIVELY IDENTIFIED COMPOUNDS

DEC SAMPLE NO.

LRMW10105

Lab Name: E & E INC.

Contract:

Lab Code: EANDE

Case No.: 9909184

SAS No.:

SDG No.: LR175L

Matrix: (soil/water) WATER

Lab Sample ID: 01A

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

Lab File ID: J2066

Level: (low/med) LOW

Date Received: 09/22/99

% Moisture: not dec.

Date Analyzed: 09/25/99

GC Column: DB-624 ID: 0.530 (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
=====	=====	=====	=====	=====

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

DEC SAMPLE NO.

MWPCBE1

Lab Name: E & E INC. Contract: _____

Lab Code: EANDE Case No.: 9909205 SAS No.: _____ SDG No.: MW1010

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

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: J2096

Level: (low/med) LOW Date Received: 09/24/99

% Moisture: not dec. Date Analyzed: 09/27/99

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

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

FORM I VOA

10/95

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

DEC SAMPLE NO. _____

MWPCBE1

Lab Name: E & E INC.

Contract: _____

Lab Code: EANDE

Case No.: 9909205

SAS No.: _____

SDG No.: MW1010

Matrix: (soil/water) WATER

Lab Sample ID: 06A

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

Lab File ID: J2096

Level: (low/med) LOW

Date Received: 09/24/99

% Moisture: not dec.

Date Analyzed: 09/27/99

GC Column: DB-624 ID: 0.530 (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
=====	=====	=====	=====	=====

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW1S-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9909240 SAS No.: SDG No.: LR-MW1I-WO

Matrix: (soil/water) WATER Lab Sample ID: 9909240-02D

Sample wt/vol: 1000 (g/mL) ML Lab File ID: I8757

Level: (low/med) LOW Date Received: 09/29/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 10/04/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/12/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

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

108-95-2-----Phenol	10	U
111-44-4-----bis(2-Chloroethyl) Ether	10	U
-----1,3-Dichlorobenzene	10	U
95-57-8-----2-Chlorophenol	10	U
-----1,4-Dichlorobenzene	10	U
95-48-7-----2-Methylphenol	10	U
108-60-1-----2,2'-oxybis(1-Chloropropane)	10	U
-----1,2-Dichlorobenzene	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
91-20-3-----Naphthalene	10	U
106-47-8-----4-Chloroaniline	10	U
-----1,2,4-Trichlorobenzene	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-----Dimethylphthalate	10	U
606-20-2-----2,6-Dinitrotoluene	10	U
208-96-8-----Acenaphthylene	10	U
99-09-2-----3-Nitroaniline	25	U
83-32-9-----Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW1S-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9909240 SAS No.: SDG No.: LR-MW1I-WC

Matrix: (soil/water) WATER Lab Sample ID: 9909240-02D

Sample wt/vol: 1000 (g/mL) ML Lab File ID: I8757

Level: (low/med) LOW Date Received: 09/29/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 10/04/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/12/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

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

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

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

LR-MW1S-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9909240 SAS No.: SDG No.: LR-MW1I-WO

Matrix: (soil/water) WATER Lab Sample ID: 9909240-02D

Sample wt/vol: 1000 (g/mL) ML Lab File ID: I8757

Level: (low/med) LOW Date Received: 09/29/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 10/04/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/12/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

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

Number TICs found: 16

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 105-60-2	CAPROLACTAM	11.70	73	NJ
2.	DICHLOROBIPHENYL ISOMER	15.77	9	J
3.	TRICHLOROBIPHENYL ISOMER	17.31	2	J
4.	UNKNOWN	21.09	5	J
5.	UNKNOWN	21.32	64	J
6.	UNKNOWN PHTHALATE	21.59	4	J
7.	UNKNOWN PHTHALATE	21.67	2	J
8.	UNKNOWN PHTHALATE	21.80	7	J
9.	UNKNOWN PHTHALATE	21.90	3	J
10.	UNKNOWN PHTHALATE	21.94	5	J
11.	UNKNOWN PHTHALATE	22.00	7	J
12.	UNKNOWN PHTHALATE	22.18	6	J
13.	UNKNOWN	23.68	57	J
14.	UNKNOWN	29.85	80	J
15.	UNKNOWN	30.13	9	J
16.	UNKNOWN	30.50	10	J
17.	_____	_____	_____	_____
18.	_____	_____	_____	_____
19.	_____	_____	_____	_____
20.	_____	_____	_____	_____
21.	_____	_____	_____	_____
22.	_____	_____	_____	_____
23.	_____	_____	_____	_____
24.	_____	_____	_____	_____
25.	_____	_____	_____	_____
26.	_____	_____	_____	_____
27.	_____	_____	_____	_____
28.	_____	_____	_____	_____
29.	_____	_____	_____	_____
30.	_____	_____	_____	_____

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW11-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9909240 SAS No.: SDG No.: LR-MW11-W

Matrix: (soil/water) WATER Lab Sample ID: 9909240-01D

Sample wt/vol: 1000 (g/mL) ML Lab File ID: I8756

Level: (low/med) LOW Date Received: 09/29/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 10/04/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/12/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl) Ether	10	U
	1,3-Dichlorobenzene	10	U
95-57-8	2-Chlorophenol	10	U
	1,4-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
	1,2-Dichlorobenzene	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
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
	1,2,4-Trichlorobenzene	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	Dimethylphthalate	10	U
606-20-2	2,6-Dinitrotoluene	10	U
208-96-8	Acenaphthylene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW1I-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9909240 SAS No.: SDG No.: LR-MW1I-WO

Matrix: (soil/water) WATER Lab Sample ID: 9909240-01D

Sample wt/vol: 1000 (g/mL) ML Lab File ID: I8756

Level: (low/med) LOW Date Received: 09/29/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 10/04/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/12/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

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

CAS NO.	COMPOUND	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
86-73-7-----	Fluorene	10	U
7005-72-3-----	4-Chlorophenyl-phenylether	10	U
100-01-6-----	4-Nitroaniline	25	U
534-52-1-----	4,6-Dinitro-2-methylphenol	25	U
86-30-6-----	N-Nitrosodiphenylamine (1)	10	U
101-55-3-----	4-Bromophenyl-phenylether	10	U
118-74-1-----	Hexachlorobenzene	10	U
87-86-5-----	Pentachlorophenol	25	U
85-01-8-----	Phenanthrene	10	U
120-12-7-----	Anthracene	10	U
86-74-8-----	Carbazole	10	U
84-74-2-----	Di-n-butylphthalate	1	J
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
85-68-7-----	Butylbenzylphthalate	10	U
91-94-1-----	3,3'-Dichlorobenzidine	10	U
56-55-3-----	Benzo (a) anthracene	10	U
218-01-9-----	Chrysene	10	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	2	JB
117-84-0-----	Di-n-octylphthalate	10	U
205-99-2-----	Benzo (b) fluoranthene	10	U
207-08-9-----	Benzo (k) fluoranthene	10	U
50-32-8-----	Benzo (a) pyrene	10	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	10	U
53-70-3-----	Dibenzo (a,h) anthracene	10	U
191-24-2-----	Benzo (g,h,i) perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

LR-MW1I-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9909240 SAS No.: SDG No.: LR-MW1I-W

Matrix: (soil/water) WATER Lab Sample ID: 9909240-01D

Sample wt/vol: 1000 (g/mL) ML Lab File ID: I8756

Level: (low/med) LOW Date Received: 09/29/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 10/04/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/12/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

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

Number TICs found: 7

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 112-36-7	ETHANE, 1,1'-OXYBIS[2-ETHOXY	8.00	3	NJ
2.	UNKNOWN OXYGENATED HYDROCARB	22.80	2	J
3.	UNKNOWN	27.83	3	J
4.	UNKNOWN	29.06	2	J
5.	UNKNOWN	30.61	4	J
6.	UNKNOWN	32.02	19	J
7.	UNKNOWN	32.20	2	J
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW1D-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____

Lab Code: EANDE Case No.: 9909240 SAS No.: _____ SDG No.: LR-MW1I-WO

Matrix: (soil/water) WATER Lab Sample ID: 9909240-03D

Sample wt/vol: 1000 (g/mL) ML Lab File ID: I8758

Level: (low/med) LOW Date Received: 09/29/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 10/04/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/12/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

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

CAS NO.	COMPOUND	UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl) Ether	10	U
	1,3-Dichlorobenzene	10	U
95-57-8	2-Chlorophenol	10	U
	1,4-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
	1,2-Dichlorobenzene	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
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
	1,2,4-Trichlorobenzene	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	Dimethylphthalate	10	U
606-20-2	2,6-Dinitrotoluene	10	U
208-96-8	Acenaphthylene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW1D-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9909240 SAS No.: _____ SDG No.: LR-MW1I-WO
 Matrix: (soil/water) WATER Lab Sample ID: 9909240-03D
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: I8758
 Level: (low/med) LOW Date Received: 09/29/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 10/04/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/12/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

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

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

LR-MW1D-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9909240 SAS No.: SDG No.: LR-MW1I-WO

Matrix: (soil/water) WATER Lab Sample ID: 9909240-03D

Sample wt/vol: 1000 (g/mL) ML Lab File ID: I8758

Level: (low/med) LOW Date Received: 09/29/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 10/04/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/12/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

Number TICs found: 15 CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 111-90-0	ETHANOL, 2-(2-ETHOXYETHOXY)-	8.00	3	NJ
2. 105-60-2	CAPROLACTAM	11.62	13	NJ
3.	UNKNOWN	21.19	7	J
4.	UNKNOWN OXYGENATED HYDROCARB	21.78	3	J
5.	UNKNOWN OXYGENATED HYDROCARB	22.78	3	J
6.	UNKNOWN HYDROCARBON	23.00	3	J
7.	UNKNOWN	23.58	4	J
8.	UNKNOWN OXYGENATED HYDROCARB	24.22	2	J
9.	UNKNOWN	25.89	38	J
10.	STRAIGHT-CHAIN ALKANE (SC)	26.39	2	J
11.	UNKNOWN	27.82	4	J
12.	UNKNOWN	29.06	3	J
13.	UNKNOWN	30.48	8	J
14.	UNKNOWN	32.03	22	J
15.	UNKNOWN	32.17	3	J
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW2S

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9909165 SAS No.: SDG No.: LR-MW2S

Matrix: (soil/water) WATER Lab Sample ID: 9909165-01B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3265

Level: (low/med) LOW Date Received: 09/21/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/23/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/29/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

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

CAS NO.	COMPOUND	UG/L	Q
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108-95-2-----	Phenol	10	U
111-44-4-----	bis(2-Chloroethyl) Ether	10	U
95-57-8-----	2-Chlorophenol	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
95-48-7-----	2-Methylphenol	10	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	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
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
111-91-1-----	bis(2-Chloroethoxy) methane	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	10	U
131-11-3-----	Dimethylphthalate	10	U
208-96-8-----	Acenaphthylene	10	U
606-20-2-----	2,6-Dinitrotoluene	10	U
99-09-2-----	3-Nitroaniline	25	U
83-32-9-----	Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW2S

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9909165 SAS No.: _____ SDG No.: LR-MW2S
 Matrix: (soil/water) WATER Lab Sample ID: 9909165-01B
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3265
 Level: (low/med) LOW Date Received: 09/21/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/23/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/29/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

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

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO. LR-MW2S

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9909165 SAS No.: SDG No.: LR-MW2S

Matrix: (soil/water) WATER Lab Sample ID: 9909165-01B

Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3265

Level: (low/med) LOW Date Received: 09/21/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/23/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/29/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

Number TICs found: 8

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	12.39	5	J
2. 105-60-2	CAPROLACTAM	14.80	78	NJ
3.	UNKNOWN	17.20	5	JB
4.	UNKNOWN PAH	19.00	5	J
5.	UNKNOWN	20.15	9	J
6.	UNKNOWN	24.36	14	J
7.	UNKNOWN OXYGENATED HYDROCARB	24.52	65	J
8.	UNKNOWN	33.17	220	J
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW3S

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____

Lab Code: EANDE Case No.: 9184 SAS No.: _____ SDG No.: LR-MW10105

Matrix: (soil/water) WATER Lab Sample ID: 9909184-07D

Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3271

Level: (low/med) LOW Date Received: 09/22/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/23/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/29/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2-----	Phenol	10	U
111-44-4-----	bis(2-Chloroethyl) Ether	10	U
95-57-8-----	2-Chlorophenol	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
95-48-7-----	2-Methylphenol	10	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	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
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
111-91-1-----	bis(2-Chloroethoxy) methane	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-----	Dimethylphthalate	10	U
208-96-8-----	Acenaphthylene	10	U
606-20-2-----	2,6-Dinitrotoluene	10	U
99-09-2-----	3-Nitroaniline	25	U
83-32-9-----	Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW3S

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:
 Lab Code: EANDE Case No.: 9184 SAS No.: SDG No.: LR-MW10105
 Matrix: (soil/water) WATER Lab Sample ID: 9909184-07D
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3271
 Level: (low/med) LOW Date Received: 09/22/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/23/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/29/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

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

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

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

LR-MW3S

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9184 SAS No.: _____ SDG No.: LR-MW10105
 Matrix: (soil/water) WATER Lab Sample ID: 9909184-07D
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3271
 Level: (low/med) LOW Date Received: 09/22/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/23/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/29/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

Number TICs found: 7

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	24.52	65	J
2.	UNKNOWN	25.10	2	J
3.	UNKNOWN	25.14	27	J
4.	UNKNOWN	25.61	3	J
5.	UNKNOWN	25.88	2	J
6.	UNKNOWN	30.00	990	J
7.	UNKNOWN	33.12	27	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW4S

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9184 SAS No.: _____ SDG No.: LR-MW10105
 Matrix: (soil/water) WATER Lab Sample ID: 9909184-06D
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3287
 Level: (low/med) LOW Date Received: 09/22/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/23/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/30/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl) Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	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
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
111-91-1	bis(2-Chloroethoxy) methane	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	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW4S

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____

Lab Code: EANDE Case No.: 9184 SAS No.: _____ SDG No.: LR-MW10105

Matrix: (soil/water) WATER Lab Sample ID: 9909184-06D

Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3287

Level: (low/med) LOW Date Received: 09/22/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/23/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/30/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	43	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

LR-MW4S

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9184 SAS No.: SDG No.: LR-MW10105

Matrix: (soil/water) WATER Lab Sample ID: 9909184-06D

Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3287

Level: (low/med) LOW Date Received: 09/22/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/23/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/30/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

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

Number TICs found: 11

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 105-60-2	CAPROLACTAM	14.75	4	NJ
2.	UNKNOWN	17.18	3	JB
3.	UNKNOWN	24.36	9	J
4.	UNKNOWN	24.51	56	J
5.	UNKNOWN	25.12	2	J
6.	UNKNOWN	25.53	42	J
7.	UNKNOWN	27.56	250	J
8.	UNKNOWN	29.73	330	J
9.	UNKNOWN OXYGENATED HYDROCARB	30.85	11	J
10.	UNKNOWN	32.90	860	J
11.	UNKNOWN	33.11	200	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW5S

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____

Lab Code: EANDE Case No.: 9909199 SAS No.: _____ SDG No.: LR-MW5S

Matrix: (soil/water) WATER Lab Sample ID: 9909199-01C

Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3304

Level: (low/med) LOW Date Received: 09/23/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/01/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

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

CAS NO.	COMPOUND	UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl) Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	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
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
111-91-1	bis(2-Chloroethoxy) methane	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	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW5S

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9909199 SAS No.: _____ SDG No.: LR-MW5S
 Matrix: (soil/water) WATER Lab Sample ID: 9909199-01C
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3304
 Level: (low/med) LOW Date Received: 09/23/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/01/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

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

CAS NO.	COMPOUND	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 (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	1	J
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

LR-MW5S

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9909199 SAS No.: _____ SDG No.: LR-MW5S
 Matrix: (soil/water) WATER Lab Sample ID: 9909199-01C
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3304
 Level: (low/med) LOW Date Received: 09/23/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/01/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

Number TICs found: 12 CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	11.82	3	J
2.	105-60-2 CAPROLACTAM	14.98	110	NJ
3.	UNKNOWN	17.36	14	JB
4.	UNKNOWN	20.31	9	J
5.	UNKNOWN	20.97	2	JB
6.	UNKNOWN	24.66	20	J
7.	UNKNOWN	25.29	2	JB
8.	UNKNOWN	25.39	2	JB
9.	UNKNOWN PHTHALATE	31.11	5	J
10.	UNKNOWN	32.45	3	J
11.	UNKNOWN	33.21	50	J
12.	UNKNOWN	34.56	10	J
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW5I-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9184 SAS No.: _____ SDG No.: LR-MW10105
 Matrix: (soil/water) WATER Lab Sample ID: 9909184-05D
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3269
 Level: (low/med) LOW Date Received: 09/22/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/23/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/29/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl) Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	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
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
111-91-1	bis(2-Chloroethoxy)methane	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	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW5I-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9184 SAS No.: _____ SDG No.: LR-MW10105
 Matrix: (soil/water) WATER Lab Sample ID: 9909184-05D
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3269
 Level: (low/med) LOW Date Received: 09/22/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/23/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/29/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5-----	2,4-Dinitrophenol_____	25	U
100-02-7-----	4-Nitrophenol_____	25	U
132-64-9-----	Dibenzofuran_____	10	U
121-14-2-----	2,4-Dinitrotoluene_____	10	U
84-66-2-----	Diethylphthalate_____	10	U
7005-72-3-----	4-Chlorophenyl-phenylether__	10	U
86-73-7-----	Fluorene_____	10	U
100-01-6-----	4-Nitroaniline_____	25	U
534-52-1-----	4,6-Dinitro-2-methylphenol__	25	U
86-30-6-----	N-Nitrosodiphenylamine (1)___	10	U
101-55-3-----	4-Bromophenyl-phenylether__	10	U
118-74-1-----	Hexachlorobenzene_____	10	U
87-86-5-----	Pentachlorophenol_____	25	U
85-01-8-----	Phenanthrene_____	10	U
120-12-7-----	Anthracene_____	10	U
86-74-8-----	Carbazole_____	10	U
84-74-2-----	Di-n-butylphthalate_____	10	U
206-44-0-----	Fluoranthene_____	10	U
129-00-0-----	Pyrene_____	10	U
85-68-7-----	Butylbenzylphthalate_____	10	U
91-94-1-----	3,3'-Dichlorobenzidine_____	10	U
56-55-3-----	Benzo (a) anthracene_____	10	U
218-01-9-----	Chrysene_____	10	U
117-81-7-----	bis (2-Ethylhexyl) phthalate__	6	J
117-84-0-----	Di-n-octylphthalate_____	10	U
205-99-2-----	Benzo (b) fluoranthene_____	10	U
207-08-9-----	Benzo (k) fluoranthene_____	10	U
50-32-8-----	Benzo (a) pyrene_____	10	U
193-39-5-----	Indeno (1,2,3-cd) pyrene_____	10	U
53-70-3-----	Dibenzo (a,h) anthracene_____	10	U
191-24-2-----	Benzo (g,h,i) perylene_____	10	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

LR-MW5I-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9184 SAS No.: _____ SDG No.: LR-MW10105
 Matrix: (soil/water) WATER Lab Sample ID: 9909184-05D
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3269
 Level: (low/med) LOW Date Received: 09/22/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/23/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/29/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

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

Number TICs found: 17

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 105-60-2	CAPROLACTAM	14.82	110	NJ
2.	UNKNOWN	24.50	14	J
3.	UNKNOWN	26.88	3	J
4.	UNKNOWN OXYGENATED HYDROCARB	27.26	21	J
5.	UNKNOWN OXYGENATED HYDROCARB	27.73	320	J
6.	STRAIGHT-CHAIN ALKANE (SC)	27.93	3	J
7.	UNKNOWN	28.48	3	J
8.	UNKNOWN	28.97	8	J
9.	UNKNOWN	29.14	5	J
10.	UNKNOWN	30.49	3	J
11.	UNKNOWN	30.73	35	J
12.	UNKNOWN	30.95	23	J
13.	UNKNOWN OXYGENATED HYDROCARB	31.84	21	J
14.	UNKNOWN	33.14	1200	J
15.	UNKNOWN OXYGENATED HYDROCARB	33.33	160	J
16.	UNKNOWN	34.53	190	J
17.	UNKNOWN	34.66	23	J
18.				
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW5I-WORE

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9184 SAS No.: _____ SDG No.: LR-MW10105
 Matrix: (soil/water) WATER Lab Sample ID: 9909184-05DRE
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3286
 Level: (low/med) LOW Date Received: 09/22/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/23/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/30/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L 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-----2,2'-oxybis(1-Chloropropane)	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
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
111-91-1-----bis(2-Chloroethoxy) methane	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-----Dimethylphthalate	10	U
208-96-8-----Acenaphthylene	10	U
606-20-2-----2,6-Dinitrotoluene	10	U
99-09-2-----3-Nitroaniline	25	U
83-32-9-----Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW5I-WORE

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9184 SAS No.: _____ SDG No.: LR-MW10105
 Matrix: (soil/water) WATER Lab Sample ID: 9909184-05DRE
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3286
 Level: (low/med) LOW Date Received: 09/22/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/23/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/30/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

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

CAS NO.	COMPOUND	CONCENTRATION	UNITS
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 (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	J
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

LR-MW5I-WORE

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9184 SAS No.: _____ SDG No.: LR-MW10105
 Matrix: (soil/water) WATER Lab Sample ID: 9909184-05DRE
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3286
 Level: (low/med) LOW Date Received: 09/22/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/23/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/30/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

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

Number TICs found: 17

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 105-60-2	CAPROLACTAM	14.80	150	NJ
2.	UNKNOWN	24.52	38	J
3.	UNKNOWN	25.58	19	J
4.	UNKNOWN	26.86	10	J
5.	UNKNOWN	27.23	53	J
6.	UNKNOWN	27.42	300	J
7.	UNKNOWN	27.60	170	J
8.	UNKNOWN	28.44	3	J
9.	UNKNOWN	28.93	9	J
10.	UNKNOWN	29.10	4	J
11.	UNKNOWN	30.32	3	J
12.	UNKNOWN	30.66	25	J
13.	UNKNOWN	30.90	11	J
14.	UNKNOWN	31.78	13	J
15.	UNKNOWN	32.98	610	J
16.	UNKNOWN	34.45	97	J
17.	UNKNOWN OXYGENATED HYDROCARB	34.57	12	J
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW5I-WD

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9184 SAS No.: _____ SDG No.: LR-MW10105
 Matrix: (soil/water) WATER Lab Sample ID: 9909184-04D
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3268
 Level: (low/med) LOW Date Received: 09/22/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/23/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/29/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

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

108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl) Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	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
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
111-91-1	bis(2-Chloroethoxy) methane	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	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW5I-WD

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9184 SAS No.: SDG No.: LR-MW10105

Matrix: (soil/water) WATER Lab Sample ID: 9909184-04D

Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3268

Level: (low/med) LOW Date Received: 09/22/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/23/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/29/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

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

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

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

LR-MW5I-WD

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9184 SAS No.: _____ SDG No.: LR-MW10105
 Matrix: (soil/water) WATER Lab Sample ID: 9909184-04D
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3268
 Level: (low/med) LOW Date Received: 09/22/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/23/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/29/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

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

Number TICs found: 16

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 105-60-2	CAPROLACTAM	14.83	130	NJ
2.	UNKNOWN	24.50	47	J
3.	UNKNOWN	26.27	3	J
4.	UNKNOWN	26.88	13	J
5.	UNKNOWN	27.26	5	J
6.	UNKNOWN OXYGENATED HYDROCARB	27.67	3	J
7.	UNKNOWN	28.48	3	J
8.	UNKNOWN	28.97	10	J
9.	UNKNOWN OXYGENATED HYDROCARB	29.13	3	J
10.	UNKNOWN	30.73	30	J
11.	UNKNOWN OXYGENATED HYDROCARB	30.94	13	J
12.	UNKNOWN OXYGENATED HYDROCARB	31.83	24	J
13.	UNKNOWN	33.13	80	J
14.	UNKNOWN OXYGENATED HYDROCARB	33.45	6	J
15.	UNKNOWN OXYGENATED HYDROCARB	34.55	220	J
16.	UNKNOWN OXYGENATED HYDROCARB	34.66	26	J
17.				
18.				
19.				
20.				
21.				
22.				
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27.				
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29.				
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW5I-WDRE

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9909184 SAS No.: SDG No.: LR-MW10105

Matrix: (soil/water) WATER Lab Sample ID: 9909184-04DRE

Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3285

Level: (low/med) LOW Date Received: 09/22/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/23/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/30/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L 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-----2,2'-oxybis(1-Chloropropane)	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
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
111-91-1-----bis(2-Chloroethoxy) methane	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-----Dimethylphthalate	10	U
208-96-8-----Acenaphthylene	10	U
606-20-2-----2,6-Dinitrotoluene	10	U
99-09-2-----3-Nitroaniline	25	U
83-32-9-----Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW5I-WDRE

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9909184 SAS No.: _____ SDG No.: LR-MW10105
 Matrix: (soil/water) WATER Lab Sample ID: 9909184-04DRE
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3285
 Level: (low/med) LOW Date Received: 09/22/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/23/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/30/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

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

Q

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 (1)___	10	U
101-55-3-----	4-Bromophenyl-phenylether__	10	U
118-74-1-----	Hexachlorobenzene_____	10	U
87-86-5-----	Pentachlorophenol_____	25	U
85-01-8-----	Phenanthrene_____	10	U
120-12-7-----	Anthracene_____	10	U
86-74-8-----	Carbazole_____	10	U
84-74-2-----	Di-n-butylphthalate_____	10	U
206-44-0-----	Fluoranthene_____	10	U
129-00-0-----	Pyrene_____	10	U
85-68-7-----	Butylbenzylphthalate_____	10	U
91-94-1-----	3,3'-Dichlorobenzidine_____	10	U
56-55-3-----	Benzo (a) anthracene_____	10	U
218-01-9-----	Chrysene_____	10	U
117-81-7-----	bis(2-Ethylhexyl)phthalate__	6	J
117-84-0-----	Di-n-octylphthalate_____	10	U
205-99-2-----	Benzo (b) fluoranthene_____	10	U
207-08-9-----	Benzo (k) fluoranthene_____	10	U
50-32-8-----	Benzo (a) pyrene_____	10	U
193-39-5-----	Indeno (1,2,3-cd) pyrene_____	10	U
53-70-3-----	Dibenzo (a,h) anthracene_____	10	U
191-24-2-----	Benzo (g,h,i) perylene_____	10	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

LR-MW5I-WDRE

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9909184 SAS No.: SDG No.: LR-MW10105

Matrix: (soil/water) WATER Lab Sample ID: 9909184-04DRE

Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3285

Level: (low/med) LOW Date Received: 09/22/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/23/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/30/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

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

Number TICs found: 16

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN OXYGENATED HYDROCARB	13.72	3	J
2. 105-60-2	CAPROLACTAM	14.82	170	NJ
3.	UNKNOWN	23.30	2	J
4.	UNKNOWN	24.51	46	J
5.	UNKNOWN	26.26	5	J
6.	UNKNOWN	26.86	15	J
7.	UNKNOWN	27.24	4	J
8. 538-23-8	GLYCEROL TRICAPRYLATE	27.65	4	NJ
9.	UNKNOWN	28.95	10	J
10.	UNKNOWN	29.11	5	J
11.	UNKNOWN	30.68	26	J
12.	UNKNOWN	30.91	10	J
13.	UNKNOWN	31.80	18	J
14.	UNKNOWN	33.09	57	J
15.	UNKNOWN	34.48	150	J
16.	UNKNOWN OXYGENATED HYDROCARB	34.61	19	J
17.				
18.				
19.				
20.				
21.				
22.				
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27.				
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW5D-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9909199 SAS No.: _____ SDG No.: LR-MW5S
 Matrix: (soil/water) WATER Lab Sample ID: 9909199-03C
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3305
 Level: (low/med) LOW Date Received: 09/23/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/01/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

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

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	2,2'-oxybis(1-Chloropropane)	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
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
111-91-1	bis(2-Chloroethoxy) methane	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	Dimethylphthalate	10 U
208-96-8	Acenaphthylene	10 U
606-20-2	2,6-Dinitrotoluene	10 U
99-09-2	3-Nitroaniline	25 U
83-32-9	Acenaphthene	10 U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW5D-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9909199 SAS No.: _____ SDG No.: LR-MW5S
 Matrix: (soil/water) WATER Lab Sample ID: 9909199-03C
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3305
 Level: (low/med) LOW Date Received: 09/23/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/01/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

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

CAS NO.	COMPOUND	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 (1)	10	U
101-55-3-----	4-Bromophenyl-phenylether	10	U
118-74-1-----	Hexachlorobenzene	10	U
87-86-5-----	Pentachlorophenol	25	U
85-01-8-----	Phenanthrene	10	U
120-12-7-----	Anthracene	10	U
86-74-8-----	Carbazole	10	U
84-74-2-----	Di-n-butylphthalate	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
85-68-7-----	Butylbenzylphthalate	10	U
91-94-1-----	3,3'-Dichlorobenzidine	10	U
56-55-3-----	Benzo(a)anthracene	10	U
218-01-9-----	Chrysene	10	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	10	U
117-84-0-----	Di-n-octylphthalate	10	U
205-99-2-----	Benzo(b)fluoranthene	10	U
207-08-9-----	Benzo(k)fluoranthene	10	U
50-32-8-----	Benzo(a)pyrene	10	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	10	U
53-70-3-----	Dibenzo(a,h)anthracene	10	U
191-24-2-----	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

LR-MW5D-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9909199 SAS No.: SDG No.: LR-MW5S

Matrix: (soil/water) WATER Lab Sample ID: 9909199-03C

Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3305

Level: (low/med) LOW Date Received: 09/23/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/01/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

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

Number TICs found: 9

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	11.81	4	J
2.	UNKNOWN	12.53	2	JB
3.	UNKNOWN	17.36	7	JB
4.	UNKNOWN	24.52	2	J
5.	UNKNOWN	24.67	37	J
6.	UNKNOWN	27.36	63	J
7.	UNKNOWN OXYGENATED HYDROCARB	27.57	27	J
8.	UNKNOWN	32.76	160	J
9.	UNKNOWN	33.26	130	J
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW5D-WD

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:
 Lab Code: EANDE Case No.: 9909205 SAS No.: SDG No.: LR-MW6D-WO
 Matrix: (soil/water) WATER Lab Sample ID: 9909205-04A
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3331
 Level: (low/med) LOW Date Received: 09/24/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/02/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

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

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	2,2'-oxybis(1-Chloropropane)	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
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
111-91-1	bis(2-Chloroethoxy) methane	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	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO. LR-MW5D-WD

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: LR-MW5D-WD

Lab Code: EANDE Case No.: 9909205 SAS No.: SDG No.: LR-MW6D-WO

Matrix: (soil/water) WATER Lab Sample ID: 9909205-04A

Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3331

Level: (low/med) LOW Date Received: 09/24/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/02/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

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

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

LR-MW5D-WD

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9909205 SAS No.: SDG No.: LR-MW6D-WO

Matrix: (soil/water) WATER Lab Sample ID: 9909205-04A

Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3331

Level: (low/med) LOW Date Received: 09/24/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/02/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

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

Number TICs found: 17

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	10.72	9	J
2.	UNKNOWN	11.02	3	J
3.	UNKNOWN	11.07	4	J
4. 105-60-2	CAPROLACTAM	15.31	2500	NJ
5.	UNKNOWN	15.77	2	J
6.	UNKNOWN	17.35	5	JB
7.	UNKNOWN	20.30	11	J
8.	UNKNOWN	21.10	2	J
9.	UNKNOWN	24.53	31	J
10.	UNKNOWN	24.58	5	J
11.	UNKNOWN	24.73	270	J
12.	UNKNOWN	26.87	12	J
13.	UNKNOWN OXYGENATED HYDROCARB	27.22	2	J
14.	UNKNOWN OXYGENATED HYDROCARB	31.89	3	J
15.	UNKNOWN	33.53	1300	J
16.	UNKNOWN	34.50	48	J
17.	UNKNOWN	34.64	7	J
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW6S-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9184 SAS No.: _____ SDG No.: LR-MW10105
 Matrix: (soil/water) WATER Lab Sample ID: 9909184-02C
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3340
 Level: (low/med) LOW Date Received: 09/22/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/23/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/02/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl) Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	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
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
111-91-1	bis(2-Chloroethoxy)methane	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	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW6S-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9184 SAS No.: _____ SDG No.: LR-MW10105
 Matrix: (soil/water) WATER Lab Sample ID: 9909184-02C
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3340
 Level: (low/med) LOW Date Received: 09/22/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/23/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/02/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5-----	2,4-Dinitrophenol_____	25	U
100-02-7-----	4-Nitrophenol_____	25	U
132-64-9-----	Dibenzofuran_____	10	U
121-14-2-----	2,4-Dinitrotoluene_____	10	U
84-66-2-----	Diethylphthalate_____	10	U
7005-72-3-----	4-Chlorophenyl-phenylether_____	10	U
86-73-7-----	Fluorene_____	10	U
100-01-6-----	4-Nitroaniline_____	25	U
534-52-1-----	4,6-Dinitro-2-methylphenol_____	25	U
86-30-6-----	N-Nitrosodiphenylamine (1)_____	10	U
101-55-3-----	4-Bromophenyl-phenylether_____	10	U
118-74-1-----	Hexachlorobenzene_____	10	U
87-86-5-----	Pentachlorophenol_____	25	U
85-01-8-----	Phenanthrene_____	10	U
120-12-7-----	Anthracene_____	10	U
86-74-8-----	Carbazole_____	10	U
84-74-2-----	Di-n-butylphthalate_____	10	U
206-44-0-----	Fluoranthene_____	10	U
129-00-0-----	Pyrene_____	10	U
85-68-7-----	Butylbenzylphthalate_____	10	U
91-94-1-----	3,3'-Dichlorobenzidine_____	10	U
56-55-3-----	Benzo (a) anthracene_____	10	U
218-01-9-----	Chrysene_____	10	U
117-81-7-----	bis (2-Ethylhexyl) phthalate_____	2	J
117-84-0-----	Di-n-octylphthalate_____	10	U
205-99-2-----	Benzo (b) fluoranthene_____	10	U
207-08-9-----	Benzo (k) fluoranthene_____	10	U
50-32-8-----	Benzo (a) pyrene_____	10	U
193-39-5-----	Indeno (1,2,3-cd) pyrene_____	10	U
53-70-3-----	Dibenzo (a,h) anthracene_____	10	U
191-24-2-----	Benzo (g,h,i) perylene_____	10	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

LR-MW6S-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9184 SAS No.: _____ SDG No.: LR-MW10105
 Matrix: (soil/water) WATER Lab Sample ID: 9909184-02C
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3340
 Level: (low/med) LOW Date Received: 09/22/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/23/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/02/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

Number TICs found: 28

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	TRIMETHYLBENZENE ISOMER	9.71	5	J
2.	PROPYLBENZENE ISOMER	9.89	5	J
3.	PROPYLBENZENE ISOMER	10.18	7	J
4.	TRIMETHYLBENZENE ISOMER	10.50	17	J
5.	UNKNOWN	10.80	3	J
6.	TRIMETHYLBENZENE ISOMER	11.15	10	J
7.	UNKNOWN	11.63	3	J
8.	UNKNOWN	13.16	2	J
9.	UNKNOWN OXYGENATED HYDROCARB	13.37	3	J
10.	1526-17-6 2-FLUORO-6-NITROPHENOL	13.47	3	NJ
11.	105-60-2 CAPROLACTAM	14.97	61	NJ
12.	UNKNOWN	15.58	9	J
13.	UNKNOWN	15.92	3	J
14.	UNKNOWN	15.95	4	J
15.	UNKNOWN	16.48	2	J
16.	UNKNOWN	16.54	5	J
17.	UNKNOWN	18.19	4	J
18.	UNKNOWN	18.27	5	J
19.	UNKNOWN	18.50	3	J
20.	UNKNOWN	18.98	3	J
21.	UNKNOWN	20.49	8	J
22.	UNKNOWN	22.74	2	J
23.	UNKNOWN	23.63	3	J
24.	UNKNOWN	24.65	31	J
25.	UNKNOWN	24.96	2	J
26.	UNKNOWN	25.08	2	J
27.	UNKNOWN	26.77	5	J
28.	UNKNOWN	33.16	38	J
29.				
30.				

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW6S-WD

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9184 SAS No.: _____ SDG No.: LR-MW10105
 Matrix: (soil/water) WATER Lab Sample ID: 9909184-03A
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3290
 Level: (low/med) LOW Date Received: 09/22/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/23/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/30/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl) Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	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
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
111-91-1	bis(2-Chloroethoxy) methane	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	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW6S-WD

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9184 SAS No.: _____ SDG No.: LR-MW10105
 Matrix: (soil/water) WATER Lab Sample ID: 9909184-03A
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3290
 Level: (low/med) LOW Date Received: 09/22/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/23/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/30/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

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

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

LR-MW6S-WD

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9184 SAS No.: _____ SDG No.: LR-MW10105
 Matrix: (soil/water) WATER Lab Sample ID: 9909184-03A
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3290
 Level: (low/med) LOW Date Received: 09/22/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/23/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/30/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

Number TICs found: 23

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====
1.	PROPYLBENZENE ISOMER	9.61	5	J
2.	TRIMETHYLBENZENE ISOMER	9.78	5	J
3.	PROPYLBENZENE ISOMER	10.07	7	J
4.	TRIMETHYLBENZENE ISOMER	10.38	17	J
5.	UNKNOWN	10.60	4	J
6.	TRIMETHYLBENZENE ISOMER	11.02	10	J
7.	UNKNOWN HYDROCARBON	11.48	3	J
8.	UNKNOWN OXYGENATED HYDROCARB	13.21	2	J
9. 105-60-2	CAPROLACTAM	14.75	16	NJ
10.	UNKNOWN	15.17	2	J
11.	UNKNOWN	15.41	7	J
12.	UNKNOWN	16.36	5	J
13.	UNKNOWN	16.57	10	J
14.	UNKNOWN	17.18	4	JB
15.	UNKNOWN	18.09	4	J
16.	UNKNOWN	18.80	3	J
17.	UNKNOWN	20.18	3	J
18.	UNKNOWN	20.31	10	J
19.	UNKNOWN	24.48	15	J
20.	UNKNOWN	25.13	5	J
21.	UNKNOWN	26.97	6	J
22.	UNKNOWN	30.03	3	J
23.	UNKNOWN	33.02	10	J
24.	_____	_____	_____	_____
25.	_____	_____	_____	_____
26.	_____	_____	_____	_____
27.	_____	_____	_____	_____
28.	_____	_____	_____	_____
29.	_____	_____	_____	_____
30.	_____	_____	_____	_____

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW6I-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9909199 SAS No.: _____ SDG No.: LR-MW5S
 Matrix: (soil/water) WATER Lab Sample ID: 9909199-05D
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3307
 Level: (low/med) LOW Date Received: 09/23/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99
 Concentrated Extract Volume: 1000(uL) Date Analyzed: 10/01/99
 Injection Volume: 2.0(uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl) Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	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
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
111-91-1	bis(2-Chloroethoxy) methane	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	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW6I-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9909199 SAS No.: _____ SDG No.: LR-MW5S
 Matrix: (soil/water) WATER Lab Sample ID: 9909199-05D
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3307
 Level: (low/med) LOW Date Received: 09/23/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/01/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

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

CAS NO.	COMPOUND	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 (1)	10	U
101-55-3-----	4-Bromophenyl-phenylether	10	U
118-74-1-----	Hexachlorobenzene	10	U
87-86-5-----	Pentachlorophenol	25	U
85-01-8-----	Phenanthrene	10	U
120-12-7-----	Anthracene	10	U
86-74-8-----	Carbazole	10	U
84-74-2-----	Di-n-butylphthalate	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
85-68-7-----	Butylbenzylphthalate	10	U
91-94-1-----	3,3'-Dichlorobenzidine	10	U
56-55-3-----	Benzo(a)anthracene	10	U
218-01-9-----	Chrysene	10	U
117-81-7-----	bis(2-Ethylhexyl)phthalate	1	J
117-84-0-----	Di-n-octylphthalate	10	U
205-99-2-----	Benzo(b)fluoranthene	10	U
207-08-9-----	Benzo(k)fluoranthene	10	U
50-32-8-----	Benzo(a)pyrene	10	U
193-39-5-----	Indeno(1,2,3-cd)pyrene	10	U
53-70-3-----	Dibenzo(a,h)anthracene	10	U
191-24-2-----	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

LR-MW6I-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9909199 SAS No.: SDG No.: LR-MW5S

Matrix: (soil/water) WATER Lab Sample ID: 9909199-05D

Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3307

Level: (low/med) LOW Date Received: 09/23/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/01/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

Number TICs found: 2 CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	17.36	7	JB
2.	UNKNOWN	32.45	5	J
3.				
4.				
5.				
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW6D-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____

Lab Code: EANDE Case No.: 9909199 SAS No.: _____ SDG No.: LR-MW5S

Matrix: (soil/water) WATER Lab Sample ID: 9909199-04C

Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3306

Level: (low/med) LOW Date Received: 09/23/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/01/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl) Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	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
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
111-91-1	bis(2-Chloroethoxy) methane	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	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW6D-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9909199 SAS No.: _____ SDG No.: LR-MW5S
 Matrix: (soil/water) WATER Lab Sample ID: 9909199-04C
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3306
 Level: (low/med) LOW Date Received: 09/23/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/01/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

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

CAS NO.	COMPOUND	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 (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	1	J
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

LR-MW6D-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9909199 SAS No.: SDG No.: LR-MW5S

Matrix: (soil/water) WATER Lab Sample ID: 9909199-04C

Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3306

Level: (low/med) LOW Date Received: 09/23/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/01/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

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

Number TICs found: 9

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	10.37	2	J
2. 105-60-2	CAPROLACTAM	14.91	2	NJ
3.	UNKNOWN	16.32	3	JB
4.	UNKNOWN	17.36	15	JB
5.	UNKNOWN	27.35	17	J
6.	UNKNOWN	27.57	5	J
7.	UNKNOWN	29.55	100	J
8.	UNKNOWN	32.44	29	J
9.	UNKNOWN	32.73	45	J
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW10101-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9909199 SAS No.: SDG No.: LR-MW5S

Matrix: (soil/water) WATER Lab Sample ID: 9909199-06E

Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3338

Level: (low/med) LOW Date Received: 09/23/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/02/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2-----	Phenol	10	U
111-44-4-----	bis (2-Chloroethyl) Ether	10	U
95-57-8-----	2-Chlorophenol	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	5	J
95-50-1-----	1,2-Dichlorobenzene	2	J
95-48-7-----	2-Methylphenol	10	U
108-60-1-----	2,2'-oxybis (1-Chloropropane)	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
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
111-91-1-----	bis (2-Chloroethoxy) methane	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-----	Dimethylphthalate	10	U
208-96-8-----	Acenaphthylene	10	U
606-20-2-----	2,6-Dinitrotoluene	10	U
99-09-2-----	3-Nitroaniline	25	U
83-32-9-----	Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW10101-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9909199 SAS No.: SDG No.: LR-MW5S

Matrix: (soil/water) WATER Lab Sample ID: 9909199-06E

Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3338

Level: (low/med) LOW Date Received: 09/23/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/02/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L 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 (1)	10	U
101-55-3-----4-Bromophenyl-phenylether	10	U
118-74-1-----Hexachlorobenzene	10	U
87-86-5-----Pentachlorophenol	25	U
85-01-8-----Phenanthrene	10	U
120-12-7-----Anthracene	10	U
86-74-8-----Carbazole	10	U
84-74-2-----Di-n-butylphthalate	10	U
206-44-0-----Fluoranthene	10	U
129-00-0-----Pyrene	10	U
85-68-7-----Butylbenzylphthalate	10	U
91-94-1-----3,3'-Dichlorobenzidine	10	U
56-55-3-----Benzo(a)anthracene	10	U
218-01-9-----Chrysene	10	U
117-81-7-----bis(2-Ethylhexyl)phthalate	10	U
117-84-0-----Di-n-octylphthalate	10	U
205-99-2-----Benzo(b)fluoranthene	10	U
207-08-9-----Benzo(k)fluoranthene	10	U
50-32-8-----Benzo(a)pyrene	10	U
193-39-5-----Indeno(1,2,3-cd)pyrene	10	U
53-70-3-----Dibenzo(a,h)anthracene	10	U
191-24-2-----Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

LR-MW10101-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9909199 SAS No.: SDG No.: LR-MW5S

Matrix: (soil/water) WATER Lab Sample ID: 9909199-06E

Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3338

Level: (low/med) LOW Date Received: 09/23/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/02/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

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

Number TICs found: 25

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	14.08	9	J
2. 105-60-2	CAPROLACTAM	15.00	78	NJ
3. 585-34-2	PHENOL, M-TERT-BUTYL-	15.39	6	NJ
4.	UNKNOWN	17.35	5	JB
5.	UNKNOWN	18.28	5	J
6. 134-62-3	DIETHYLTOLUAMIDE	18.65	10	NJ
7. 126-73-8	TRIBUTYL PHOSPHATE	19.18	18	NJ
8. 1000132-40-9	N-ETHYL-O-TOLUENESULFONAMIDE	19.48	7	NJ
9.	UNKNOWN	19.58	4	J
10. 934-34-9	2(3H)-BENZOTHAZOLONE	19.64	25	NJ
11. 80-39-7	BENZENESULFONAMIDE, N-ETHYL-	20.04	5	NJ
12.	UNKNOWN	21.19	7	J
13.	UNKNOWN	22.05	6	J
14. 80-05-7	PHENOL, 4,4'-(1-METHYLETHYLI	23.91	18	NJ
15.	UNKNOWN	24.05	9	J
16.	UNKNOWN OXYGENATED HYDROCARB	24.63	36	J
17.	UNKNOWN	24.79	66	J
18.	UNKNOWN PHOSPHATE	25.16	5	J
19.	UNKNOWN	25.30	6	JB
20.	UNKNOWN	25.41	19	JB
21.	UNKNOWN	25.58	3	J
22.	UNKNOWN OXYGENATED HYDROCARB	27.34	2	J
23.	UNKNOWN	27.44	23	J
24.	UNKNOWN	33.27	4	J
25.	UNKNOWN	34.51	3	J
26.				
27.				
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW10101-WORE

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9909199 SAS No.: SDG No.: LR-MW5S

Matrix: (soil/water) WATER Lab Sample ID: 9909199-06ERE

Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3401

Level: (low/med) LOW Date Received: 09/23/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/06/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
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108-95-2-----	Phenol	10	U
111-44-4-----	bis(2-Chloroethyl) Ether	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
95-57-8-----	2-Chlorophenol	10	U
106-46-7-----	1,4-Dichlorobenzene	5	J
95-48-7-----	2-Methylphenol	10	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	10	U
95-50-1-----	1,2-Dichlorobenzene	2	J
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
91-20-3-----	Naphthalene	10	U
106-47-8-----	4-Chloroaniline	10	U
120-82-1-----	1,2,4-Trichlorobenzene	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-----	Dimethylphthalate	10	U
606-20-2-----	2,6-Dinitrotoluene	10	U
208-96-8-----	Acenaphthylene	10	U
99-09-2-----	3-Nitroaniline	25	U
83-32-9-----	Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW10101-WORE

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9909199 SAS No.: SDG No.: LR-MW5S

Matrix: (soil/water) WATER Lab Sample ID: 9909199-06ERE

Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3401

Level: (low/med) LOW Date Received: 09/23/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/06/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

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

CAS NO. COMPOUND Q

51-28-5-----	2,4-Dinitrophenol_____	25	U
100-02-7-----	4-Nitrophenol_____	25	U
132-64-9-----	Dibenzofuran_____	10	U
121-14-2-----	2,4-Dinitrotoluene_____	10	U
84-66-2-----	Diethylphthalate_____	10	U
86-73-7-----	Fluorene_____	10	U
7005-72-3-----	4-Chlorophenyl-phenylether__	10	U
100-01-6-----	4-Nitroaniline_____	25	U
534-52-1-----	4,6-Dinitro-2-methylphenol__	25	U
86-30-6-----	N-Nitrosodiphenylamine (1)___	10	U
101-55-3-----	4-Bromophenyl-phenylether__	10	U
118-74-1-----	Hexachlorobenzene_____	10	U
87-86-5-----	Pentachlorophenol_____	25	U
85-01-8-----	Phenanthrene_____	10	U
120-12-7-----	Anthracene_____	10	U
86-74-8-----	Carbazole_____	10	U
84-74-2-----	Di-n-butylphthalate_____	10	U
206-44-0-----	Fluoranthene_____	10	U
129-00-0-----	Pyrene_____	10	U
85-68-7-----	Butylbenzylphthalate_____	10	U
91-94-1-----	3,3'-Dichlorobenzidine_____	10	U
56-55-3-----	Benzo (a) anthracene_____	10	U
218-01-9-----	Chrysene_____	10	U
117-81-7-----	bis(2-Ethylhexyl) phthalate__	10	U
117-84-0-----	Di-n-octylphthalate_____	10	U
205-99-2-----	Benzo (b) fluoranthene_____	10	U
207-08-9-----	Benzo (k) fluoranthene_____	10	U
50-32-8-----	Benzo (a) pyrene_____	10	U
193-39-5-----	Indeno (1,2,3-cd) pyrene_____	10	U
53-70-3-----	Dibenzo (a,h) anthracene_____	10	U
191-24-2-----	Benzo (g,h,i) perylene_____	10	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

LR-MW10101-WORE

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9909199 SAS No.: _____ SDG No.: LR-MW5S
 Matrix: (soil/water) WATER Lab Sample ID: 9909199-06ERE
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3401
 Level: (low/med) LOW Date Received: 09/23/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/06/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

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

Number TICs found: 30

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====
1. 106-62-7	1-PROPANOL, 2-(2-HYDROXYPROP	10.95	16	NJ
2.	BUTYLBENZENE ISOMER	12.22	3	J
3.	BUTYLBENZENE ISOMER	12.74	4	J
4.	UNKNOWN OXYGENATED HYDROCARB	13.35	4	J
5. 1696-20-4	MORPHOLINE, 4-ACETYL-	13.38	6	NJ
6. 105-60-2	CAPROLACTAM	14.35	77	NJ
7. 585-34-2	PHENOL, M-TERT-BUTYL-	14.71	5	NJ
8.	UNKNOWN OXYGENATED HYDROCARB	14.94	4	J
9.	UNKNOWN OXYGENATED HYDROCARB	15.00	4	J
10.	UNKNOWN	15.06	10	J
11.	UNKNOWN	16.60	5	J
12.	UNKNOWN	16.83	5	J
13. 134-62-3	DIETHYLTOLUAMIDE	17.92	9	NJ
14.	UNKNOWN PHTHALATE	18.00	3	J
15. 2050-68-2	1,1'-BIPHENYL, 4,4'-DICHLORO	18.39	3	NJ
16. 126-73-8	TRIBUTYL PHOSPHATE	18.45	14	NJ
17.	UNKNOWN AROMATIC	18.76	6	J
18. 934-34-9	2(3H)-BENZOTHAZOLONE	18.95	26	NJ
19. 80-39-7	BENZENESULFONAMIDE, N-ETHYL-	19.31	4	NJ
20. 81-07-2	SACCHARIN	19.76	5	NJ
21.	UNKNOWN	20.50	8	J
22.	UNKNOWN PHTHALATE	21.29	3	J
23. 80-05-7	PHENOL, 4,4'-(1-METHYLETHYLI	23.20	16	NJ
24.	UNKNOWN	23.33	9	J
25.	UNKNOWN	23.98	36	J
26.	UNKNOWN	24.16	70	J
27.	UNKNOWN PHOSPHATE	24.45	6	J
28.	UNKNOWN	24.57	5	J
29.	UNKNOWN	24.68	13	J
30.	UNKNOWN OXYGENATED HYDROCARB	26.69	25	J

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW10101-DUP

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9909199 SAS No.: _____ SDG No.: LR-MW5S
 Matrix: (soil/water) WATER Lab Sample ID: 9909199-07D
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3435
 Level: (low/med) LOW Date Received: 09/23/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/07/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl) Ether	10	U
541-73-1	1,3-Dichlorobenzene	10	U
95-57-8	2-Chlorophenol	10	U
106-46-7	1,4-Dichlorobenzene	4	J
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
95-50-1	1,2-Dichlorobenzene	2	J
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
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
120-82-1	1,2,4-Trichlorobenzene	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	Dimethylphthalate	10	U
606-20-2	2,6-Dinitrotoluene	10	U
208-96-8	Acenaphthylene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW10101-DUP

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____

Lab Code: EANDE Case No.: 9909199 SAS No.: _____ SDG No.: LR-MW5S

Matrix: (soil/water) WATER Lab Sample ID: 9909199-07D

Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3435

Level: (low/med) LOW Date Received: 09/23/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/07/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

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

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

LR-MW10101-DUP

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9909199 SAS No.: SDG No.: LR-MW5S

Matrix: (soil/water) WATER Lab Sample ID: 9909199-07D

Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3435

Level: (low/med) LOW Date Received: 09/23/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/07/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

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

Number TICs found: 22

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	10.56	8	J
2.	106-62-7 1-PROPANOL, 2-(2-HYDROXYPROP	10.91	57	NJ
3.	METHYLINDAN ISOMER	12.67	5	J
4.	1696-20-4 MORPHOLINE, 4-ACETYL-	13.34	6	NJ
5.	1638-16-0 2-PROPANOL, 1,1'-[(1-METHYL-	14.89	14	NJ
6.	UNKNOWN OXYGENATED HYDROCARB	14.95	13	J
7.	UNKNOWN OXYGENATED HYDROCARB	15.06	5	J
8.	UNKNOWN OXYGENATED HYDROCARB	15.24	4	J
9.	134-62-3 DIETHYLTOLUAMIDE	17.86	7	NJ
10.	UNKNOWN OXYGENATED HYDROCARB	17.97	4	J
11.	UNKNOWN OXYGENATED HYDROCARB	18.03	6	J
12.	UNKNOWN	18.13	5	J
13.	126-73-8 TRIBUTYL PHOSPHATE	18.39	11	NJ
14.	UNKNOWN	18.70	5	J
15.	934-34-9 2(3H)-BENZOTHIAZOLONE	18.88	20	NJ
16.	UNKNOWN	19.14	9	J
17.	UNKNOWN	19.82	7	J
18.	UNKNOWN	20.44	5	J
19.	UNKNOWN OXYGENATED HYDROCARB	21.68	7	J
20.	UNKNOWN	21.77	5	J
21.	UNKNOWN	23.82	2	J
22.	UNKNOWN	23.98	4	J
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW10102-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9909199 SAS No.: SDG No.: LR-MW5S

Matrix: (soil/water) WATER Lab Sample ID: 9909199-09D

Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3309

Level: (low/med) LOW Date Received: 09/23/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/01/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

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

108-95-2-----	Phenol	10	U
111-44-4-----	bis(2-Chloroethyl) Ether	10	U
95-57-8-----	2-Chlorophenol	10	U
541-73-1-----	1,3-Dichlorobenzene	10	U
106-46-7-----	1,4-Dichlorobenzene	10	U
95-50-1-----	1,2-Dichlorobenzene	10	U
95-48-7-----	2-Methylphenol	10	U
108-60-1-----	2,2'-oxybis(1-Chloropropane)	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
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
111-91-1-----	bis(2-Chloroethoxy) methane	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-----	Dimethylphthalate	10	U
208-96-8-----	Acenaphthylene	10	U
606-20-2-----	2,6-Dinitrotoluene	10	U
99-09-2-----	3-Nitroaniline	25	U
83-32-9-----	Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW10102-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9909199 SAS No.: _____ SDG No.: LR-MW5S
 Matrix: (soil/water) WATER Lab Sample ID: 9909199-09D
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3309
 Level: (low/med) LOW Date Received: 09/23/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/01/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

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

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 (1)___	10	U
101-55-3-----	4-Bromophenyl-phenylether__	10	U
118-74-1-----	Hexachlorobenzene_____	10	U
87-86-5-----	Pentachlorophenol_____	25	U
85-01-8-----	Phenanthrene_____	10	U
120-12-7-----	Anthracene_____	10	U
86-74-8-----	Carbazole_____	10	U
84-74-2-----	Di-n-butylphthalate_____	10	U
206-44-0-----	Fluoranthene_____	10	U
129-00-0-----	Pyrene_____	10	U
85-68-7-----	Butylbenzylphthalate_____	6	J
91-94-1-----	3,3'-Dichlorobenzidine_____	10	U
56-55-3-----	Benzo (a) anthracene_____	10	U
218-01-9-----	Chrysene_____	10	U
117-81-7-----	bis (2-Ethylhexyl) phthalate__	10	U
117-84-0-----	Di-n-octylphthalate_____	10	U
205-99-2-----	Benzo (b) fluoranthene_____	10	U
207-08-9-----	Benzo (k) fluoranthene_____	10	U
50-32-8-----	Benzo (a) pyrene_____	10	U
193-39-5-----	Indeno (1,2,3-cd) pyrene_____	10	U
53-70-3-----	Dibenzo (a,h) anthracene_____	10	U
191-24-2-----	Benzo (g,h,i) perylene_____	10	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

LR-MW10102-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9909199 SAS No.: SDG No.: LR-MW5S

Matrix: (soil/water) WATER Lab Sample ID: 9909199-09D

Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3309

Level: (low/med) LOW Date Received: 09/23/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/01/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

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

Number TICs found: 8

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====				
1. 105-60-2	CAPROLACTAM	15.03	200	NJ
2.	UNKNOWN	24.69	44	J
3.	UNKNOWN	27.34	12	J
4.	UNKNOWN	31.96	3	J
5.	UNKNOWN	32.47	95	J
6.	UNKNOWN	32.71	40	J
7.	UNKNOWN	33.27	100	J
8.	UNKNOWN	34.59	49	J
9.				
10.				
11.				
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW-10103-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9909199 SAS No.: _____ SDG No.: LR-MW5S
 Matrix: (soil/water) WATER Lab Sample ID: 9909199-08D
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3308
 Level: (low/med) LOW Date Received: 09/23/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/01/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

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

CAS NO.	COMPOUND	UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl) Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	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
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
111-91-1	bis(2-Chloroethoxy) methane	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	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW-10103-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9909199 SAS No.: SDG No.: LR-MW5S

Matrix: (soil/water) WATER Lab Sample ID: 9909199-08D

Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3308

Level: (low/med) LOW Date Received: 09/23/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/01/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

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

CAS NO.	COMPOUND	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 (1)	10	U
101-55-3-----	4-Bromophenyl-phenylether	10	U
118-74-1-----	Hexachlorobenzene	10	U
87-86-5-----	Pentachlorophenol	25	U
85-01-8-----	Phenanthrene	10	U
120-12-7-----	Anthracene	10	U
86-74-8-----	Carbazole	10	U
84-74-2-----	Di-n-butylphthalate	10	U
206-44-0-----	Fluoranthene	10	U
129-00-0-----	Pyrene	10	U
85-68-7-----	Butylbenzylphthalate	10	U
91-94-1-----	3,3'-Dichlorobenzidine	10	U
56-55-3-----	Benzo (a) anthracene	10	U
218-01-9-----	Chrysene	10	U
117-81-7-----	bis (2-Ethylhexyl) phthalate	10	U
117-84-0-----	Di-n-octylphthalate	10	U
205-99-2-----	Benzo (b) fluoranthene	10	U
207-08-9-----	Benzo (k) fluoranthene	10	U
50-32-8-----	Benzo (a) pyrene	10	U
193-39-5-----	Indeno (1,2,3-cd) pyrene	10	U
53-70-3-----	Dibenzo (a, h) anthracene	10	U
191-24-2-----	Benzo (g, h, i) perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

LR-MW-10103-WO

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9909199 SAS No.: SDG No.: LR-MW5S

Matrix: (soil/water) WATER Lab Sample ID: 9909199-08D

Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3308

Level: (low/med) LOW Date Received: 09/23/99

% Moisture: _____ decanted: (Y/N)____ Date Extracted: 09/27/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/01/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

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

Number TICs found: 2

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	33.13	3	J
2.	UNKNOWN	34.57	3	J
3.				
4.				
5.				
6.				
7.				
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27.				
28.				
29.				
30.				

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW10105

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9184 SAS No.: _____ SDG No.: LR-MW10105
 Matrix: (soil/water) WATER Lab Sample ID: 9909184-01E
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3292
 Level: (low/med) LOW Date Received: 09/22/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/23/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/30/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L 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-----2,2'-oxybis(1-Chloropropane)	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
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
111-91-1-----bis(2-Chloroethoxy)methane	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-----Dimethylphthalate	10	U
208-96-8-----Acenaphthylene	10	U
606-20-2-----2,6-Dinitrotoluene	10	U
99-09-2-----3-Nitroaniline	25	U
83-32-9-----Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MW10105

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9184 SAS No.: _____ SDG No.: LR-MW10105
 Matrix: (soil/water) WATER Lab Sample ID: 9909184-01E
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3292
 Level: (low/med) LOW Date Received: 09/22/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/23/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/30/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

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

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

LR-MW10105

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____
 Lab Code: EANDE Case No.: 9184 SAS No.: _____ SDG No.: LR-MW10105
 Matrix: (soil/water) WATER Lab Sample ID: 9909184-01E
 Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3292
 Level: (low/med) LOW Date Received: 09/22/99
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/23/99
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 09/30/99
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: 7.0

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

Number TICs found: 19

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN CARBOXYLIC ACID	13.59	3	J
2. 105-60-2	CAPROLACTAM	14.78	41	NJ
3.	UNKNOWN OXYGENATED HYDROCARB	15.95	4	J
4. 934-34-9	2(3H)-BENZOTHAZOLONE	19.42	4	NJ
5.	1,1'-BIPHENYL, TRICHLORO- IS	20.54	2	NJ
6.	1,1'-BIPHENYL, TRICHLORO- IS	21.36	2	NJ
7.	UNKNOWN	22.79	2	J
8.	UNKNOWN	23.17	5	J
9.	UNKNOWN CARBOXYLIC ACID	23.22	16	J
10.	UNKNOWN CARBOXYLIC ACID	23.30	4	J
11.	UNKNOWN	24.51	43	J
12.	UNKNOWN	25.12	8	J
13.	UNKNOWN	25.59	6	J
14.	UNKNOWN	25.85	3	J
15.	UNKNOWN	26.69	4	J
16.	UNKNOWN	27.28	7	J
17.	UNKNOWN	27.57	2	J
18.	UNKNOWN	31.79	3	J
19.	UNKNOWN	34.44	32	J
20.				
21.				
22.				
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26.				
27.				
28.				
29.				
30.				

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MWPCB-E1

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9909205 SAS No.: SDG No.: LR-MW6D-WO

Matrix: (soil/water) WATER Lab Sample ID: 9909205-05A

Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3332

Level: (low/med) LOW Date Received: 09/24/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/02/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

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

Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl) Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	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
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
111-91-1	bis(2-Chloroethoxy) methane	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	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

NYSDEC SAMPLE NO.

LR-MWPCB-E1

Lab Name: ECOLOGY AND ENVIRONMENT, Contract: _____

Lab Code: EANDE Case No.: 9909205 SAS No.: _____ SDG No.: LR-MW6D-WO

Matrix: (soil/water) WATER Lab Sample ID: 9909205-05A

Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3332

Level: (low/med) LOW Date Received: 09/24/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/02/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

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

CAS NO. COMPOUND Q

51-28-5-----	2,4-Dinitrophenol_____	25	U
100-02-7-----	4-Nitrophenol_____	25	U
132-64-9-----	Dibenzofuran_____	10	U
121-14-2-----	2,4-Dinitrotoluene_____	10	U
84-66-2-----	Diethylphthalate_____	10	U
7005-72-3-----	4-Chlorophenyl-phenylether__	10	U
86-73-7-----	Fluorene_____	10	U
100-01-6-----	4-Nitroaniline_____	25	U
534-52-1-----	4,6-Dinitro-2-methylphenol__	25	U
86-30-6-----	N-Nitrosodiphenylamine (1)___	10	U
101-55-3-----	4-Bromophenyl-phenylether__	10	U
118-74-1-----	Hexachlorobenzene_____	10	U
87-86-5-----	Pentachlorophenol_____	25	U
85-01-8-----	Phenanthrene_____	10	U
120-12-7-----	Anthracene_____	10	U
86-74-8-----	Carbazole_____	10	U
84-74-2-----	Di-n-butylphthalate_____	10	U
206-44-0-----	Fluoranthene_____	10	U
129-00-0-----	Pyrene_____	10	U
85-68-7-----	Butylbenzylphthalate_____	10	U
91-94-1-----	3,3'-Dichlorobenzidine_____	10	U
56-55-3-----	Benzo (a) anthracene_____	10	U
218-01-9-----	Chrysene_____	10	U
117-81-7-----	bis(2-Ethylhexyl)phthalate__	5	J
117-84-0-----	Di-n-octylphthalate_____	10	U
205-99-2-----	Benzo (b) fluoranthene_____	10	U
207-08-9-----	Benzo (k) fluoranthene_____	10	U
50-32-8-----	Benzo (a) pyrene_____	10	U
193-39-5-----	Indeno (1,2,3-cd)pyrene_____	10	U
53-70-3-----	Dibenzo (a,h) anthracene_____	10	U
191-24-2-----	Benzo (g,h,i) perylene_____	10	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

NYSDEC SAMPLE NO.

LR-MWPCB-E1

Lab Name: ECOLOGY AND ENVIRONMENT, Contract:

Lab Code: EANDE Case No.: 9909205 SAS No.: SDG No.: LR-MW6D-WO

Matrix: (soil/water) WATER Lab Sample ID: 9909205-05A

Sample wt/vol: 1000 (g/mL) ML Lab File ID: K3332

Level: (low/med) LOW Date Received: 09/24/99

% Moisture: _____ decanted: (Y/N) _____ Date Extracted: 09/27/99

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 10/02/99

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

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

Number TICs found: 29 CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
=====	=====	=====	=====	=====
1.	1,1'-BIPHENYL, DICHLORO- ISO	19.13	14	NJ
2.	1,1'-BIPHENYL, DICHLORO- ISO	19.91	5	NJ
3. 55591-12-3	1H-INDENE-4-CARBOXYLIC ACID,	20.27	7	NJ
4.	1,1'-BIPHENYL, TRICHLORO- IS	20.69	11	NJ
5.	1,1'-BIPHENYL, TRICHLORO- IO	21.03	8	NJ
6.	1,1'-BIPHENYL, TRICHLORO- IS	21.47	6	NJ
7.	1,1'-BIPHENYL, TRICHLORO- IS	21.50	7	NJ
8. 10544-50-0	CYCLIC OCTAATOMIC SULFUR	23.20	4	NJ
9.	UNKNOWN OXYGENATED HYDROCARB	23.32	44	J
10.	UNKNOWN	24.53	58	J
11.	STRAIGHT-CHAIN ALKANE (SC)	26.49	7	J
12. 85-60-9	PHENOL, 4,4'-BUTYLIDENE BIS[2	26.71	49	NJ
13.	UNKNOWN	26.89	10	J
14.	STRAIGHT-CHAIN ALKANE (SC)	26.96	8	J
15.	UNKNOWN	27.02	19	J
16.	UNKNOWN	27.30	180	J
17.	STRAIGHT-CHAIN ALKANE (SC)	27.47	100	J
18.	UNKNOWN	27.76	5	J
19.	UNKNOWN	27.96	11	J
20.	STRAIGHT-CHAIN ALKANE (SC)	28.05	6	J
21.	STRAIGHT-CHAIN ALKANE (SC)	28.72	5	J
22.	UNKNOWN	29.35	24	J
23.	UNKNOWN	30.81	69	J
24.	UNKNOWN	31.29	17	J
25.	UNKNOWN	32.75	510	J
26.	UNKNOWN	32.97	60	J
27.	UNKNOWN	33.21	250	J
28.	UNKNOWN	33.34	170	J
29.	UNKNOWN	35.21	12	J
30.				

Ecology and Environment, Inc.

Laboratory Results

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Client Sample ID: LR-MW1S-WO

Lab Order: 9909240

Alt. Client ID:

Project: Luzerne Road

Collection Date: 9/28/99 9:30:00 AM

Lab ID: 9909240-02E **Sample Type:** SAMP

Matrix: WATER

% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
---------	--------	---	-------	-------	----	---------------	--------------	---------

PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Aroclor 1016	ND		0.5	µg/L	1	10/23/99 2:59:05 PM	HP68902B_991022A	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.5	µg/L	1			
Aroclor 1242	3.79		0.5	µg/L	1			
Aroclor 1248	ND		0.5	µg/L	1			
Aroclor 1254	1.82		0.5	µg/L	1			
Aroclor 1260	ND		0.5	µg/L	1			
Surr: Decachlorobiphenyl	65.1		18-112	%REC	1			
Surr: Tetrachloro-m-xylene	67.2		32-110	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	Limit - Reporting Limit
	H ₂ - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	

LIMS Version #: 3.1.1.0Dev - 10/26/99 9:00:00 AM

Ecology and Environment, Inc.

Laboratory Results

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Client Sample ID: LR-MW1I-WO

Lab Order: 9909240

Alt. Client ID:

Project: Luzerne Road

Collection Date: 9/28/99 9:41:00 AM

Lab ID: 9909240-01E Sample Type: SAMP

Matrix: WATER

% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Anal
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PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Aroclor 1016	ND		0.5	µg/L	1	10/23/99 2:16:23 PM	HP68902B_991022A	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.5	µg/L	1			
Aroclor 1242	ND		0.5	µg/L	1			
Aroclor 1248	ND		0.5	µg/L	1			
Aroclor 1254	ND		0.5	µg/L	1			
Aroclor 1260	ND		0.5	µg/L	1			
Surr: Decachlorobiphenyl	35.2		18-112	%REC	1			
Surr: Tetrachloro-m-xylene	62.1		32-110	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M - Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	Limit - Reporting Limit
	H - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	

LIMS Version #: 3.1.1.0Dev - 10/26/99 9:00:00 AM

Ecology and Environment, Inc.

Laboratory Results

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Client Sample ID: LR-MW1D-WO

Lab Order: 9909240

Alt. Client ID:

Project: Luzerne Road

Collection Date: 9/28/99 10:00:00 AM

Lab ID: 9909240-03E Sample Type: SAMP

Matrix: WATER

% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Aroclor 1016	ND		0.5	µg/L	1	10/23/99 3:41:44 PM	HP68902B_991022A	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.5	µg/L	1			
Aroclor 1242	ND		0.5	µg/L	1			
Aroclor 1248	ND		0.5	µg/L	1			
Aroclor 1254	ND		0.5	µg/L	1			
Aroclor 1260	ND		0.5	µg/L	1			
Surr: Decachlorobiphenyl	27.3		18-112	%REC	1			
Surr: Tetrachloro-m-xylene	68.9		32-110	%REC	1			

Definitions:

ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M - Matrix Spike recovery outside limits
J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
B - Analyte detected in the associated Method Blank	E - Value above quantitation range	Limit - Reporting Limit
H - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	

LIMS Version #: 3.1.1.0Dev - 10/26/99 9:00:00 AM

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Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT:	E and E Buffalo Office	Client Sample ID:	LR-MW2S
Lab Order:	9909165	Alt. Client ID:	
Project:	Luzerne Road	Collection Date:	9/20/99 4:26:00 PM
Lab ID:	9909165-01C	Sample Type:	SAMP
		Matrix:	WATER
		% Moist:	

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Aroclor 1016	ND		0.5	µg/L	1	9/25/99 2:35:53 PM	HP68902A_990924A	RJS
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.5	µg/L	1			
Aroclor 1242	1.11		0.5	µg/L	1			
Aroclor 1248	ND		0.5	µg/L	1			
Aroclor 1254	ND		0.5	µg/L	1			
Aroclor 1260	ND		0.5	µg/L	1			
Surr: Decachlorobiphenyl	50.5		18-112	%REC	1			
Surr: Tetrachloro-m-xylene	42.6		32-110	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	Limit - Reporting Limit
	H - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	

LIMS Version #: 3.1.1.0Dev - 10/20/99 12:00:00 PM

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Client Sample ID: LR-MW3S

Lab Order: 9909184

Alt. Client ID:

Project: Luzerne Road

Collection Date: 9/21/99

Lab ID: 9909184-07E Sample Type: SAMP

Matrix: WATER

% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Aroclor 1016	ND		0.5	µg/L	1	10/13/99 2:38:21 PM	HP68902B_991011A	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.5	µg/L	1			
Aroclor 1242	0.492	J	0.5	µg/L	1			
Aroclor 1248	ND		0.5	µg/L	1			
Aroclor 1254	ND		0.5	µg/L	1			
Aroclor 1260	ND		0.5	µg/L	1			
Surr: Decachlorobiphenyl	63.8		18-112	%REC	1			
Surr: Tetrachloro-m-xylene	83.3		32-110	%REC	1			

Definitions:

ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M - Matrix Spike recovery outside limits
J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
B - Analyte detected in the associated Method Blank	E - Value above quantitation range	Limit - Reporting Limit
H ₁ - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	

LIMS Version #: 3.1.1.0Dev - 10/26/99 9:00:00 AM

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Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT:	E and E Buffalo Office	Client Sample ID:	LR-MW4S
Lab Order:	9909184	Alt. Client ID:	
Project:	Luzerne Road	Collection Date:	9/21/99
Lab ID:	9909184-06E	Sample Type:	SAMP
		Matrix:	WATER
		% Moist:	

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
PCB ANALYSIS BY METHOD 8082								
1_8082_3510C_W								
Aroclor 1016	ND		0.5	µg/L	1	10/13/99 1:55:41 PM	HP68902B_991011A	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.5	µg/L	1			
Aroclor 1242	1.54		0.5	µg/L	1			
Aroclor 1248	ND		0.5	µg/L	1			
Aroclor 1254	ND		0.5	µg/L	1			
Aroclor 1260	ND		0.5	µg/L	1			
Surr: Decachlorobiphenyl	64.6		18-112	%REC	1			
Surr: Tetrachloro-m-xylene	71.4		32-110	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	Limit - Reporting Limit
	H ₂ - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	

LIMS Version #: 3.1.1.0Dev - 10/26/99 9:00:00 AM

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486
Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Client Sample ID: LR-MW5S

Lab Order: 9909199

Alt. Client ID:

Project: Luzerne Road

Collection Date: 9/21/99 11:53:00 AM

Lab ID: 9909199-01D **Sample Type:** SAMP

Matrix: WATER

% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Aroclor 1016	ND		0.5	µg/L	1	10/13/99 4:34:39 AM	HP68902B_991011A	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.5	µg/L	1			
Aroclor 1242	0.313	J	0.5	µg/L	1			
Aroclor 1248	ND		0.5	µg/L	1			
Aroclor 1254	ND		0.5	µg/L	1			
Aroclor 1260	ND		0.5	µg/L	1			
Surr: Decachlorobiphenyl	89.1		18-112	%REC	1			
Surr: Tetrachloro-m-xylene	71.5		32-110	%REC	1			

Definitions:

ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M - Matrix Spike recovery outside limits
J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
B - Analyte detected in the associated Method Blank	E - Value above quantitation range	Limit - Reporting Limit
H _c - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	

LIMS Version #: 3.1.1.0Dev - 10/26/99 9:00:00 AM

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT:	E and E Buffalo Office	Client Sample ID:	LR-MW5I-WO
Lab Order:	9909184	Alt. Client ID:	
Project:	Luzerne Road	Collection Date:	9/21/99
Lab ID:	9909184-05E	Sample Type:	SAMP
		Matrix:	WATER
		% Moist:	

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Aroclor 1016	ND		0.5	µg/L	1	10/13/99 1:06:52 PM	HP68902B_991011A	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.5	µg/L	1			
Aroclor 1242	0.575		0.5	µg/L	1			
Aroclor 1248	ND		0.5	µg/L	1			
Aroclor 1254	ND		0.5	µg/L	1			
Aroclor 1260	ND		0.5	µg/L	1			
Surr: Decachlorobiphenyl	83.3		18-112	%REC	1			
Surr: Tetrachloro-m-xylene	98.8		32-110	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	Limit - Reporting Limit
	H _c - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	

LIMS Version #: 3.1.1.0Dev - 10/26/99 9:00:00 AM

Ecology and Environment, Inc.

Laboratory Results

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Client Sample ID: LR-MW5I-WD

Lab Order: 9909184

Alt. Client ID:

Project: Luzerne Road

Collection Date: 9/21/99

Lab ID: 9909184-04E Sample Type: SAMP

Matrix: WATER

% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PCB ANALYSIS BY METHOD 8082

_8082_3510C_W

Aroclor 1016	ND		0.5	µg/L	1	10/13/99 12:23:57 PM	HP68902B_991011A	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.5	µg/L	1			
Aroclor 1242	ND		0.5	µg/L	1			
Aroclor 1248	ND		0.5	µg/L	1			
Aroclor 1254	ND		0.5	µg/L	1			
Aroclor 1260	ND		0.5	µg/L	1			
Surr: Decachlorobiphenyl	73.8		18-112	%REC	1			
Surr: Tetrachloro-m-xylene	87.7		32-110	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M - Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	Limit - Reporting Limit
	H ₂ - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	

LIMS Version #: 3.1.1.0Dev - 10/26/99 9:00:00 AM

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Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT:	E and E Buffalo Office	Client Sample ID:	LR-MW5D-W0
Lab Order:	9909199	Alt. Client ID:	
Project:	Luzerne Road	Collection Date:	9/21/99 1:00:00 PM
Lab ID:	9909199-03D	Sample Type:	SAMP
		Matrix:	WATER
		% Moist:	

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Aroclor 1016	ND		0.5	µg/L	1	10/13/99 3:09:17 AM	HP68902B_991011A	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.5	µg/L	1			
Aroclor 1242	ND		0.5	µg/L	1			
Aroclor 1248	ND		0.5	µg/L	1			
Aroclor 1254	ND		0.5	µg/L	1			
Aroclor 1260	ND		0.5	µg/L	1			
Surr: Decachlorobiphenyl	61.6		18-112	%REC	1			
Surr: Tetrachloro-m-xylene	87.2		32-110	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	Limit - Reporting Limit
	H _c - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	

LIMS Version #: 3.1.1.0Dev - 10/26/99 9:00:00 AM

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Client Sample ID: LR-MW5D-WD

Lab Order: 9909199

Alt. Client ID:

Project: Luzerne Road

Collection Date: 9/21/99 1:00:00 PM

Lab ID: 9909199-02C Sample Type: SAMP

Matrix: WATER

% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Aroclor 1016	ND		0.5	µg/L	1	10/13/99 3:51:58 AM	HP68902B_991011A	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.5	µg/L	1			
Aroclor 1242	ND		0.5	µg/L	1			
Aroclor 1248	ND		0.5	µg/L	1			
Aroclor 1254	ND		0.5	µg/L	1			
Aroclor 1260	ND		0.5	µg/L	1			
Surr: Decachlorobiphenyl	70.1		18-112	%REC	1			
Surr: Tetrachloro-m-xylene	117.7	*	32-110	%REC	1			

Definitions:

ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M - Matrix Spike recovery outside limits
J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
B - Analyte detected in the associated Method Blank	E - Value above quantitation range	Limit - Reporting Limit
H ₂ - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	

LIMS Version #: 3.1.1.0Dev - 10/26/99 9:00:00 AM

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office Client Sample ID: LR-MW6S-WO
Lab Order: 9909184 Alt. Client ID:
Project: Luzerne Road Collection Date: 9/21/99 4:47:00 PM
Lab ID: 9909184-02D Sample Type: SAMP Matrix: WATER % Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analysis
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PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Arodor 1016	ND		0.5	µg/L	1	10/13/99 11:41:19 AM	HP68902B_991011A	RN
Arodor 1221	ND		1.00	µg/L	1			
Arodor 1232	ND		0.5	µg/L	1			
Arodor 1242	ND		0.5	µg/L	1			
Arodor 1248	ND		0.5	µg/L	1			
Arodor 1254	ND		0.5	µg/L	1			
Arodor 1260	ND		0.5	µg/L	1			
Surr: Decachlorobiphenyl	50.2		18-112	%REC	1			
Surr: Tetrachloro-m-xylene	79.8		32-110	%REC	1			

Definitions: ND - Not Detected at the Reporting Limit * - Recovery outside limits M - Matrix Spike recovery outside limits
J - Analyte detected below Reporting limits R - RPD outside recovery limits Q - Qualifier
B - Analyte detected in the associated Method Blank E - Value above quantitation range Limit - Reporting Limit
H_c - Value exceeds Maximum Contaminant Level Surr - Denotes Surrogate Compound

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486
Phone: (716) 685-8080

CLIENT:	E and E Buffalo Office	Client Sample ID:	LR-MW6I-WO
Lab Order:	9909199	Alt. Client ID:	
Project:	Luzerne Road	Collection Date:	9/22/99 11:55:00 AM
Lab ID:	9909199-05E	Sample Type:	SAMP
		Matrix:	WATER
		% Moist:	

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Aroclor 1016	ND		0.5	µg/L	1	10/13/99 1:44:00 AM	HP68902B_991011A	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.5	µg/L	1			
Aroclor 1242	0.893		0.5	µg/L	1			
Aroclor 1248	ND		0.5	µg/L	1			
Aroclor 1254	ND		0.5	µg/L	1			
Aroclor 1260	ND		0.5	µg/L	1			
Surr: Decachlorobiphenyl	78.7		18-112	%REC	1			
Surr: Tetrachloro-m-xylene	72.8		32-110	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M - Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	Limit - Reporting Limit
	H _L - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	

LIMS Version #: 3.1.1.0Dev - 10/26/99 9:00:00 AM

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office **Client Sample ID:** LR-MW6D-WO
Lab Order: 9909199 **Alt. Client ID:**
Project: Luzerne Road **Collection Date:** 9/22/99 2:45:00 PM
Lab ID: 9909199-04D **Sample Type:** SAMP **Matrix:** WATER **% Moist:**

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
PCB ANALYSIS BY METHOD 8082								
1_8082_3510C_W								
Aroclor 1016	ND		0.5	µg/L	1	10/13/99 2:26:38 AM	HP68902B_991011A	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.5	µg/L	1			
Aroclor 1242	ND		0.5	µg/L	1			
Aroclor 1248	ND		0.5	µg/L	1			
Aroclor 1254	ND		0.5	µg/L	1			
Aroclor 1260	ND		0.5	µg/L	1			
Surr: Decachlorobiphenyl	50.6		18-112	%REC	1			
Surr: Tetrachloro-m-xylene	61.0		32-110	%REC	1			

Definitions: ND - Not Detected at the Reporting Limit * - Recovery outside limits M - Matrix Spike recovery outside limits
J - Analyte detected below Reporting limits R - RPD outside recovery limits Q - Qualifier
B - Analyte detected in the associated Method Blank E - Value above quantitation range Limit - Reporting Limit
H_c - Value exceeds Maximum Contaminant Level Surr - Denotes Surrogate Compound

LIMS Version #: 3.1.1.0Dev - 10/26/99 9:00:00 AM

Ecology and Environment, Inc.

Laboratory Results

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Client Sample ID: LR-MW10101-WO

Lab Order: 9909199

Alt. Client ID:

Project: Luzerne Road

Collection Date: 9/22/99 11:58:00 AM

Lab ID: 9909199-06F Sample Type: SAMP

Matrix: WATER

% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Aroclor 1016	ND		5.00	µg/L	10	10/13/99 1:01:18 AM	HP68902B_991011A	RN
Aroclor 1221	ND		10.0	µg/L	10			
Aroclor 1232	ND		5.00	µg/L	10			
Aroclor 1242	ND		5.00	µg/L	10			
Aroclor 1248	ND		5.00	µg/L	10			
Aroclor 1254	ND		5.00	µg/L	10			
Aroclor 1260	ND		5.00	µg/L	10			
Surr: Decachlorobiphenyl	65.3		18-112	%REC	10			
Surr: Tetrachloro-m-xylene	80.3		32-110	%REC	10			

Definitions:

ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
B - Analyte detected in the associated Method Blank	E - Value above quantitation range	Limit - Reporting Limit
H ₂ - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	

LIMS Version #: 3.1.1.0Dev - 10/26/99 9:00:00 AM

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT:	E and E Buffalo Office	Client Sample ID:	LR-MW10101-WO-DUP
Lab Order:	9909205	Alt. Client ID:	
Project:	Luzerne Road	Collection Date:	9/23/99 1:15:00 PM
Lab ID:	9909205-03A	Sample Type:	SAMP
		Matrix:	WATER
		% Moist:	

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analysis
PCB ANALYSIS BY METHOD 8082								
1_8082_3510C_W								
Aroclor 1221	ND		1.00	µg/L	1	10/12/99 8:45:21 PM	HP68902B_991011A	RN
Aroclor 1232	ND		0.5	µg/L	1			
Aroclor 1242	7.46		0.5	µg/L	1			
Aroclor 1248	ND		0.5	µg/L	1			
Aroclor 1254	ND		0.5	µg/L	1			
Aroclor 1260	ND		0.5	µg/L	1			
Surr: Decachlorobiphenyl	84.9		18-112	%REC	1			
Surr: Tetrachloro-m-xylene	90.3		32-110	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	Limit - Reporting Limit
	H ₂ - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	

LIMS Version #: 3.1.1.0Dev - 10/26/99 9:00:00 AM

Ecology and Environment, Inc.

Laboratory Results

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

NYS ELAP ID#: 10486
Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Client Sample ID: LR-MW10102-WO

Lab Order: 9909199

Alt. Client ID:

Project: Luzerne Road

Collection Date: 9/22/99 10:13:00 AM

Lab ID: 9909199-09E **Sample Type:** SAMP

Matrix: WATER

% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Aroclor 1016	ND		0.5	µg/L	1	10/14/99 6:27:12 PM	HP68902B_991011A	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.5	µg/L	1			
Aroclor 1242	3.31		0.5	µg/L	1			
Aroclor 1248	ND		0.5	µg/L	1			
Aroclor 1254	ND		0.5	µg/L	1			
Aroclor 1260	ND		0.5	µg/L	1			
Surr: Decachlorobiphenyl	88.8		18-112	%REC	1			
Surr: Tetrachloro-m-xylene	84.5		32-110	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	Limit - Reporting Limit
	H ₂ - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	

LIMS Version #: 3.1.1.0Dev - 10/26/99 9:00:00 AM

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486
Phone: (716) 685-8080

CLIENT: E and E Buffalo Office	Client Sample ID: LR-MW-10103-WO
Lab Order: 9909199	Alt. Client ID:
Project: Luzerne Road	Collection Date: 9/22/99 1:16:00 PM
Lab ID: 9909199-08E Sample Type: SAMP	Matrix: WATER % Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PCB ANALYSIS BY METHOD 8082
1_8082_3510C_W

Aroclor 1016	ND		0.5	µg/L	1	10/13/99 12:18:38 AM	HP68902B_991011A	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.5	µg/L	1			
Aroclor 1242	ND		0.5	µg/L	1			
Aroclor 1248	ND		0.5	µg/L	1			
Aroclor 1254	ND		0.5	µg/L	1			
Aroclor 1260	ND		0.5	µg/L	1			
Surr: Decachlorobiphenyl	69.4		18-112	%REC	1			
Surr: Tetrachloro-m-xylene	70.9		32-110	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	Limit - Reporting Limit
	H _c - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	

LIMS Version #: 3.1.1.0Dev - 10/26/99 9:00:00 AM

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office Client Sample ID: LR-MW10104-WO
Lab Order: 9909205 Alt. Client ID:
Project: Luzerne Road Collection Date: 9/23/99 8:20:00 AM
Lab ID: 9909205-02E Sample Type: SAMP Matrix: WATER % Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Aroclor 1016	ND		0.5	µg/L	1	10/12/99 9:27:58 PM	HP68902B_991011A	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.5	µg/L	1			
Aroclor 1242	2.73		0.5	µg/L	1			
Aroclor 1248	ND		0.5	µg/L	1			
Aroclor 1254	ND		0.5	µg/L	1			
Aroclor 1260	ND		0.5	µg/L	1			
Surr: Decachlorobiphenyl	82.8		18-112	%REC	1			
Surr: Tetrachloro-m-xylene	71.8		32-110	%REC	1			

Definitions: ND - Not Detected at the Reporting Limit * - Recovery outside limits M - Matrix Spike recovery outside limits
J - Analyte detected below Reporting limits R - RPD outside recovery limits Q - Qualifier
B - Analyte detected in the associated Method Blank E - Value above quantitation range Limit - Reporting Limit
H_c - Value exceeds Maximum Contaminant Level Surr - Denotes Surrogate Compound

LIMS Version #: 3.1.1.0Dev - 10/26/99 9:00:00 AM

Ecology and Environment, Inc.

Laboratory Results

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

NYS ELAP ID#: 10486
Phone: (716) 685-8080

CLIENT:	E and E Buffalo Office	Client Sample ID:	LR-MW10105
Lab Order:	9909184	Alt. Client ID:	
Project:	Luzerne Road	Collection Date:	9/21/99
Lab ID:	9909184-01D	Sample Type:	SAMP
		Matrix:	WATER
		% Moist:	

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PCB ANALYSIS BY METHOD 8082
1_8082_3510C_W

Aroclor 1016	ND		10.0	µg/L	20	10/13/99 9:33:15 AM	HP68902B_991011A	RN
Aroclor 1221	ND		20.0	µg/L	20			
Aroclor 1232	ND		10.0	µg/L	20			
Aroclor 1242	49.1		10.0	µg/L	20			
Aroclor 1248	ND		10.0	µg/L	20			
Aroclor 1254	ND		10.0	µg/L	20			
Aroclor 1260	ND		10.0	µg/L	20			
Surr: Decachlorobiphenyl	Diluted Out		18-112	%REC	20			
Surr: Tetrachloro-m-xylene	Diluted Out		32-110	%REC	20			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	Limit - Reporting Limit
	H - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	

LIMS Version #: 3.1.1.0Dev - 10/26/99 9:00:00 AM

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Client Sample ID: LR-MWPCB-E1

Lab Order: 9909205

Alt. Client ID:

Project: Luzerne Road

Collection Date: 9/23/99 12:00:00 PM

Lab ID: 9909205-05B Sample Type: SAMP

Matrix: WATER

% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Aroclor 1016	ND		50.0	µg/L	100	10/12/99 8:02:46 PM	HP68902B_991011A	RN
Aroclor 1221	ND		100	µg/L	100			
Aroclor 1232	ND		50.0	µg/L	100			
Aroclor 1242	151		50.0	µg/L	100			
Aroclor 1248	ND		50.0	µg/L	100			
Aroclor 1254	ND		50.0	µg/L	100			
Aroclor 1260	ND		50.0	µg/L	100			
Surr: Decachlorobiphenyl	diluted out		18-112	%REC	100			
Surr: Tetrachloro-m-xylene	diluted out		32-110	%REC	100			

Definitions: ND - Not Detected at the Reporting Limit * - Recovery outside limits M - Matrix Spike recovery outside limits
J - Analyte detected below Reporting limits R - RPD outside recovery limits Q - Qualifier
B - Analyte detected in the associated Method Blank E - Value above quantitation range Limit - Reporting Limit
H - Value exceeds Maximum Contaminant Level Surr - Denotes Surrogate Compound

LIMS Version #: 3.1.1.0Dev - 10/26/99 9:00:00 AM

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 104
Phone: (716) 685-8080

CLIENT:	E and E Buffalo Office	Client Sample ID:	LR-MW1S-WO
Lab Order:	9909240	Alt. Client ID:	
Project:	Luzerne Road	Collection Date:	9/28/99 9:30:00 AM
Lab ID:	9909240-02E	Sample Type:	SAMP
		Matrix:	WATER
		% Moist:	

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Anal
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PESTICIDES BY METHOD 8081A
1_8081A_3510C_W

4,4'-DDD	ND		0.05	µg/L	1	10/21/99 3:46:59 PM	V34004B_991021A	RN
4,4'-DDE	ND		0.05	µg/L	1			
4,4'-DDT	ND		0.05	µg/L	1			
Aldrin	ND		0.025	µg/L	1			
alpha-BHC	ND		0.025	µg/L	1			
alpha-Chlordane	ND		0.025	µg/L	1			
beta-BHC	ND		0.025	µg/L	1			
delta-BHC	ND		0.025	µg/L	1			
Dieldrin	ND		0.05	µg/L	1			
Endosulfan I	ND		0.05	µg/L	1			
Endosulfan II	ND		0.05	µg/L	1			
Endosulfan sulfate	ND		0.05	µg/L	1			
Endrin	ND		0.05	µg/L	1			
Endrin aldehyde	ND		0.05	µg/L	1			
Endrin ketone	ND		0.05	µg/L	1			
gamma-BHC	ND		0.025	µg/L	1			
gamma-Chlordane	ND		0.025	µg/L	1			
Heptachlor	ND		0.025	µg/L	1			
Heptachlor epoxide	ND		0.025	µg/L	1			
Methoxychlor	ND		0.25	µg/L	1			
Toxaphene	ND		1.00	µg/L	1			
Surr: Decachlorobiphenyl	60.9		12-132	%REC	1			
Surr: Tetrachloro-m-xylene	69.0		31-122	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	MI - Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	Limit - Reporting Limit
	H - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	

LIMS Version #: 3.1.1.0Dev - 10/26/99 9:00:00 AM

Ecology and Environment, Inc.

Laboratory Results

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office Client Sample ID: LR-MW11-WO
 Lab Order: 9909240 Alt. Client ID:
 Project: Luzerne Road Collection Date: 9/28/99 9:41:00 AM
 Lab ID: 9909240-01E Sample Type: SAMP Matrix: WATER % Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
PESTICIDES BY METHOD 8081A								
1_8081A_3510C_W								
4,4'-DDD	ND		0.05	µg/L	1	10/21/99 3:06:44 PM	V34004B_991021A	RN
4,4'-DDE	ND		0.05	µg/L	1			
4,4'-DDT	ND		0.05	µg/L	1			
Aldrin	ND		0.025	µg/L	1			
alpha-BHC	ND		0.025	µg/L	1			
alpha-Chlordane	ND		0.025	µg/L	1			
beta-BHC	ND		0.025	µg/L	1			
delta-BHC	ND		0.025	µg/L	1			
Dieldrin	ND		0.05	µg/L	1			
Endosulfan I	ND		0.05	µg/L	1			
Endosulfan II	ND		0.05	µg/L	1			
Endosulfan sulfate	ND		0.05	µg/L	1			
Endrin	ND		0.05	µg/L	1			
Endrin aldehyde	ND		0.05	µg/L	1			
Endrin ketone	ND		0.05	µg/L	1			
gamma-BHC	ND		0.025	µg/L	1			
gamma-Chlordane	ND		0.025	µg/L	1			
Heptachlor	ND		0.025	µg/L	1			
Heptachlor epoxide	ND		0.025	µg/L	1			
Methoxychlor	ND		0.25	µg/L	1			
Toxaphene	ND		1.00	µg/L	1			
Surr: Decachlorobiphenyl	32.8		12-132	%REC	1			
Surr: Tetrachloro-m-xylene	62.8		31-122	%REC	1			

Definitions: ND - Not Detected at the Reporting Limit * - Recovery outside limits M -Matrix Spike recovery outside limits
 J - Analyte detected below Reporting limits R - RPD outside recovery limits Q - Qualifier
 B - Analyte detected in the associated Method Blank E - Value above quantitation range Limit - Reporting Limit
 H₁ - Value exceeds Maximum Contaminant Level Surr - Denotes Surrogate Compound

LIMS Version #: 3.1.1.0Dev - 10/26/99 9:00:00 AM

Ecology and Environment, Inc.

Laboratory Results

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

NYS ELAP ID#: 1048/

Phone: (716) 685-8080

CLIENT:	E and E Buffalo Office	Client Sample ID:	LR-MW1D-WO
Lab Order:	9909240	Alt. Client ID:	
Project:	Luzerne Road	Collection Date:	9/28/99 10:00:00 AM
Lab ID:	9909240-03E	Sample Type:	SAMP
		Matrix:	WATER
		% Moist:	

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analysis
PESTICIDES BY METHOD 8081A								
1_8081A_3510C_W								
4,4'-DDD	ND		0.05	µg/L	1	10/21/99 4:27:14 PM	V34004B_991021A	RN
4,4'-DDE	ND		0.05	µg/L	1			
4,4'-DDT	ND		0.05	µg/L	1			
Aldrin	ND		0.025	µg/L	1			
alpha-BHC	ND		0.025	µg/L	1			
alpha-Chlordane	ND		0.025	µg/L	1			
beta-BHC	ND		0.025	µg/L	1			
delta-BHC	ND		0.025	µg/L	1			
Dieldrin	ND		0.05	µg/L	1			
Endosulfan I	ND		0.05	µg/L	1			
Endosulfan II	ND		0.05	µg/L	1			
Endosulfan sulfate	ND		0.05	µg/L	1			
Endrin	ND		0.05	µg/L	1			
Endrin aldehyde	ND		0.05	µg/L	1			
Endrin ketone	ND		0.05	µg/L	1			
gamma-BHC	ND		0.025	µg/L	1			
gamma-Chlordane	ND		0.025	µg/L	1			
Heptachlor	ND		0.025	µg/L	1			
Heptachlor epoxide	ND		0.025	µg/L	1			
Methoxychlor	ND		0.25	µg/L	1			
Toxaphene	ND		1.00	µg/L	1			
Surr: Decachlorobiphenyl	23.1		12-132	%REC	1			
Surr: Tetrachloro-m-xylene	66.7		31-122	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M - Matrix Spike recovery outside limit
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	Limit - Reporting Limit
	H ₁ - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	

LIMS Version #: 3.1.1.0Dev - 10/26/99 9:00:00 AM

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office	Client Sample ID: LR-MW2S
Lab Order: 9909165	Alt. Client ID:
Project: Luzerne Road	Collection Date: 9/20/99 4:26:00 PM
Lab ID: 9909165-01C	Sample Type: SAMP
	Matrix: WATER
	% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PESTICIDES BY METHOD 8081A

1_8081A_3510C_W

4,4'-DDD	ND		0.05	µg/L	1	10/8/99 1:31:11 AM	HP58901A_991007A	RN
4,4'-DDE	ND		0.05	µg/L	1			
4,4'-DDT	ND		0.05	µg/L	1			
Aldrin	ND		0.025	µg/L	1			
alpha-BHC	ND		0.025	µg/L	1			
alpha-Chlordane	ND		0.025	µg/L	1			
beta-BHC	ND		0.025	µg/L	1			
delta-BHC	ND		0.025	µg/L	1			
Dieldrin	ND		0.05	µg/L	1			
Endosulfan I	ND		0.05	µg/L	1			
Endosulfan II	ND		0.05	µg/L	1			
Endosulfan sulfate	ND		0.05	µg/L	1			
Endrin	ND		0.05	µg/L	1			
Endrin aldehyde	ND		0.05	µg/L	1			
Endrin ketone	ND		0.05	µg/L	1			
gamma-BHC	ND		0.025	µg/L	1			
gamma-Chlordane	ND		0.025	µg/L	1			
Heptachlor	ND		0.025	µg/L	1			
Heptachlor epoxide	ND		0.025	µg/L	1			
Methoxychlor	ND		0.25	µg/L	1			
Toxaphene	ND		1.00	µg/L	1			
Surr: Decachlorobiphenyl	54.2		12-132	%REC	1			
Surr: Tetrachloro-m-xylene	52.5		31-122	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M - Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	Limit - Reporting Limit
	H - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	

LIMS Version #: 3.1.1.0Dev - 10/20/99 12:00:00 PM

2000-09-20 10:00:00 AM

Ecology and Environment, Inc.

Laboratory Results

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Client Sample ID: LR-MW3S

Lab Order: 9909184

Alt. Client ID:

Project: Luzerne Road

Collection Date: 9/21/99

Lab ID: 9909184-07E Sample Type: SAMP

Matrix: WATER

% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analysis
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PESTICIDES BY METHOD 8081A

1_8081A_3510C_W

4,4'-DDD	ND		0.05	µg/L	1	10/13/99 11:55:40 AM	HP58902B_991012A	RN
4,4'-DDE	ND		0.05	µg/L	1			
4,4'-DDT	ND		0.05	µg/L	1			
Aldrin	ND		0.025	µg/L	1			
alpha-BHC	ND		0.025	µg/L	1			
alpha-Chlordane	ND		0.025	µg/L	1			
beta-BHC	ND		0.025	µg/L	1			
delta-BHC	ND		0.025	µg/L	1			
Dieldrin	ND		0.05	µg/L	1			
Endosulfan I	ND		0.05	µg/L	1			
Endosulfan II	ND		0.05	µg/L	1			
Endosulfan sulfate	ND		0.05	µg/L	1			
Endrin	ND		0.05	µg/L	1			
Endrin aldehyde	ND		0.05	µg/L	1			
Endrin ketone	ND		0.05	µg/L	1			
gamma-BHC	ND		0.025	µg/L	1			
gamma-Chlordane	ND		0.025	µg/L	1			
Heptachlor	ND		0.025	µg/L	1			
Heptachlor epoxide	ND		0.025	µg/L	1			
Methoxychlor	ND		0.25	µg/L	1			
Toxaphene	ND		1.00	µg/L	1			
Surr: Decachlorobiphenyl	62.6		12-132	%REC	1			
Surr: Tetrachloro-m-xylene	68.9		31-122	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	Limit - Reporting Limit
	H ₂ Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office	Client Sample ID: LR-MW4S
Lab Order: 9909184	Alt. Client ID:
Project: Luzerne Road	Collection Date: 9/21/99
Lab ID: 9909184-06E	Sample Type: SAMP
	Matrix: WATER
	% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PESTICIDES BY METHOD 8081A

1_8081A_3510C_W

4,4'-DDD	ND		0.05	µg/L	1	10/13/99 11:14:38 AM	HP58902B_991012A	RN
4,4'-DDE	ND		0.05	µg/L	1			
4,4'-DDT	ND		0.05	µg/L	1			
Aldrin	ND		0.025	µg/L	1			
alpha-BHC	ND		0.025	µg/L	1			
alpha-Chlordane	ND		0.025	µg/L	1			
beta-BHC	ND		0.025	µg/L	1			
delta-BHC	ND		0.025	µg/L	1			
Dieldrin	ND		0.05	µg/L	1			
Endosulfan I	ND		0.05	µg/L	1			
Endosulfan II	ND		0.05	µg/L	1			
Endosulfan sulfate	ND		0.05	µg/L	1			
Endrin	ND		0.05	µg/L	1			
Endrin aldehyde	ND		0.05	µg/L	1			
Endrin ketone	ND		0.05	µg/L	1			
gamma-BHC	ND		0.025	µg/L	1			
gamma-Chlordane	ND		0.025	µg/L	1			
Heptachlor	ND		0.025	µg/L	1			
Heptachlor epoxide	ND		0.025	µg/L	1			
Methoxychlor	ND		0.25	µg/L	1			
Toxaphene	ND		1.00	µg/L	1			
Surr: Decachlorobiphenyl	62.7		12-132	%REC	1			
Surr: Tetrachloro-m-xylene	64.5		31-122	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	Limit - Reporting Limit
	H ₁ - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	

LIMS Version #: 3.1.1.0Dev - 10/26/99 9:00:00 AM

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486
Phone: (716) 685-8080

CLIENT:	E and E Buffalo Office	Client Sample ID:	LR-MW5S
Lab Order:	9909199	Alt. Client ID:	
Project:	Luzerne Road	Collection Date:	9/21/99 11:53:00 AM
Lab ID:	9909199-01D	Sample Type:	SAMP
		Matrix:	WATER
		% Moist:	

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
PESTICIDES BY METHOD 8081A								
1_8081A_3510C_W								
4,4'-DDD	ND		0.05	µg/L	1	10/14/99 12:15:34 AM	HP58902B_991012A	RN
4,4'-DDE	ND		0.05	µg/L	1			
4,4'-DDT	ND		0.05	µg/L	1			
Aldrin	ND		0.025	µg/L	1			
alpha-BHC	ND		0.025	µg/L	1			
alpha-Chlordane	ND		0.025	µg/L	1			
beta-BHC	ND		0.025	µg/L	1			
delta-BHC	ND		0.025	µg/L	1			
Dieldrin	ND		0.05	µg/L	1			
Endosulfan I	ND		0.05	µg/L	1			
Endosulfan II	ND		0.05	µg/L	1			
Endosulfan sulfate	ND		0.05	µg/L	1			
Endrin	ND		0.05	µg/L	1			
Endrin aldehyde	ND		0.05	µg/L	1			
Endrin ketone	ND		0.05	µg/L	1			
gamma-BHC	ND		0.025	µg/L	1			
gamma-Chlordane	ND		0.025	µg/L	1			
Heptachlor	ND		0.025	µg/L	1			
Heptachlor epoxide	ND		0.025	µg/L	1			
Methoxychlor	ND		0.25	µg/L	1			
Toxaphene	ND		1.00	µg/L	1			
Surr: Decachlorobiphenyl	79.1		12-132	%REC	1			
Surr: Tetrachloro-m-xylene	64.4		31-122	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M - Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	Limit - Reporting Limit
	H _c - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	

Ecology and Environment, Inc.

Laboratory Results

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Client Sample ID: LR-MW5I-WO

Lab Order: 9909184

Alt. Client ID:

Project: Luzerne Road

Collection Date: 9/21/99

Lab ID: 9909184-05E Sample Type: SAMP

Matrix: WATER

% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PESTICIDES BY METHOD 8081A

1_8081A_3510C_W

4,4'-DDD	ND		0.05	µg/L	1	10/13/99 10:33:33 AM	HP58902B_991012A	RN
4,4'-DDE	ND		0.05	µg/L	1			
4,4'-DDT	ND		0.05	µg/L	1			
Aldrin	ND		0.025	µg/L	1			
alpha-BHC	ND		0.025	µg/L	1			
alpha-Chlordane	ND		0.025	µg/L	1			
beta-BHC	ND		0.025	µg/L	1			
delta-BHC	ND		0.025	µg/L	1			
Dieldrin	ND		0.05	µg/L	1			
Endosulfan I	ND		0.05	µg/L	1			
Endosulfan II	ND		0.05	µg/L	1			
Endosulfan sulfate	ND		0.05	µg/L	1			
Endrin	ND		0.05	µg/L	1			
Endrin aldehyde	ND		0.05	µg/L	1			
Endrin ketone	ND		0.05	µg/L	1			
gamma-BHC	ND		0.025	µg/L	1			
gamma-Chlordane	ND		0.025	µg/L	1			
Heptachlor	ND		0.025	µg/L	1			
Heptachlor epoxide	ND		0.025	µg/L	1			
Methoxychlor	ND		0.25	µg/L	1			
Toxaphene	ND		1.00	µg/L	1			
Surr: Decachlorobiphenyl	67.1		12-132	%REC	1			
Surr: Tetrachloro-m-xylene	86.4		31-122	%REC	1			

Definitions: ND - Not Detected at the Reporting Limit * - Recovery outside limits M - Matrix Spike recovery outside limits
 J - Analyte detected below Reporting limits R - RPD outside recovery limits Q - Qualifier
 B - Analyte detected in the associated Method Blank E - Value above quantitation range Limit - Reporting Limit
 H_i - Value exceeds Maximum Contaminant Level Surr - Denotes Surrogate Compound

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486
Phone: (716) 685-8080

CLIENT:	E and E Buffalo Office	Client Sample ID:	LR-MW5I-WD
Lab Order:	9909184	Alt. Client ID:	
Project:	Luzerne Road	Collection Date:	9/21/99
Lab ID:	9909184-04E	Sample Type:	SAMP
		Matrix:	WATER
		% Moist:	

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analysis
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PESTICIDES BY METHOD 8081A

1_8081A_3510C_W

4,4'-DDD	ND		0.05	µg/L	1	10/13/99 9:52:28 AM	HP58902B_991012A	RN
4,4'-DDE	ND		0.05	µg/L	1			
4,4'-DDT	ND		0.05	µg/L	1			
Aldrin	ND		0.025	µg/L	1			
alpha-BHC	ND		0.025	µg/L	1			
alpha-Chlordane	ND		0.025	µg/L	1			
beta-BHC	ND		0.025	µg/L	1			
delta-BHC	ND		0.025	µg/L	1			
Dieldrin	ND		0.05	µg/L	1			
Endosulfan I	ND		0.05	µg/L	1			
Endosulfan II	ND		0.05	µg/L	1			
Endosulfan sulfate	ND		0.05	µg/L	1			
Endrin	ND		0.05	µg/L	1			
Endrin aldehyde	ND		0.05	µg/L	1			
Endrin ketone	ND		0.05	µg/L	1			
gamma-BHC	ND		0.025	µg/L	1			
gamma-Chlordane	ND		0.025	µg/L	1			
Heptachlor	ND		0.025	µg/L	1			
Heptachlor epoxide	ND		0.025	µg/L	1			
Methoxychlor	ND		0.25	µg/L	1			
Toxaphene	ND		1.00	µg/L	1			
Surr: Decachlorobiphenyl	64.8		12-132	%REC	1			
Surr: Tetrachloro-m-xylene	80.1		31-122	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	Limit - Reporting Limit
	H _i - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Client Sample ID: LR-MW5D-W0

Lab Order: 9909199

Alt. Client ID:

Project: Luzerne Road

Collection Date: 9/21/99 1:00:00 PM

Lab ID: 9909199-03D Sample Type: SAMP

Matrix: WATER

% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PESTICIDES BY METHOD 8081A

1_8081A_3510C_W

4,4'-DDD	ND		0.05	µg/L	1	10/13/99 10:53:17 PM	HP58902B_991012A	RN
4,4'-DDE	ND		0.05	µg/L	1			
4,4'-DDT	ND		0.05	µg/L	1			
Aldrin	ND		0.025	µg/L	1			
alpha-BHC	ND		0.025	µg/L	1			
alpha-Chlordane	ND		0.025	µg/L	1			
beta-BHC	ND		0.025	µg/L	1			
delta-BHC	ND		0.025	µg/L	1			
Dieldrin	ND		0.05	µg/L	1			
Endosulfan I	ND		0.05	µg/L	1			
Endosulfan II	ND		0.05	µg/L	1			
Endosulfan sulfate	ND		0.05	µg/L	1			
Endrin	ND		0.05	µg/L	1			
Endrin aldehyde	ND		0.05	µg/L	1			
Endrin ketone	ND		0.05	µg/L	1			
gamma-BHC	ND		0.025	µg/L	1			
gamma-Chlordane	ND		0.025	µg/L	1			
Heptachlor	ND		0.025	µg/L	1			
Heptachlor epoxide	ND		0.025	µg/L	1			
Methoxychlor	ND		0.25	µg/L	1			
Toxaphene	ND		1.00	µg/L	1			
Surr: Decachlorobiphenyl	52.8		12-132	%REC	1			
Surr: Tetrachloro-m-xylene	78.0		31-122	%REC	1			

Definitions: ND - Not Detected at the Reporting Limit * - Recovery outside limits M - Matrix Spike recovery outside limits
 J - Analyte detected below Reporting limits R - RPD outside recovery limits Q - Qualifier
 B - Analyte detected in the associated Method Blank E - Value above quantitation range Limit - Reporting Limit
 H₂ - Value exceeds Maximum Contaminant Level Surr - Denotes Surrogate Compound

LIMS Version #: 3.1.1.0Dev - 10/26/99 9:00:00 AM

Ecology and Environment, Inc.

Laboratory Results

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT:	E and E Buffalo Office	Client Sample ID:	LR-MW5D-WD
Lab Order:	9909199	Alt. Client ID:	
Project:	Luzerne Road	Collection Date:	9/21/99 1:00:00 PM
Lab ID:	9909199-02C	Sample Type:	SAMP
		Matrix:	WATER
		% Moist:	

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PESTICIDES BY METHOD 8081A

1_8081A_3510C_W

4,4'-DDD	ND		0.05	µg/L	1	10/13/99 11:34:26 PM	HP58902B_991012A	RN
4,4'-DDE	ND		0.05	µg/L	1			
4,4'-DDT	ND		0.05	µg/L	1			
Aldrin	ND		0.025	µg/L	1			
alpha-BHC	ND		0.025	µg/L	1			
alpha-Chlordane	ND		0.025	µg/L	1			
beta-BHC	ND		0.025	µg/L	1			
delta-BHC	ND		0.025	µg/L	1			
Dieldrin	ND		0.05	µg/L	1			
Endosulfan I	ND		0.05	µg/L	1			
Endosulfan II	ND		0.05	µg/L	1			
Endosulfan sulfate	ND		0.05	µg/L	1			
Endrin	ND		0.05	µg/L	1			
Endrin aldehyde	ND		0.05	µg/L	1			
Endrin ketone	ND		0.05	µg/L	1			
gamma-BHC	ND		0.025	µg/L	1			
gamma-Chlordane	ND		0.025	µg/L	1			
Heptachlor	ND		0.025	µg/L	1			
Heptachlor epoxide	ND		0.025	µg/L	1			
Methoxychlor	ND		0.25	µg/L	1			
Toxaphene	ND		1.00	µg/L	1			
Surr: Decachlorobiphenyl	46.2		12-132	%REC	1			
Surr: Tetrachloro-m-xylene	79.2		31-122	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M - Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	Limit - Reporting Limit
	H _c - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	

LIMS Version #: 3.1.1.0Dev - 10/26/99 9:00:00 AM

Ecology and Environment, Inc.

Laboratory Results

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Client Sample ID: LR-MW6S-WO

Lab Order: 9909184

Alt. Client ID:

Project: Luzerne Road

Collection Date: 9/21/99 4:47:00 PM

Lab ID: 9909184-02D Sample Type: SAMP

Matrix: WATER

% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PESTICIDES BY METHOD 8081A

_8081A_3510C_W

4,4'-DDD	ND		0.05	µg/L	1	10/13/99 9:11:20 AM	HP58902B_991012A	RN
4,4'-DDE	ND		0.05	µg/L	1			
4,4'-DDT	ND		0.05	µg/L	1			
Aldrin	ND		0.025	µg/L	1			
alpha-BHC	ND		0.025	µg/L	1			
alpha-Chlordane	ND		0.025	µg/L	1			
beta-BHC	ND		0.025	µg/L	1			
delta-BHC	ND		0.025	µg/L	1			
Dieldrin	ND		0.05	µg/L	1			
Endosulfan I	ND		0.05	µg/L	1			
Endosulfan II	ND		0.05	µg/L	1			
Endosulfan sulfate	ND		0.05	µg/L	1			
Endrin	ND		0.05	µg/L	1			
Endrin aldehyde	ND		0.05	µg/L	1			
Endrin ketone	ND		0.05	µg/L	1			
gamma-BHC	ND		0.025	µg/L	1			
gamma-Chlordane	ND		0.025	µg/L	1			
Heptachlor	ND		0.025	µg/L	1			
Heptachlor epoxide	ND		0.025	µg/L	1			
Methoxychlor	ND		0.25	µg/L	1			
Toxaphene	ND		1.00	µg/L	1			
Surr: Decachlorobiphenyl	48.1		12-132	%REC	1			
Surr: Tetrachloro-m-xylene	79.9		31-122	%REC	1			

Definitions: ND - Not Detected at the Reporting Limit * - Recovery outside limits M - Matrix Spike recovery outside limits
 J - Analyte detected below Reporting limits R - RPD outside recovery limits Q - Qualifier
 B - Analyte detected in the associated Method Blank E - Value above quantitation range Limit - Reporting Limit
 H₂ - Value exceeds Maximum Contaminant Level Surr - Denotes Surrogate Compound

LIMS Version #: 3.1.1.0Dev - 10/26/99 9:00:00 AM

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486
Phone: (716) 685-8080

CLIENT:	E and E Buffalo Office	Client Sample ID:	LR-MW6I-WO
Lab Order:	9909199	Alt. Client ID:	
Project:	Luzerne Road	Collection Date:	9/22/99 11:55:00 AM
Lab ID:	9909199-05E	Sample Type:	SAMP
		Matrix:	WATER
		% Moist:	

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PESTICIDES BY METHOD 8081A
1_8081A_3510C_W

4,4'-DDD	ND		0.05	µg/L	1	10/13/99 9:31:00 PM	HP58902B_991012A	RN
4,4'-DDE	ND		0.05	µg/L	1			
4,4'-DDT	ND		0.05	µg/L	1			
Aldrin	ND		0.025	µg/L	1			
alpha-BHC	ND		0.025	µg/L	1			
alpha-Chlordane	ND		0.025	µg/L	1			
beta-BHC	ND		0.025	µg/L	1			
delta-BHC	ND		0.025	µg/L	1			
Dieldrin	ND		0.05	µg/L	1			
Endosulfan I	ND		0.05	µg/L	1			
Endosulfan II	ND		0.05	µg/L	1			
Endosulfan sulfate	ND		0.05	µg/L	1			
Endrin	ND		0.05	µg/L	1			
Endrin aldehyde	ND		0.05	µg/L	1			
Endrin ketone	ND		0.05	µg/L	1			
gamma-BHC	ND		0.025	µg/L	1			
gamma-Chlordane	ND		0.025	µg/L	1			
Heptachlor	ND		0.025	µg/L	1			
Heptachlor epoxide	ND		0.025	µg/L	1			
Methoxychlor	ND		0.25	µg/L	1			
Toxaphene	ND		1.00	µg/L	1			
Surr: Decachlorobiphenyl	77.9		12-132	%REC	1			
Surr: Tetrachloro-m-xylene	75.7		31-122	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M - Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	Limit - Reporting Limit
	H ₂ - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Client Sample ID: LR-MW6D-WO

Lab Order: 9909199

Alt. Client ID:

Project: Luzerne Road

Collection Date: 9/22/99 2:45:00 PM

Lab ID: 9909199-04D Sample Type: SAMP

Matrix: WATER

% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PESTICIDES BY METHOD 8081A

1_8081A_3510C_W

4,4'-DDD	ND		0.05	µg/L	1	10/13/99 10:12:09 PM	HP58902B_991012A	RN
4,4'-DDE	ND		0.05	µg/L	1			
4,4'-DDT	ND		0.05	µg/L	1			
Aldrin	ND		0.025	µg/L	1			
alpha-BHC	ND		0.025	µg/L	1			
alpha-Chlordane	ND		0.025	µg/L	1			
beta-BHC	ND		0.025	µg/L	1			
delta-BHC	ND		0.025	µg/L	1			
Dieldrin	ND		0.05	µg/L	1			
Endosulfan I	ND		0.05	µg/L	1			
Endosulfan II	ND		0.05	µg/L	1			
Endosulfan sulfate	ND		0.05	µg/L	1			
Endrin	ND		0.05	µg/L	1			
Endrin aldehyde	ND		0.05	µg/L	1			
Endrin ketone	ND		0.05	µg/L	1			
gamma-BHC	ND		0.025	µg/L	1			
gamma-Chlordane	ND		0.025	µg/L	1			
Heptachlor	ND		0.025	µg/L	1			
Heptachlor epoxide	ND		0.025	µg/L	1			
Methoxychlor	ND		0.25	µg/L	1			
Toxaphene	ND		1.00	µg/L	1			
Surr: Decachlorobiphenyl	53.5		12-132	%REC	1			
Surr: Tetrachloro-m-xylene	65.4		31-122	%REC	1			

Definitions: ND - Not Detected at the Reporting Limit * - Recovery outside limits M - Matrix Spike recovery outside limits
 J - Analyte detected below Reporting limits R - RPD outside recovery limits Q - Qualifier
 B - Analyte detected in the associated Method Blank E - Value above quantitation range Limit - Reporting Limit
 H_c - Value exceeds Maximum Contaminant Level Surr - Denotes Surrogate Compound

LIMS Version #: 3.1.1.0Dev - 10/26/99 9:00:00 AM

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486
Phone: (716) 685-8080

CLIENT:	E and E Buffalo Office	Client Sample ID:	LR-MW10101-WO
Lab Order:	9909199	Alt. Client ID:	
Project:	Luzerne Road	Collection Date:	9/22/99 11:58:00 AM
Lab ID:	9909199-06F	Sample Type:	SAMP
		Matrix:	WATER
		% Moist:	

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PESTICIDES BY METHOD 8081A
1_8081A_3510C_W

4,4'-DDD	ND		0.5	µg/L	10	10/13/99 8:49:55 PM	HP58902B_991012A	RN
4,4'-DDE	ND		0.5	µg/L	10			
4,4'-DDT	ND		0.5	µg/L	10			
Aldrin	ND		0.25	µg/L	10			
alpha-BHC	ND		0.25	µg/L	10			
alpha-Chlordane	ND		0.25	µg/L	10			
beta-BHC	ND		0.25	µg/L	10			
delta-BHC	ND		0.25	µg/L	10			
Dieldrin	ND		0.5	µg/L	10			
Endosulfan I	ND		0.5	µg/L	10			
Endosulfan II	ND		0.5	µg/L	10			
Endosulfan sulfate	ND		0.5	µg/L	10			
Endrin	ND		0.5	µg/L	10			
Endrin aldehyde	ND		0.5	µg/L	10			
Endrin ketone	ND		0.5	µg/L	10			
gamma-BHC	ND		0.25	µg/L	10			
gamma-Chlordane	ND		0.25	µg/L	10			
Heptachlor	ND		0.25	µg/L	10			
Heptachlor epoxide	ND		0.25	µg/L	10			
Methoxychlor	ND		2.50	µg/L	10			
Toxaphene	ND		10.0	µg/L	10			
Surr: Decachlorobiphenyl	65.6		12-132	%REC	10			
Surr: Tetrachloro-m-xylene	56.4		31-122	%REC	10			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	Limit - Reporting Limit
	HL - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	

Ecology and Environment, Inc.

Laboratory Results

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Client Sample ID: LR-MW10101-WO-DUP

Lab Order: 9909205

Alt. Client ID:

Project: Luzerne Road

Collection Date: 9/23/99 1:15:00 PM

Lab ID: 9909205-03A Sample Type: SAMP

Matrix: WATER

% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PESTICIDES BY METHOD 8081A

1_8081A_3510C_W

4,4'-DDD	ND		0.05	µg/L	1	10/13/99 6:05:32 PM	HP58902B_991012A	RN
4,4'-DDE	ND		0.05	µg/L	1			
4,4'-DDT	ND		0.05	µg/L	1			
Aldrin	ND		0.025	µg/L	1			
alpha-BHC	ND		0.025	µg/L	1			
alpha-Chlordane	ND		0.025	µg/L	1			
beta-BHC	ND		0.025	µg/L	1			
delta-BHC	ND		0.025	µg/L	1			
Dieldrin	ND		0.05	µg/L	1			
Endosulfan I	ND		0.05	µg/L	1			
Endosulfan II	ND		0.05	µg/L	1			
Endosulfan sulfate	ND		0.05	µg/L	1			
Endrin	ND		0.05	µg/L	1			
Endrin aldehyde	ND		0.05	µg/L	1			
Endrin ketone	ND		0.05	µg/L	1			
gamma-BHC	ND		0.025	µg/L	1			
gamma-Chlordane	ND		0.025	µg/L	1			
Heptachlor	ND		0.025	µg/L	1			
Heptachlor epoxide	ND		0.025	µg/L	1			
Methoxychlor	ND		0.25	µg/L	1			
Toxaphene	ND		1.00	µg/L	1			
Surr: Decachlorobiphenyl	71.8		12-132	%REC	1			
Surr: Tetrachloro-m-xylene	58.1		31-122	%REC	1			

Definitions: ND - Not Detected at the Reporting Limit * - Recovery outside limits M -Matrix Spike recovery outside limits
 J - Analyte detected below Reporting limits R - RPD outside recovery limits Q - Qualifier
 B - Analyte detected in the associated Method Blank E - Value above quantitation range Limit - Reporting Limit
 H - Value exceeds Maximum Contaminant Level Surr - Denotes Surrogate Compound

LIMS Version #: 3.1.1.0Dev - 10/26/99 9:00:00 AM

Ecology and Environment, Inc.

Laboratory Results

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

NYS ELAP ID#: 10486
Phone: (716) 685-8080

CLIENT:	E and E Buffalo Office	Client Sample ID:	LR-MW10102-WO
Lab Order:	9909199	Alt. Client ID:	
Project:	Luzerne Road	Collection Date:	9/22/99 10:13:00 AM
Lab ID:	9909199-09E	Sample Type:	SAMP
		Matrix:	WATER
		% Moist:	

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analysis
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PESTICIDES BY METHOD 8081A 1_8081A_3510C_W

4,4'-DDD	ND		0.05	µg/L	1	10/13/99 7:27:38 PM	HP58902B_991012A	RN
4,4'-DDE	ND		0.05	µg/L	1			
4,4'-DDT	ND		0.05	µg/L	1			
Aldrin	ND		0.025	µg/L	1			
alpha-BHC	ND		0.025	µg/L	1			
alpha-Chlordane	ND		0.025	µg/L	1			
beta-BHC	ND		0.025	µg/L	1			
delta-BHC	ND		0.025	µg/L	1			
Dieldrin	ND		0.05	µg/L	1			
Endosulfan I	ND		0.05	µg/L	1			
Endosulfan II	ND		0.05	µg/L	1			
Endosulfan sulfate	ND		0.05	µg/L	1			
Endrin	ND		0.05	µg/L	1			
Endrin aldehyde	ND		0.05	µg/L	1			
Endrin ketone	ND		0.05	µg/L	1			
gamma-BHC	ND		0.025	µg/L	1			
gamma-Chlordane	ND		0.025	µg/L	1			
Heptachlor	ND		0.025	µg/L	1			
Heptachlor epoxide	ND		0.025	µg/L	1			
Methoxychlor	ND		0.25	µg/L	1			
Toxaphene	ND		1.00	µg/L	1			
Surr: Decachlorobiphenyl	91.7		12-132	%REC	1			
Surr: Tetrachloro-m-xylene	94.3		31-122	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M - Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	Limit - Reporting Limit
	H ₂ - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	

LIMS Version #: 3.1.1.0Dev - 10/26/99 9:00:00 AM

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486
Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Client Sample ID: LR-MW-10103-WO

Lab Order: 9909199

Alt. Client ID:

Project: Luzerne Road

Collection Date: 9/22/99 1:16:00 PM

Lab ID: 9909199-08E Sample Type: SAMP

Matrix: WATER

% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PESTICIDES BY METHOD 8081A

1_8081A_3510C_W

4,4'-DDD	ND		0.05	µg/L	1	10/13/99 8:08:47 PM	HP58902B_991012A	RN
4,4'-DDE	ND		0.05	µg/L	1			
4,4'-DDT	ND		0.05	µg/L	1			
Aldrin	ND		0.025	µg/L	1			
alpha-BHC	ND		0.025	µg/L	1			
alpha-Chlordane	ND		0.025	µg/L	1			
beta-BHC	ND		0.025	µg/L	1			
delta-BHC	ND		0.025	µg/L	1			
Dieldrin	ND		0.05	µg/L	1			
Endosulfan I	ND		0.05	µg/L	1			
Endosulfan II	ND		0.05	µg/L	1			
Endosulfan sulfate	ND		0.05	µg/L	1			
Endrin	ND		0.05	µg/L	1			
Endrin aldehyde	ND		0.05	µg/L	1			
Endrin ketone	ND		0.05	µg/L	1			
gamma-BHC	ND		0.025	µg/L	1			
gamma-Chlordane	ND		0.025	µg/L	1			
Heptachlor	ND		0.025	µg/L	1			
Heptachlor epoxide	ND		0.025	µg/L	1			
Methoxychlor	ND		0.25	µg/L	1			
Toxaphene	ND		1.00	µg/L	1			
Surr: Decachlorobiphenyl	68.2		12-132	%REC	1			
Surr: Tetrachloro-m-xylene	74.9		31-122	%REC	1			

Definitions: ND - Not Detected at the Reporting Limit * - Recovery outside limits M - Matrix Spike recovery outside limits
 J - Analyte detected below Reporting limits R - RPD outside recovery limits Q - Qualifier
 B - Analyte detected in the associated Method Blank E - Value above quantitation range Limit - Reporting Limit
 H - Value exceeds Maximum Contaminant Level Surr - Denotes Surrogate Compound

LIMS Version #: 3.1.1.0Dev - 10/26/99 9:00:00 AM

Ecology and Environment, Inc.

Laboratory Results

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

NYS ELAP ID#: 10486
Phone: (716) 685-8080

CLIENT: E and E Buffalo Office	Client Sample ID: LR-MW10104-WO
Lab Order: 9909205	Alt. Client ID:
Project: Luzerne Road	Collection Date: 9/23/99 8:20:00 AM
Lab ID: 9909205-02E Sample Type: SAMP	Matrix: WATER % Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analysis
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PESTICIDES BY METHOD 8081A

1_8081A_3510C_W

4,4'-DDD	ND		0.05	µg/L	1	10/13/99 6:46:32 PM	HP58902B_991012A	RN
4,4'-DDE	ND		0.05	µg/L	1			
4,4'-DDT	ND		0.05	µg/L	1			
Aldrin	ND		0.025	µg/L	1			
alpha-BHC	ND		0.025	µg/L	1			
alpha-Chlordane	ND		0.025	µg/L	1			
beta-BHC	ND		0.025	µg/L	1			
delta-BHC	ND		0.025	µg/L	1			
Dieldrin	ND		0.05	µg/L	1			
Endosulfan I	ND		0.05	µg/L	1			
Endosulfan II	ND		0.05	µg/L	1			
Endosulfan sulfate	ND		0.05	µg/L	1			
Endrin	ND		0.05	µg/L	1			
Endrin aldehyde	ND		0.05	µg/L	1			
Endrin ketone	ND		0.05	µg/L	1			
gamma-BHC	ND		0.025	µg/L	1			
gamma-Chlordane	ND		0.025	µg/L	1			
Heptachlor	ND		0.025	µg/L	1			
Heptachlor epoxide	ND		0.025	µg/L	1			
Methoxychlor	ND		0.25	µg/L	1			
Toxaphene	ND		1.00	µg/L	1			
Surr: Decachlorobiphenyl	75.8		12-132	%REC	1			
Surr: Tetrachloro-m-xylene	60.0		31-122	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	Limit - Reporting Limit
	H ₂ - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486
Phone: (716) 685-8080

CLIENT:	E and E Buffalo Office	Client Sample ID:	LR-MW10105
Lab Order:	9909184	Alt. Client ID:	
Project:	Luzerne Road	Collection Date:	9/21/99
Lab ID:	9909184-01D	Sample Type:	SAMP
		Matrix:	WATER
		% Moist:	

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PESTICIDES BY METHOD 8081A

1_8081A_3510C_W

4,4'-DDD	ND		1.00	µg/L	20	10/13/99 6:27:02 AM	HP58902B_991012A	RN
4,4'-DDE	ND		1.00	µg/L	20			
4,4'-DDT	ND		1.00	µg/L	20			
Aldrin	ND		0.5	µg/L	20			
alpha-BHC	ND		0.5	µg/L	20			
alpha-Chlordane	ND		0.5	µg/L	20			
beta-BHC	ND		0.5	µg/L	20			
delta-BHC	ND		0.5	µg/L	20			
Dieldrin	ND		1.00	µg/L	20			
Endosulfan I	ND		1.00	µg/L	20			
Endosulfan II	ND		1.00	µg/L	20			
Endosulfan sulfate	ND		1.00	µg/L	20			
Endrin	ND		1.00	µg/L	20			
Endrin aldehyde	ND		1.00	µg/L	20			
Endrin ketone	ND		1.00	µg/L	20			
gamma-BHC	ND		0.5	µg/L	20			
gamma-Chlordane	ND		0.5	µg/L	20			
Heptachlor	ND		0.5	µg/L	20			
Heptachlor epoxide	ND		0.5	µg/L	20			
Methoxychlor	ND		5.00	µg/L	20			
Toxaphene	ND		20.0	µg/L	20			
Surr: Decachlorobiphenyl	diluted out		12-132	%REC	20			
Surr: Tetrachloro-m-xylene	diluted out		31-122	%REC	20			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	Limit - Reporting Limit
	H ₂ - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	

LIMS Version #: 3.1.1.0Dev - 10/26/99 9:00:00 AM

Ecology and Environment, Inc.

Laboratory Results

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Client Sample ID: LR-MWPCB-E1

Lab Order: 9909205

Alt. Client ID:

Project: Luzerne Road

Collection Date: 9/23/99 12:00:00 PM

Lab ID: 9909205-05B Sample Type: SAMP

Matrix: WATER

% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PESTICIDES BY METHOD 8081A

1_8081A_3510C_W

4,4'-DDD	ND		5.00	µg/L	100	10/13/99 3:21:08 PM	HP58902B_991012A	RN
4,4'-DDE	ND		5.00	µg/L	100			
4,4'-DDT	ND		5.00	µg/L	100			
Aldrin	ND		2.50	µg/L	100			
alpha-BHC	ND		2.50	µg/L	100			
alpha-Chlordane	ND		2.50	µg/L	100			
beta-BHC	ND		2.50	µg/L	100			
delta-BHC	ND		2.50	µg/L	100			
Dieldrin	ND		5.00	µg/L	100			
Endosulfan I	ND		5.00	µg/L	100			
Endosulfan II	ND		5.00	µg/L	100			
Endosulfan sulfate	ND		5.00	µg/L	100			
Endrin	ND		5.00	µg/L	100			
Endrin aldehyde	ND		5.00	µg/L	100			
Endrin ketone	ND		5.00	µg/L	100			
gamma-BHC	ND		2.50	µg/L	100			
gamma-Chlordane	ND		2.50	µg/L	100			
Heptachlor	ND		2.50	µg/L	100			
Heptachlor epoxide	ND		2.50	µg/L	100			
Methoxychlor	ND		25.0	µg/L	100			
Toxaphene	ND		100	µg/L	100			
Surr: Decachlorobiphenyl	diluted out		12-132	%REC	100			
Surr: Tetrachloro-m-xylene	diluted out		31-122	%REC	100			

Definitions:

ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
B - Analyte detected in the associated Method Blank	E - Value above quantitation range	Limit - Reporting Limit
H _c - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	

1
INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

9909240-02B/02C

Lab Name: ECOLOGY_AND_ENVIRONMENT Contract: _____

Lab Code: EANDE Case No.: 9909240 SAS No.: _____ SDG No.: 9909240-01B

Matrix (soil/water): WATER_ Lab Sample ID: 9909240-02B

Level (low/med): LOW_ Date Received: 09/29/99

% Solids: _____

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	872	-		P
7440-36-0	Antimony	3.8	U		P
7440-38-2	Arsenic	5.0	U		P
7440-39-3	Barium	47.0	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.50	U	N	P
7440-70-2	Calcium	63300			P
7440-47-3	Chromium	1.6	B		P
7440-48-4	Cobalt	0.70	U		P
7440-50-8	Copper	4.6	U		P
7439-89-6	Iron	364			P
7439-92-1	Lead	2.7	U	N	P
7439-95-4	Magnesium	18800	-		P
7439-96-5	Manganese	5220		E	P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	1.5	U		P
7440-09-7	Potassium	7540			P
7782-49-2	Selenium	5.0	U	N	P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	48200			P
7440-28-0	Thallium	11.5			P
7440-62-2	Vanadium	0.80	U		P
7440-66-6	Zinc	15.3	B		P
57-12-5	Cyanide	2.4	U		CA

Color Before: CL_____ Clarity Before: C_____ Texture: _____

Color After: CL_____ Clarity After: C_____ Artifacts: _____

Comments:
 CLIENT_SAMPLE_ID: LR-MW1S-WO

1
INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

9909240-01B/01C

Lab Name: ECOLOGY_AND_ENVIRONMENT

Contract: _____

Lab Code: EANDE

Case No.: 9909240

SAS No.: _____

SDG No.: 9909240-017

Matrix (soil/water): WATER_

Lab Sample ID: 9909240-01B

Level (low/med): LOW__

Date Received: 09/29/99

% Solids: _____

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	698	-		P
7440-36-0	Antimony	3.8	U		P
7440-38-2	Arsenic	5.0	U		P
7440-39-3	Barium	11.3	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.50	U	N	P
7440-70-2	Calcium	18000			P
7440-47-3	Chromium	4.2	B		P
7440-48-4	Cobalt	0.70	U		P
7440-50-8	Copper	4.6	U		P
7439-89-6	Iron	752			P
7439-92-1	Lead	2.7	U	N	P
7439-95-4	Magnesium	2200	B		P
7439-96-5	Manganese	11.2	B	E	P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	1.5	U		P
7440-09-7	Potassium	6470			P
7782-49-2	Selenium	5.0	U	N	P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	19700			P
7440-28-0	Thallium	5.0	U		P
7440-62-2	Vanadium	1.3	B		P
7440-66-6	Zinc	33.9			P
57-12-5	Cyanide	2.4	U		CA

Color Before: CL _____

Clarity Before: C _____

Texture: _____

Color After: CL _____

Clarity After: C _____

Artifacts: _____

Comments:

CLIENT_SAMPLE_ID: LR-MW11-WO _____

1
INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

9909240-03B/03C

Lab Name: ECOLOGY_AND_ENVIRONMENT

Contract: _____

Lab Code: EANDE

Case No.: 9909240

SAS No.: _____

SDG No.: 9909240-01B

Matrix (soil/water): WATER_

Lab Sample ID: 9909240-03B

Level (low/med): LOW__

Date Received: 09/29/99

% Solids: _____

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1600	-		P
7440-36-0	Antimony	3.8	U		P
7440-38-2	Arsenic	5.0	U		P
7440-39-3	Barium	25.1	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.50	U	N	P
7440-70-2	Calcium	17600			P
7440-47-3	Chromium	6.4	B		P
7440-48-4	Cobalt	0.70	U		P
7440-50-8	Copper	4.6	U		P
7439-89-6	Iron	2550			P
7439-92-1	Lead	2.7	U	N	P
7439-95-4	Magnesium	2450	B		P
7439-96-5	Manganese	40.0		E	P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	15.0	B		P
7440-09-7	Potassium	21400			P
7782-49-2	Selenium	5.0	U	N	P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	24400			P
7440-28-0	Thallium	5.0	U		P
7440-62-2	Vanadium	3.0	B		P
7440-66-6	Zinc	32.8			P
57-12-5	Cyanide	2.4	U		CA

Color Before: CL _____

Clarity Before: C _____

Texture: _____

Color After: CL _____

Clarity After: C _____

Artifacts: _____

Comments:

CLIENT_SAMPLE_ID: LR-MW1D-WO _____

1
INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

9909165-01D/01E

Lab Name: ECOLOGY_AND_ENVIRONMENT Contract: _____

Lab Code: EANDE Case No.: 9909165 SAS No.: _____ SDG No.: 9909165-01D

Matrix (soil/water): WATER_ Lab Sample ID: 9909165-01D

Level (low/med): LOW_ Date Received: 09/21/99

% Solids: _____

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	345	-		P
7440-36-0	Antimony	3.8	U		P
7440-38-2	Arsenic	5.0	U	N	P
7440-39-3	Barium	93.9	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	4.4	B		P
7440-70-2	Calcium	77800	-		P
7440-47-3	Chromium	1.0	B		P
7440-48-4	Cobalt	4.2	B		P
7440-50-8	Copper	4.6	U		P
7439-89-6	Iron	39400	-		P
7439-92-1	Lead	2.7	U		P
7439-95-4	Magnesium	20100	-		P
7439-96-5	Manganese	1600	-		P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	1.5	U		P
7440-09-7	Potassium	7570	-		P
7782-49-2	Selenium	25.2	-		P
7440-22-4	Silver	2.1	B		P
7440-23-5	Sodium	17800	-		P
7440-28-0	Thallium	5.0	U		P
7440-62-2	Vanadium	5.1	B		P
7440-66-6	Zinc	17.1	B		P
57-12-5	Cyanide	7.0	B		CA

Color Before: CL_____ Clarity Before: C_____ Texture: _____

Color After: Y_____ Clarity After: C_____ Artifacts: _____

Comments:

CLIENT_SAMPLE_ID: LR-MW2S

1
INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

9909184-07C/07B

Lab Name: ECOLOGY_AND_ENVIRONMENT Contract: _____

Lab Code: EANDE Case No.: 9909184 SAS No.: _____ SDG No.: 9909184-01C

Matrix (soil/water): WATER_ Lab Sample ID: 9909184-07C

Level (low/med): LOW_ Date Received: 09/22/99

% Solids: _____

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	689	-		P
7440-36-0	Antimony	3.8	U		P
7440-38-2	Arsenic	8.1	B	N	P
7440-39-3	Barium	62.1	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.50	U		P
7440-70-2	Calcium	87900			P
7440-47-3	Chromium	0.90	U		P
7440-48-4	Cobalt	2.5	B		P
7440-50-8	Copper	4.6	U		P
7439-89-6	Iron	548			P
7439-92-1	Lead	2.7	U		P
7439-95-4	Magnesium	57300	-		P
7439-96-5	Manganese	1060			P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	4.0	B		P
7440-09-7	Potassium	22600			P
7782-49-2	Selenium	5.0	U		P
7440-22-4	Silver	2.7	B		P
7440-23-5	Sodium	112000			P
7440-28-0	Thallium	5.0	U		P
7440-62-2	Vanadium	1.5	B		P
7440-66-6	Zinc	18.7	B		P
57-12-5	Cyanide	6.0	B		CA

Color Before: Y_____ Clarity Before: C_____ Texture: _____

Color After: CL_____ Clarity After: C_____ Artifacts: _____

Comments:

CLIENT_SAMPLE_ID: LR-MW3S _____

1
INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

9909184-06C/06B

Lab Name: ECOLOGY AND ENVIRONMENT

Contract: _____

Lab Code: EANDE

Case No.: 9909184

SAS No.: _____

SDG No.: 9909184-0

Matrix (soil/water): WATER_

Lab Sample ID: 9909184-06C

Level (low/med): LOW__

Date Received: 09/22/99

% Solids: _____

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	254	-		P
7440-36-0	Antimony	3.8	U		P
7440-38-2	Arsenic	5.9	B	N	P
7440-39-3	Barium	82.2	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	1.1	B		P
7440-70-2	Calcium	37400			P
7440-47-3	Chromium	1.6	B		P
7440-48-4	Cobalt	6.6	B		P
7440-50-8	Copper	4.6	U		P
7439-89-6	Iron	11900			P
7439-92-1	Lead	2.7	U		P
7439-95-4	Magnesium	17200			P
7439-96-5	Manganese	1550			P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	1.5	B		P
7440-09-7	Potassium	9170			P
7782-49-2	Selenium	5.0	U		P
7440-22-4	Silver	1.4	B		P
7440-23-5	Sodium	34100			P
7440-28-0	Thallium	6.7	B		P
7440-62-2	Vanadium	1.2	B		P
7440-66-6	Zinc	19.4	B		P
57-12-5	Cyanide	8.0	B		CA

Color Before: CL_____

Clarity Before: C_____

Texture: _____

Color After: CL_____

Clarity After: C_____

Artifacts: _____

Comments:

CLIENT_SAMPLE_ID: LR-MW4S _____

1
INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

9909184-36A

Lab Name: ECOLOGY AND ENVIRONMENT Contract: _____

Lab Code: EANDE Case No.: 9909184 SAS No.: _____ SDG No.: 9909184-01C

Matrix (soil/water): WATER_ Lab Sample ID: 9909184-36A

Level (low/med): LOW_ Date Received: 09/22/99

% Solids: _____

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1490	-		P
7440-36-0	Antimony	3.8	U		P
7440-38-2	Arsenic	5.0	U	N	P
7440-39-3	Barium	32.0	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.50	U		P
7440-70-2	Calcium	75900			P
7440-47-3	Chromium	9.9	B		P
7440-48-4	Cobalt	3.8	B		P
7440-50-8	Copper	4.6	U		P
7439-89-6	Iron	807			P
7439-92-1	Lead	5.4			P
7439-95-4	Magnesium	34900			P
7439-96-5	Manganese	3330			P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	7.0	B		P
7440-09-7	Potassium	1280	B		P
7782-49-2	Selenium	5.0	U		P
7440-22-4	Silver	1.3	B		P
7440-23-5	Sodium	46500			P
7440-28-0	Thallium	5.0	U		P
7440-62-2	Vanadium	1.6	B		P
7440-66-6	Zinc	27.8			P
57-12-5	Cyanide				NR

Color Before: BR_____ Clarity Before: C_____ Texture: _____

Color After: CL_____ Clarity After: C_____ Artifacts: _____

Comments:
CLIENT_SAMPLE_ID: LR-MW5S-WO

1
INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

9909184-05C/05B

Lab Name: ECOLOGY AND ENVIRONMENT

Contract: _____

Lab Code: EANDE

Case No.: 9909184

SAS No.: _____

SDG No.: 9909184-07

Matrix (soil/water): WATER_

Lab Sample ID: 9909184-05C

Level (low/med): LOW__

Date Received: 09/22/99

% Solids: _____

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	74.2	B		P
7440-36-0	Antimony	3.8	U		P
7440-38-2	Arsenic	7.2	B	N	P
7440-39-3	Barium	24.0	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.50	U		P
7440-70-2	Calcium	114000			P
7440-47-3	Chromium	0.90	U		P
7440-48-4	Cobalt	0.78	B		P
7440-50-8	Copper	4.6	U		P
7439-89-6	Iron	72.6	B		P
7439-92-1	Lead	2.7	U		P
7439-95-4	Magnesium	16500			P
7439-96-5	Manganese	58.0			P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	2.0	B		P
7440-09-7	Potassium	1210	B		P
7782-49-2	Selenium	5.0	U		P
7440-22-4	Silver	1.1	B		P
7440-23-5	Sodium	6780			P
7440-28-0	Thallium	5.0	U		P
7440-62-2	Vanadium	1.3	B		P
7440-66-6	Zinc	14.1	B		P
57-12-5	Cyanide	7.0	B		CA

Color Before: CL _____

Clarity Before: C _____

Texture: _____

Color After: CL _____

Clarity After: C _____

Artifacts: _____

Comments:

CLIENT_SAMPLE_ID: LR-MW5I-WO _____

1
INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

9909184-04C/04B

Lab Name: ECOLOGY AND ENVIRONMENT

Contract: _____

Lab Code: EANDE

Case No.: 9909184

SAS No.: _____

SDG No.: 9909184-01C

Matrix (soil/water): WATER_

Lab Sample ID: 9909184-04C

Level (low/med): LOW__

Date Received: 09/22/99

% Solids: _____

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	33.5	B		P
7440-36-0	Antimony	3.8	U		P
7440-38-2	Arsenic	5.0	U	N	P
7440-39-3	Barium	22.4	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.50	U		P
7440-70-2	Calcium	104000			P
7440-47-3	Chromium	0.90	U		P
7440-48-4	Cobalt	1.0	B		P
7440-50-8	Copper	4.6	U		P
7439-89-6	Iron	25.8	B		P
7439-92-1	Lead	2.7	U		P
7439-95-4	Magnesium	15100			P
7439-96-5	Manganese	53.1			P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	2.1	B		P
7440-09-7	Potassium	958	B		P
7782-49-2	Selenium	7.0			P
7440-22-4	Silver	1.8	B		P
7440-23-5	Sodium	6110			P
7440-28-0	Thallium	5.0	U		P
7440-62-2	Vanadium	1.4	B		P
7440-66-6	Zinc	12.3	B		P
57-12-5	Cyanide	8.0	B		CA

Color Before: CL_____

Clarity Before: C_____

Texture: _____

Color After: CL_____

Clarity After: C_____

Artifacts: _____

Comments:

CLIENT_SAMPLE_ID: LR-MW5I-WD_____

LR-MW5D-WD

1
INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

9909215-02A

Lab Name: ECOLOGY AND ENVIRONMENT

Contract: _____

Lab Code: EANDE

Case No.: 9909215

SAS No.: _____

SDG No.: 9909215-01A

Matrix (soil/water): WATER_

Lab Sample ID: 9909215-02A

Level (low/med): LOW__

Date Received: 09/25/99

% Solids: _____

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	137	B		P
7440-36-0	Antimony	3.8	U		P
7440-38-2	Arsenic	5.0	U		P
7440-39-3	Barium	20.3	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.50	U	N	P
7440-70-2	Calcium	61300			P
7440-47-3	Chromium	1.1	B		P
7440-48-4	Cobalt	0.70	U		P
7440-50-8	Copper	4.6	U		P
7439-89-6	Iron	155			P
7439-92-1	Lead	2.7	U	N	P
7439-95-4	Magnesium	14400			P
7439-96-5	Manganese	43.5		E	P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	1.5	U		P
7440-09-7	Potassium	3920	B		P
7782-49-2	Selenium	5.0	U	N	P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	5170			P
7440-28-0	Thallium	5.0	U		P
7440-62-2	Vanadium	0.80	U		P
7440-66-6	Zinc	6.3	B		P
57-12-5	Cyanide				NR

Color Before: CL_____

Clarity Before: C_____

Texture: _____

Color After: CL_____

Clarity After: C_____

Artifacts: _____

Comments:

CLIENT_SAMPLE_ID: LR-MW05D-WD_____

1
INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

9909199-10A

Lab Name: ECOLOGY_AND_ENVIRONMENT Contract: _____

Lab Code: EANDE Case No.: 9909199 SAS No.: _____ SDG No.: 9909199-05B

Matrix (soil/water): WATER_ Lab Sample ID: 9909199-10A

Level (low/med): LOW_ Date Received: 09/23/99

% Solids: _____

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1530	-		P
7440-36-0	Antimony	3.8	U	N	P
7440-38-2	Arsenic	5.0	U		P
7440-39-3	Barium	59.2	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.50	U		P
7440-70-2	Calcium	84600			P
7440-47-3	Chromium	3.2	B		P
7440-48-4	Cobalt	4.9	B		P
7440-50-8	Copper	4.6	U		P
7439-89-6	Iron	1650			P
7439-92-1	Lead	2.7	U	*	P
7439-95-4	Magnesium	14900			P
7439-96-5	Manganese	1500			P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	5.2	B		P
7440-09-7	Potassium	8420			P
7782-49-2	Selenium	5.0	U	*	P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	43400			P
7440-28-0	Thallium	6.6	B		P
7440-62-2	Vanadium	2.1	B		P
7440-66-6	Zinc	40.8			P
57-12-5	Cyanide				NR

Color Before: Y _____ Clarity Before: C _____ Texture: _____

Color After: CL _____ Clarity After: C _____ Artifacts: _____

Comments:
 CLIENT_SAMPLE_ID: LR-MW-6S-WO _____

1
INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

9909199-05B/05C

Lab Name: ECOLOGY_AND_ENVIRONMENT

Contract: _____

Lab Code: EANDE

Case No.: 9909199

SAS No.: _____

SDG No.: 9909199-0

Matrix (soil/water): WATER_

Lab Sample ID: 9909199-05B

Level (low/med): LOW__

Date Received: 09/23/99

% Solids: _____

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	17.7	U		P
7440-36-0	Antimony	3.8	U	N	P
7440-38-2	Arsenic	5.0	U		P
7440-39-3	Barium	26.2	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.50	U		P
7440-70-2	Calcium	104000			P
7440-47-3	Chromium	0.90	U		P
7440-48-4	Cobalt	0.70	U		P
7440-50-8	Copper	4.6	U		P
7439-89-6	Iron	13.2	U		P
7439-92-1	Lead	2.7	U	*	P
7439-95-4	Magnesium	26900			P
7439-96-5	Manganese	10.6	B		P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	5.4	B		P
7440-09-7	Potassium	1010	B		P
7782-49-2	Selenium	5.0	U	*	P
7440-22-4	Silver	1.7	B		P
7440-23-5	Sodium	7880			P
7440-28-0	Thallium	5.0	U		P
7440-62-2	Vanadium	0.80	U		P
7440-66-6	Zinc	11.3	B		P
57-12-5	Cyanide	8.0	B	N	CA

Color Before: CL _____

Clarity Before: C _____

Texture: _____

Color After: CL _____

Clarity After: C _____

Artifacts: _____

Comments:

CLIENT_SAMPLE_ID: LR-MW6I-WO _____

1
INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

9909205-01A

Lab Name: ECOLOGY_AND_ENVIRONMENT

Contract: _____

Lab Code: EANDE

Case No.: 9909205

SAS No.: _____

SDG No.: 9909205-01A

Matrix (soil/water): WATER_

Lab Sample ID: 9909205-01A

Level (low/med): LOW__

Date Received: 09/24/99

% Solids: _____

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1950	-	*	P
7440-36-0	Antimony	3.8	U		P
7440-38-2	Arsenic	5.3	B		P
7440-39-3	Barium	55.3	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.82	B		P
7440-70-2	Calcium	53300		E	P
7440-47-3	Chromium	2.0	B		P
7440-48-4	Cobalt	4.4	B		P
7440-50-8	Copper	11.4	B		P
7439-89-6	Iron	4800			P
7439-92-1	Lead	5.3			P
7439-95-4	Magnesium	7620			P
7439-96-5	Manganese	317			P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	7.9	B		P
7440-09-7	Potassium	1580	B	E	P
7782-49-2	Selenium	5.0	U	N	P
7440-22-4	Silver	1.0	B		P
7440-23-5	Sodium	6900			P
7440-28-0	Thallium	5.0	U		P
7440-62-2	Vanadium	6.6	B		P
7440-66-6	Zinc	35.0			P
57-12-5	Cyanide				NR

Color Before: CL _____

Clarity Before: C _____

Texture: _____

Color After: CL _____

Clarity After: C _____

Artifacts: _____

Comments:

LR-MW6D-WO

1
INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

9909199-06C/06D

Lab Name: ECOLOGY AND ENVIRONMENT

Contract: _____

Lab Code: EANDE

Case No.: 9909199

SAS No.: _____

SDG No.: 9909199-01

Matrix (soil/water): WATER_

Lab Sample ID: 9909199-06C

Level (low/med): LOW__

Date Received: 09/23/99

% Solids: _____

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	861	-		P
7440-36-0	Antimony	3.8	U	N	P
7440-38-2	Arsenic	8.3	B		P
7440-39-3	Barium	176	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	5.0	B		P
7440-70-2	Calcium	161000			P
7440-47-3	Chromium	2.0	B		P
7440-48-4	Cobalt	0.70	U		P
7440-50-8	Copper	4.6	U		P
7439-89-6	Iron	45300			P
7439-92-1	Lead	8.6		*	P
7439-95-4	Magnesium	48500			P
7439-96-5	Manganese	593			P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	1.5	U		P
7440-09-7	Potassium	30800			P
7782-49-2	Selenium	22.3		*	P
7440-22-4	Silver	4.2	B		P
7440-23-5	Sodium	56700			P
7440-28-0	Thallium	5.0	U		P
7440-62-2	Vanadium	10.7	B		P
7440-66-6	Zinc	20.6			P
57-12-5	Cyanide	2.4	U	N	CA

Color Before: Y _____

Clarity Before: C _____

Texture: _____

Color After: Y _____

Clarity After: C _____

Artifacts: _____

Comments:

CLIENT_SAMPLE_ID: LR-MW10101-WO _____

1
INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

9909199-07B/07C

Lab Name: ECOLOGY AND ENVIRONMENT

Contract: _____

Lab Code: EANDE

Case No.: 9909199

SAS No.: _____

SDG No.: 9909199-05B

Matrix (soil/water): WATER_

Lab Sample ID: 9909199-07B

Level (low/med): LOW_

Date Received: 09/23/99

% Solids: _____

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	994	-		P
7440-36-0	Antimony	3.8	U	N	P
7440-38-2	Arsenic	5.0	U		P
7440-39-3	Barium	191	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	5.6	-		P
7440-70-2	Calcium	170000	-		P
7440-47-3	Chromium	1.6	B		P
7440-48-4	Cobalt	0.70	U		P
7440-50-8	Copper	4.6	U		P
7439-89-6	Iron	47300	-		P
7439-92-1	Lead	7.1	-	*	P
7439-95-4	Magnesium	52400	-		P
7439-96-5	Manganese	614	-		P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	1.5	U		P
7440-09-7	Potassium	32700	-		P
7782-49-2	Selenium	20.3	-	*	P
7440-22-4	Silver	3.4	B		P
7440-23-5	Sodium	58900	-		P
7440-28-0	Thallium	5.0	U		P
7440-62-2	Vanadium	12.9	B		P
7440-66-6	Zinc	23.2	-		P
57-12-5	Cyanide	9.0	B	N	CA

Color Before: Y _____

Clarity Before: C _____

Texture: _____

Color After: Y _____

Clarity After: C _____

Artifacts: _____

Comments:

CLIENT_SAMPLE_ID: LR-MW10101-DUP

1
INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

9909199-09B/09C

Lab Name: ECOLOGY_AND_ENVIRONMENT

Contract: _____

Lab Code: EANDE

Case No.: 9909199

SAS No.: _____

SDG No.: 9909199-05

Matrix (soil/water): WATER_

Lab Sample ID: 9909199-09B

Level (low/med): LOW__

Date Received: 09/23/99

% Solids: _____

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	310	—	—	P
7440-36-0	Antimony	3.8	U	N	P
7440-38-2	Arsenic	5.0	U	—	P
7440-39-3	Barium	23.1	B	—	P
7440-41-7	Beryllium	0.50	U	—	P
7440-43-9	Cadmium	0.50	U	—	P
7440-70-2	Calcium	101000	—	—	P
7440-47-3	Chromium	2.4	B	—	P
7440-48-4	Cobalt	0.70	U	—	P
7440-50-8	Copper	4.6	U	—	P
7439-89-6	Iron	321	—	—	P
7439-92-1	Lead	2.7	U	*	P
7439-95-4	Magnesium	15100	—	—	P
7439-96-5	Manganese	11200	—	—	P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	4.8	B	—	P
7440-09-7	Potassium	4530	B	—	P
7782-49-2	Selenium	5.0	U	*	P
7440-22-4	Silver	2.5	B	—	P
7440-23-5	Sodium	23900	—	—	P
7440-28-0	Thallium	21.4	—	—	P
7440-62-2	Vanadium	0.82	B	—	P
7440-66-6	Zinc	20.7	—	—	P
57-12-5	Cyanide	12.0	—	N	CA

Color Before: Y _____

Clarity Before: C _____

Texture: _____

Color After: CL _____

Clarity After: C _____

Artifacts: _____

Comments:

CLIENT_SAMPLE_ID: LR-MW10102-WO _____

1
INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

9909199-08B/08C

Lab Name: ECOLOGY_AND_ENVIRONMENT

Contract: _____

Lab Code: EANDE

Case No.: 9909199

SAS No.: _____

SDG No.: 9909199-05B

Matrix (soil/water): WATER_

Lab Sample ID: 9909199-08B

Level (low/med): LOW_

Date Received: 09/23/99

% Solids: _____

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	125	B		P
7440-36-0	Antimony	3.8	U	N	P
7440-38-2	Arsenic	5.0	U		P
7440-39-3	Barium	4.4	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.50	U		P
7440-70-2	Calcium	5660			P
7440-47-3	Chromium	0.90	U		P
7440-48-4	Cobalt	0.70	U		P
7440-50-8	Copper	4.6	U		P
7439-89-6	Iron	63.3	B		P
7439-92-1	Lead	2.7	U	*	P
7439-95-4	Magnesium	572	B		P
7439-96-5	Manganese	10.0	B		P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	1.5	U		P
7440-09-7	Potassium	446	B		P
7782-49-2	Selenium	5.0	U	*	P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	27900			P
7440-28-0	Thallium	5.0	U		P
7440-62-2	Vanadium	0.80	U		P
7440-66-6	Zinc	12.3	B		P
57-12-5	Cyanide	9.0	B		CA

Color Before: CL _____

Clarity Before: C _____

Texture: _____

Color After: CL _____

Clarity After: C _____

Artifacts: _____

Comments:

CLIENT_SAMPLE_ID: LR-MW-10103-WO _____

1
INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

9909205-02B/02C

Lab Name: ECOLOGY_AND_ENVIRONMENT Contract: _____

Lab Code: EANDE Case No.: 9909205 SAS No.: _____ SDG No.: 9909205-01A

Matrix (soil/water): WATER_ Lab Sample ID: 9909205-02B

Level (low/med): LOW_ Date Received: 09/24/99

% Solids: _____

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	17.7	U	*	P
7440-36-0	Antimony	3.8	U		P
7440-38-2	Arsenic	5.0	U		P
7440-39-3	Barium	39.4	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.50	U		P
7440-70-2	Calcium	31000		E	P
7440-47-3	Chromium	0.90	U		P
7440-48-4	Cobalt	2.3	B		P
7440-50-8	Copper	4.6	U		P
7439-89-6	Iron	966			P
7439-92-1	Lead	2.7	U		P
7439-95-4	Magnesium	27400			P
7439-96-5	Manganese	867			P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	3.4	B		P
7440-09-7	Potassium	31800		E	P
7782-49-2	Selenium	5.0	U	N	P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	53000			P
7440-28-0	Thallium	5.0	U		P
7440-62-2	Vanadium	0.80	U		P
7440-66-6	Zinc	12.3	B		P
57-12-5	Cyanide	10.0			CA

Color Before: CL_____ Clarity Before: C_____ Texture: _____

Color After: CL_____ Clarity After: C_____ Artifacts: _____

Comments:
 LR-MW10104-WO _____

1
INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

9909184-01C/01B

Lab Name: ECOLOGY_AND_ENVIRONMENT Contract: _____

Lab Code: EANDE Case No.: 9909184 SAS No.: _____ SDG No.: 9909184-01C

Matrix (soil/water): WATER_ Lab Sample ID: 9909184-01C

Level (low/med): LOW_ Date Received: 09/22/99

% Solids: _____

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	75.2	B		P
7440-36-0	Antimony	3.8	U		P
7440-38-2	Arsenic	5.0	U	N	P
7440-39-3	Barium	196	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	0.96	B		P
7440-70-2	Calcium	92600			P
7440-47-3	Chromium	0.90	U		P
7440-48-4	Cobalt	3.1	B		P
7440-50-8	Copper	4.6	U		P
7439-89-6	Iron	5130			P
7439-92-1	Lead	2.7	U		P
7439-95-4	Magnesium	91000			P
7439-96-5	Manganese	1860			P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	7.8	B		P
7440-09-7	Potassium	46300			P
7782-49-2	Selenium	5.0	U		P
7440-22-4	Silver	1.1	B		P
7440-23-5	Sodium	74400			P
7440-28-0	Thallium	7.3	B		P
7440-62-2	Vanadium	1.7	B		P
7440-66-6	Zinc	14.9	B		P
57-12-5	Cyanide	9.0	B		CA

Color Before: Y _____ Clarity Before: C _____ Texture: _____

Color After: Y _____ Clarity After: C _____ Artifacts: _____

Comments:

CLIENT_SAMPLE_ID: LR-MW10105 _____

1
INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

9909205-06B/06C

Lab Name: ECOLOGY AND ENVIRONMENT

Contract: _____

Lab Code: EANDE

Case No.: 9909205

SAS No.: _____

SDG No.: 9909205-01A

Matrix (soil/water): WATER_

Lab Sample ID: 9909205-06B

Level (low/med): LOW__

Date Received: 09/24/99

% Solids: _____

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

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	17.7	U	*	P
7440-36-0	Antimony	8.6	B		P
7440-38-2	Arsenic	6.0	B		P
7440-39-3	Barium	24.0	B		P
7440-41-7	Beryllium	0.50	U		P
7440-43-9	Cadmium	2.9	B		P
7440-70-2	Calcium	64500		E	P
7440-47-3	Chromium	5.9	B		P
7440-48-4	Cobalt	1.9	B		P
7440-50-8	Copper	40.4			P
7439-89-6	Iron	17000			P
7439-92-1	Lead	102			P
7439-95-4	Magnesium	26600			P
7439-96-5	Manganese	3230			P
7439-97-6	Mercury	0.20	U	N	CV
7440-02-0	Nickel	3.9	B		P
7440-09-7	Potassium	19100		E	P
7782-49-2	Selenium	6.7		N	P
7440-22-4	Silver	1.5	B		P
7440-23-5	Sodium	19800			P
7440-28-0	Thallium	6.4	B		P
7440-62-2	Vanadium	2.1	B		P
7440-66-6	Zinc	23500			P
57-12-5	Cyanide	7.0	B		CA

Color Before: Y_____

Clarity Before: C_____

Texture: _____

Color After: CL_____

Clarity After: C_____

Artifacts: _____

Comments:

LR-MWPCB-E1

1
INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

01B

Lab Name: ECOLOGY AND ENVIRONMENT Contract: _____

Lab Code: EANDE Case No.: 9909199 SAS No.: _____ SDG No.: 9199-05B

Matrix (soil/water): WATER Lab Sample ID: 9199-01B

Level (low/med): LOW Date Received: 09/23/99

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
57-12-5	Cyanide	9.0	B	N	CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:
 _____ CLIENT_SAMPLE_ID: LR-MW5S

1
 INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

03B

Lab Name: ECOLOGY_AND_ENVIRONMENT__ Contract: _____

Lab Code: EANDE_ Case No.: 9909199_ SAS No.: _____ SDG No.: 9199-05B

Matrix (soil/water): WATER Lab Sample ID: 9199-03B

Level (low/med): LOW__ Date Received: 09/23/99

% Solids: ___0.0

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

CAS No.	Analyte	Concentration	C	Q	M
57-12-5__	Cyanide_	9.0_	B	N_	CA

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

Comments: CLIENT_SAMPLE_ID: __LR-MW5D-W0_____

1
INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

02B

Lab Name: ECOLOGY_AND_ENVIRONMENT Contract: _____
 Lab Code: EANDE Case No.: 9909199 SAS No.: _____ SDG No.: 9199-05B
 Matrix (soil/water): WATER Lab Sample ID: 9199-02B
 Level (low/med): LOW Date Received: 09/23/99
 % Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
57-12-5	Cyanide	7.0	B	N	CA

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

Comments:
 CLIENT_SAMPLE_ID: LR-MW5D-WD

1
INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

02B

Lab Name: ECOLOGY AND ENVIRONMENT Contract: _____

Lab Code: EANDE Case No.: 9909184 SAS No.: _____ SDG No.: 9184-01C

Matrix (soil/water): WATER Lab Sample ID: 9184-02B

Level (low/med): LOW Date Received: 09/22/99

% Solids: 0.0

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

CAS No.	Analyte	Concentration	C	Q	M
57-12-5	Cyanide	13.0			CA

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

Comments: CLIENT SAMPLE ID: LR-MW6S-WO

1
INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

04B

Lab Name: ECOLOGY_AND_ENVIRONMENT_____ Contract: _____

Lab Code: EANDE_____ Case No.: 9909199_ SAS No.: _____ SDG No.: 9199-05B

Matrix (soil/water): WATER Lab Sample ID: 9199-04B

Level (low/med): LOW_____ Date Received: 09/23/99

% Solids: _____0.0

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

CAS No.	Analyte	Concentration	C	Q	M
57-12-5__	Cyanide__	8.0	B	N	CA

Color Before: _____ Clarity Before: _____ Texture: _____

Color After: _____ Clarity After: _____ Artifacts: _____

Comments:
CLIENT_SAMPLE_ID: LR-MW6D-WO



September 2000 PCB Groundwater Data

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486
Phone: (716) 685-8080

October 10, 2000

Mr. Steve Blair
E and E Buffalo Office
368 Pleasant View Dr.
Lancaster, NY 14086

RE: Luzerne Road
CostPoint ID: **000699.QQ08.00.02.70**

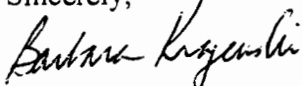
Work Order No.: **0009160**

Dear Mr. Steve Blair,

Ecology and Environment, Inc. received 5 samples on Wednesday, September 27, 2000 for the analyses presented in the following report.

E & E will retain the samples addressed in this report for 30 days, unless otherwise instructed by the client. If additional storage is requested, the storage fee is \$1.00 per sample container per month, to accrue until the client authorizes sample destruction.

Sincerely,



Barbara Krajewski
Project Manager

CC:
Enclosures as note

This report ends on page **83**

Ecology and Environment, Inc.

Analytical Services Center

Lancaster, New York 14086

Phone: (716) 685-8080

Laboratory Results

NYS ELAP ID#: 10486

CLIENT: E and E Buffalo Office

Project: Luzerne Road

Lab Order: 0009160

CASE NARRATIVE

GC SEMIVOLATILES

PCB

The column used for analysis was an RTX-35, 30 meters long and 0.53 mm in diameter with a 1.0 um film thickness.

No discrepancies were encountered during this analysis.

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



Barbara Krajewski

Project Manager

October 10, 2000

Ecology and Environment, Inc.

Laboratory Results

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Client Sample ID: GW2-MW1S

Lab Order: 0009120

Alt. Client ID:

Project: Luzerne Road

Collection Date: 9/19/00 5:00:00 PM

Lab ID: 0009120-07A Sample Type: SAMP

Matrix: WATER

% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Aroclor 1016	ND		0.500	µg/L	1	10/3/00 9:13:26 AM	HP68902B_001002B	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.500	µg/L	1			
Aroclor 1242	5.98		0.500	µg/L	1			
Aroclor 1248	ND		0.500	µg/L	1			
Aroclor 1254	ND		0.500	µg/L	1			
Aroclor 1260	ND		0.500	µg/L	1			
Surr:Decachlorobiphenyl	55		18-112	%REC	1			
Surr:Tetrachloro-m-xylene	47		32-110	%REC	1			

Definitions: ND - Not Detected at the Reporting Limit

J - Analyte detected below Reporting limits

B - Analyte detected in the associated Method Blank

H - Value exceeds Maximum Contaminant Level

* - Recovery outside limits

R - RPD outside recovery limits

E - Value above quantitation range

Surr - Denotes Surrogate Compound

M - Matrix Spike recovery outside limits

Q - Qualifier

D - Diluted due to matrix or extended target compounds

N - Single Column Analysis

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office	Client Sample ID: GW2-MW11
Lab Order: 0009160	Alt. Client ID:
Project: Luzerne Road	Collection Date: 9/26/00 9:12:00 AM
Lab ID: 0009160-01A Sample Type: SAMP	Matrix: WATER % Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analysis
PCB ANALYSIS BY METHOD 8082								
1_8082_3510C_W								
Aroclor 1016	ND		0.500	µg/L	1	10/4/00 5:37:30 PM	HP68902B_001004B	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.500	µg/L	1			
Aroclor 1242	0.200	J	0.500	µg/L	1			
Aroclor 1248	ND		0.500	µg/L	1			
Aroclor 1254	ND		0.500	µg/L	1			
Aroclor 1260	ND		0.500	µg/L	1			
Surr:Decachlorobiphenyl	59		18-112	%REC	1			
Surr:Tetrachloro-m-xylene	66		32-110	%REC	1			

Definitions: ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
B - Analyte detected in the associated Method Blank	E - Value above quantitation range	D - Diluted due to matrix or extended target compounds
H - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	N - Single Column Analysis

Ecology and Environment, Inc.

Laboratory Results

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Client Sample ID: GW2-MW11-D

Lab Order: 0009160

Alt. Client ID:

Project: Luzerne Road

Collection Date: 9/26/00 9:12:00 AM

Lab ID: 0009160-02A Sample Type: SAMP

Matrix: WATER

% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Aroclor 1016	ND		0.500	µg/L	1	10/4/00 6:20:06 PM	HP68902B_001004B	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.500	µg/L	1			
Aroclor 1242	ND		0.500	µg/L	1			
Aroclor 1248	ND		0.500	µg/L	1			
Aroclor 1254	ND		0.500	µg/L	1			
Aroclor 1260	ND		0.500	µg/L	1			
Surr:Decachlorobiphenyl	64		18-112	%REC	1			
Surr:Tetrachloro-m-xylene	75		32-110	%REC	1			

Definitions: ND - Not Detected at the Reporting Limit * - Recovery outside limits M -Matrix Spike recovery outside limits
 J - Analyte detected below Reporting limits R - RPD outside recovery limits Q - Qualifier
 B - Analyte detected in the associated Method Blank E - Value above quantitation range D - Diluted due to matrix or extended target compounds
 H - Value exceeds Maximum Contaminant Level Surr - Denotes Surrogate Compound N - Single Column Analysis

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 1048

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office	Client Sample ID: GW2-MW1D
Lab Order: 0009160	Alt. Client ID:
Project: Luzerne Road	Collection Date: 9/26/00 10:21:00 AM
Lab ID: 0009160-03A Sample Type: SAMP	Matrix: WATER % Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Anal
PCB ANALYSIS BY METHOD 8082								
1_8082_3510C_W								
Aroclor 1016	ND		0.500	µg/L	1	10/4/00 7:02:43 PM	HP68902B_001004B	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.500	µg/L	1			
Aroclor 1242	ND		0.500	µg/L	1			
Aroclor 1248	ND		0.500	µg/L	1			
Aroclor 1254	ND		0.500	µg/L	1			
Aroclor 1260	ND		0.500	µg/L	1			
Surr:Decachlorobiphenyl	65		18-112	%REC	1			
Surr:Tetrachloro-m-xylene	46		32-110	%REC	1			

Definitions: ND - Not Detected at the Reporting Limit *- Recovery outside limits M -Matrix Spike recovery outside limits
 J - Analyte detected below Reporting limits R - RPD outside recovery limits Q - Qualifier
 B - Analyte detected in the associated Method Blank E - Value above quantitation range D - Diluted due to matrix or extended target compound
 H - Value exceeds Maximum Contaminant Level Surr - Denotes Surrogate Compound N - Single Column Analysis

Ecology and Environment, Inc.

Laboratory Results

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Client Sample ID: GW2-MW2S

Lab Order: 0009120

Alt. Client ID:

Project: Luzerne Road

Collection Date: 9/19/00 4:31:00 PM

Lab ID: 0009120-08A **Sample Type:** SAMP

Matrix: WATER

% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Aroclor 1016	ND		2.50	µg/L	5	10/4/00 11:13:52 AM	HP68902B_001004A	EAG
Aroclor 1221	ND		5.00	µg/L	5			
Aroclor 1232	ND		2.50	µg/L	5			
Aroclor 1242	3.74		2.50	µg/L	5			
Aroclor 1248	ND		2.50	µg/L	5			
Aroclor 1254	ND		2.50	µg/L	5			
Aroclor 1260	ND		2.50	µg/L	5			
Surr:Decachlorobiphenyl	59		18-112	%REC	5			
Surr:Tetrachloro-m-xylene	56		32-110	%REC	5			

Definitions: ND - Not Detected at the Reporting Limit * - Recovery outside limits M -Matrix Spike recovery outside limits
 J - Analyte detected below Reporting limits R - RPD outside recovery limits Q - Qualifier
 B - Analyte detected in the associated Method Blank E - Value above quantitation range D - Diluted due to matrix or extended target compounds
 H - Value exceeds Maximum Contaminant Level Surr - Denotes Surrogate Compound N - Single Column Analysis

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 1048

Phone: (716) 685-8080

CLIENT:	E and E Buffalo Office	Client Sample ID:	GW2-MW3S
Lab Order:	0009120	Alt. Client ID:	
Project:	Luzerne Road	Collection Date:	9/19/00 3:40:00 PM
Lab ID:	0009120-09A	Sample Type:	SAMP
		Matrix:	WATER
		% Moist:	

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analy
PCB ANALYSIS BY METHOD 8082								
1_8082_3510C_W								
Aroclor 1016	ND		0.500	µg/L	1	10/3/00 10:38:38 AM	HP68902B_001002B	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.500	µg/L	1			
Aroclor 1242	ND		0.500	µg/L	1			
Aroclor 1248	ND		0.500	µg/L	1			
Aroclor 1254	ND		0.500	µg/L	1			
Aroclor 1260	ND		0.500	µg/L	1			
Surr:Decachlorobiphenyl	39		18-112	%REC	1			
Surr:Tetrachloro-m-xylene	45		32-110	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
	J- Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	D - Diluted due to matrix or extended target compounds
	H - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	N - Single Column Analysis

Ecology and Environment, Inc.

Laboratory Results

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

NYS ELAP ID#: 10486
Phone: (716) 685-8080

CLIENT: E and E Buffalo Office	Client Sample ID: GW2-MW4S
Lab Order: 0009120	Alt. Client ID:
Project: Luzerne Road	Collection Date: 9/19/00 12:49:00 PM
Lab ID: 0009120-10A Sample Type: SAMP	Matrix: WATER % Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PCB ANALYSIS BY METHOD 8082
1_8082_3510C_W

Aroclor 1016	ND		0.500	µg/L	1	10/3/00 11:21:15 AM	HP68902B_001002B	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.500	µg/L	1			
Aroclor 1242	2.42		0.500	µg/L	1			
Aroclor 1248	ND		0.500	µg/L	1			
Aroclor 1254	ND		0.500	µg/L	1			
Aroclor 1260	ND		0.500	µg/L	1			
Surr:Decachlorobiphenyl	67		18-112	%REC	1			
Surr:Tetrachloro-m-xylene	49		32-110	%REC	1			

Definitions: ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
B - Analyte detected in the associated Method Blank	E - Value above quantitation range	D - Diluted due to matrix or extended target compounds
H - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	N - Single Column Analysis

Ecology and Environment, Inc.

Laboratory Results

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

NYS ELAP ID#: 104

Phone: (716) 685-8080

CLIENT:	E and E Buffalo Office	Client Sample ID:	GW2-MW5S
Lab Order:	0009120	Alt. Client ID:	
Project:	Luzerne Road	Collection Date:	9/19/00 12:16:00 PM
Lab ID:	0009120-11A	Sample Type:	SAMP
		Matrix:	WATER
		% Moist:	

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Ana
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PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Aroclor 1016	ND		0.500	µg/L	1	10/3/00 12:03:54 PM	HP68902B_001002B	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.500	µg/L	1			
Aroclor 1242	0.227	J	0.500	µg/L	1			
Aroclor 1248	ND		0.500	µg/L	1			
Aroclor 1254	ND		0.500	µg/L	1			
Aroclor 1260	ND		0.500	µg/L	1			
Surr:Decachlorobiphenyl	63		18-112	%REC	1			
Surr:Tetrachloro-m-xylene	61		32-110	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	D - Diluted due to matrix or extended target compounds
	H - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	N - Single Column Analysis

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Client Sample ID: GW2-MW5I

Lab Order: 0009120

Alt. Client ID:

Project: Luzerne Road

Collection Date: 9/19/00 10:55:00 AM

Lab ID: 0009120-12A Sample Type: SAMP

Matrix: WATER

% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Aroclor 1016	ND		0.500	µg/L	1	10/3/00 12:46:34 PM	HP68902B_001002B	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.500	µg/L	1			
Aroclor 1242	ND		0.500	µg/L	1			
Aroclor 1248	ND		0.500	µg/L	1			
Aroclor 1254	ND		0.500	µg/L	1			
Aroclor 1260	ND		0.500	µg/L	1			
Surr:Decachlorobiphenyl	63		18-112	%REC	1			
Surr:Tetrachloro-m-xylene	54		32-110	%REC	1			

Definitions: ND - Not Detected at the Reporting Limit * - Recovery outside limits M - Matrix Spike recovery outside limits
 J - Analyte detected below Reporting limits R - RPD outside recovery limits Q - Qualifier
 B - Analyte detected in the associated Method Blank E - Value above quantitation range D - Diluted due to matrix or extended target compounds
 H - Value exceeds Maximum Contaminant Level Surr - Denotes Surrogate Compound N - Single Column Analysis

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10480

Phone: (716) 685-8080

CLIENT:	E and E Buffalo Office	Client Sample ID:	GW2-MW5D
Lab Order:	0009120	Alt. Client ID:	
Project:	Luzerne Road	Collection Date:	9/19/00 1:03:00 PM
Lab ID:	0009120-13A	Sample Type:	SAMP
		Matrix:	WATER
		% Moist:	

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analysis
PCB ANALYSIS BY METHOD 8082								
1_8082_3510C_W								
Aroclor 1016	ND		0.500	µg/L	1	10/3/00 1:29:10 PM	HP68902B_001002B	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.500	µg/L	1			
Aroclor 1242	ND		0.500	µg/L	1			
Aroclor 1248	ND		0.500	µg/L	1			
Aroclor 1254	ND		0.500	µg/L	1			
Aroclor 1260	ND		0.500	µg/L	1			
Surr:Decachlorobiphenyl	52		18-112	%REC	1			
Surr:Tetrachloro-m-xylene	51		32-110	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	D - Diluted due to matrix or extended target compounds
	H - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	N - Single Column Analysis

Ecology and Environment, Inc.

Laboratory Results

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Client Sample ID: GW2-MW6S

Lab Order: 0009120

Alt. Client ID:

Project: Luzerne Road

Collection Date: 9/19/00 12:33:00 PM

Lab ID: 0009120-14A **Sample Type:** SAMP

Matrix: WATER

% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Aroclor 1016	ND		0.500	µg/L	1	10/3/00 2:11:46 PM	HP68902B_001002B	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.500	µg/L	1			
Aroclor 1242	0.292	J	0.500	µg/L	1			
Aroclor 1248	ND		0.500	µg/L	1			
Aroclor 1254	ND		0.500	µg/L	1			
Aroclor 1260	ND		0.500	µg/L	1			
Surr:Decachlorobiphenyl	70		18-112	%REC	1			
Surr:Tetrachloro-m-xylene	55		32-110	%REC	1			

Definitions: ND - Not Detected at the Reporting Limit * - Recovery outside limits M -Matrix Spike recovery outside limits
 J - Analyte detected below Reporting limits R - RPD outside recovery limits Q - Qualifier
 B - Analyte detected in the associated Method Blank E - Value above quantitation range D - Diluted due to matrix or extended target compounds
 H - Value exceeds Maximum Contaminant Level Surr - Denotes Surrogate Compound N - Single Column Analysis

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 104

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office **Client Sample ID:** GW2-MW6I
Lab Order: 0009160 **Alt. Client ID:**
Project: Luzerne Road **Collection Date:** 9/26/00 11:24:00 AM
Lab ID: 0009160-04A **Sample Type:** SAMP **Matrix:** WATER **% Moist:**

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Anal
PCB ANALYSIS BY METHOD 8082								
1_8082_3510C_W								
Aroclor 1016	ND		0.500	µg/L	1	10/4/00 7:45:23 PM	HP68902B_001004B	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.500	µg/L	1			
Aroclor 1242	ND		0.500	µg/L	1			
Aroclor 1248	ND		0.500	µg/L	1			
Aroclor 1254	ND		0.500	µg/L	1			
Aroclor 1260	ND		0.500	µg/L	1			
Surr:Decachlorobiphenyl	70		18-112	%REC	1			
Surr:Tetrachloro-m-xylene	79		32-110	%REC	1			

Definitions: ND - Not Detected at the Reporting Limit * - Recovery outside limits M -Matrix Spike recovery outside limits
J - Analyte detected below Reporting limits R - RPD outside recovery limits Q - Qualifier
B - Analyte detected in the associated Method Blank E - Value above quantitation range D - Diluted due to matrix or extended target compound
H - Value exceeds Maximum Contaminant Level Surr - Denotes Surrogate Compound N - Single Column Analysis

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Client Sample ID: GW2-MW6D

Lab Order: 0009160

Alt. Client ID:

Project: Luzerne Road

Collection Date: 9/26/00 2:30:00 PM

Lab ID: 0009160-05A Sample Type: SAMP

Matrix: WATER

% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Aroclor 1016	ND		0.500	µg/L	1	10/4/00 8:28:02 PM	HP68902B_001004B	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.500	µg/L	1			
Aroclor 1242	ND		0.500	µg/L	1			
Aroclor 1248	ND		0.500	µg/L	1			
Aroclor 1254	ND		0.500	µg/L	1			
Aroclor 1260	ND		0.500	µg/L	1			
Surr:Decachlorobiphenyl	28		18-112	%REC	1			
Surr:Tetrachloro-m-xylene	75		32-110	%REC	1			

Definitions: ND - Not Detected at the Reporting Limit * - Recovery outside limits M -Matrix Spike recovery outside limits
 J - Analyte detected below Reporting limits R - RPD outside recovery limits Q - Qualifier
 B - Analyte detected in the associated Method Blank E - Value above quantitation range D - Diluted due to matrix or extended target compounds
 H - Value exceeds Maximum Contaminant Level Surr - Denotes Surrogate Compound N - Single Column Analysis

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486

Phone: (716) 685-8000

CLIENT:	E and E Buffalo Office	Client Sample ID:	GW2-MW-101-1
Lab Order:	0009120	Alt. Client ID:	
Project:	Luzerne Road	Collection Date:	9/19/00 10:54:00 AM
Lab ID:	0009120-03A	Sample Type:	SAMP
		Matrix:	WATER
		% Moist:	

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Aroclor 1016	ND		0.500	µg/L	1	10/3/00 2:50:04 AM	HP68902B_001002B	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.500	µg/L	1			
Aroclor 1242	0.546		0.500	µg/L	1			
Aroclor 1248	ND		0.500	µg/L	1			
Aroclor 1254	ND		0.500	µg/L	1			
Aroclor 1260	ND		0.500	µg/L	1			
Surr:Decachlorobiphenyl	32		18-112	%REC	1			
Surr:Tetrachloro-m-xylene	54		32-110	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	D - Diluted due to matrix or extended target compounds
	H - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	N - Single Column Analysis

Ecology and Environment, Inc.

Laboratory Results

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

NYS ELAP ID#: 10486
Phone: (716) 685-8080

CLIENT: E and E Buffalo Office	Client Sample ID: GW2-MW-101-2
Lab Order: 0009120	Alt. Client ID:
Project: Luzerne Road	Collection Date: 9/19/00 9:30:00 AM
Lab ID: 0009120-02A Sample Type: SAMP	Matrix: WATER % Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Aroclor 1016	ND		0.500	µg/L	1	10/3/00 2:07:24 AM	HP68902B_001002B	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.500	µg/L	1			
Aroclor 1242	0.562		0.500	µg/L	1			
Aroclor 1248	ND		0.500	µg/L	1			
Aroclor 1254	ND		0.500	µg/L	1			
Aroclor 1260	ND		0.500	µg/L	1			
Surr:Decachlorobiphenyl	72		18-112	%REC	1			
Surr:Tetrachloro-m-xylene	52		32-110	%REC	1			

Definitions: ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
B - Analyte detected in the associated Method Blank	E - Value above quantitation range	D - Diluted due to matrix or extended target compounds
H - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	N - Single Column Analysis

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT:	E and E Buffalo Office	Client Sample ID:	GW2-MW-101-3
Lab Order:	0009120	Alt. Client ID:	
Project:	Luzerne Road	Collection Date:	9/19/00 8:29:00 AM
Lab ID:	0009120-01A	Sample Type:	SAMP
		Matrix:	WATER
		% Moist:	

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analysis
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PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Aroclor 1016	ND		0.500	µg/L	1	10/3/00 1:24:46 AM	HP68902B_001002B	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.500	µg/L	1			
Aroclor 1242	ND		0.500	µg/L	1			
Aroclor 1248	ND		0.500	µg/L	1			
Aroclor 1254	ND		0.500	µg/L	1			
Aroclor 1260	ND		0.500	µg/L	1			
Surr:Decachlorobiphenyl	65		18-112	%REC	1			
Surr:Tetrachloro-m-xylene	58		32-110	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	D - Diluted due to matrix or extended target compounds
	H - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	N - Single Column Analysis

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Client Sample ID: GW2-MW-101-4

Lab Order: 0009120

Alt. Client ID:

Project: Luzerne Road

Collection Date: 9/19/00 2:18:00 PM

Lab ID: 0009120-04A Sample Type: SAMP

Matrix: WATER

% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Aroclor 1016	ND		0.500	µg/L	1	10/3/00 3:32:38 AM	HP68902B_001002B	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.500	µg/L	1			
Aroclor 1242	1.62		0.500	µg/L	1			
Aroclor 1248	ND		0.500	µg/L	1			
Aroclor 1254	ND		0.500	µg/L	1			
Aroclor 1260	ND		0.500	µg/L	1			
Surr:Decachlorobiphenyl	56		18-112	%REC	1			
Surr:Tetrachloro-m-xylene	52		32-110	%REC	1			

Definitions: ND - Not Detected at the Reporting Limit * - Recovery outside limits M - Matrix Spike recovery outside limits
J - Analyte detected below Reporting limits R - RPD outside recovery limits Q - Qualifier
B - Analyte detected in the associated Method Blank E - Value above quantitation range D - Diluted due to matrix or extended target compounds
H - Value exceeds Maximum Contaminant Level Surr - Denotes Surrogate Compound N - Single Column Analysis

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 1042

Phone: (716) 685-8080

CLIENT:	E and E Buffalo Office	Client Sample ID:	GW2-MW-101-5
Lab Order:	0009120	Alt. Client ID:	
Project:	Luzerne Road	Collection Date:	9/19/00 2:49:00 PM
Lab ID:	0009120-05A	Sample Type:	SAMP
		Matrix:	WATER
		% Moist:	

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Anal.
PCB ANALYSIS BY METHOD 8082								
1_8082_3510C_W								
Aroclor 1016	ND		0.500	µg/L	1	10/3/00 4:15:14 AM	HP68902B_001002B	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.500	µg/L	1			
Aroclor 1242	4.78		0.500	µg/L	1			
Aroclor 1248	ND		0.500	µg/L	1			
Aroclor 1254	ND		0.500	µg/L	1			
Aroclor 1260	ND		0.500	µg/L	1			
Surr:Decachlorobiphenyl	48		18-112	%REC	1			
Surr:Tetrachloro-m-xylene	57		32-110	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	D - Diluted due to matrix or extended target compounds
	H - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	N - Single Column Analysis

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Client Sample ID: GW2-MW-101-5D

Lab Order: 0009120

Alt. Client ID:

Project: Luzerne Road

Collection Date: 9/19/00 2:49:00 PM

Lab ID: 0009120-06A Sample Type: SAMP

Matrix: WATER

% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Aroclor 1016	ND		0.500	µg/L	1	10/3/00 6:23:02 AM	HP68902B_001002B	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.500	µg/L	1			
Aroclor 1242	4.72		0.500	µg/L	1			
Aroclor 1248	ND		0.500	µg/L	1			
Aroclor 1254	ND		0.500	µg/L	1			
Aroclor 1260	ND		0.500	µg/L	1			
Surr:Decachlorobiphenyl	50		18-112	%REC	1			
Surr:Tetrachloro-m-xylene	55		32-110	%REC	1			

Definitions: ND - Not Detected at the Reporting Limit

* - Recovery outside limits

M - Matrix Spike recovery outside limits

J - Analyte detected below Reporting limits

R - RPD outside recovery limits

Q - Qualifier

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

D - Diluted due to matrix or extended target compounds

H - Value exceeds Maximum Contaminant Level

Surr - Denotes Surrogate Compound

N - Single Column Analysis



November 2000 PCB Groundwater Data

Ecology and Environment, Inc.

Analytical Services Center
Lancaster, New York 14086
Phone: (716) 685-8080

Laboratory Results

NYS ELAP ID#: 10486

CLIENT: E and E Buffalo Office
Project: Luzerne Road
Lab Order: 0011056

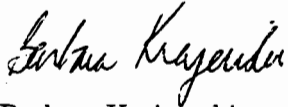
CASE NARRATIVE

GC SEMIVOLATILES
PCB

The columns used for analysis were an RTX-5 and an RTX-35, both 30 meters long and 0.53 mm in diameter, with a 1.0 um film thickness.

No discrepancies were encountered during this analysis.

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



Barbara Krajewski
Project Manager
December 4, 2000

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486

Phone: (716) 685-8080

December 04, 2000

Mr. Steve Blair
E and E Buffalo Office
368 Pleasant View Dr.
Lancaster, NY 14086

RE: Luzerne Road
CostPoint ID: 000699.QQ08.00.02.70

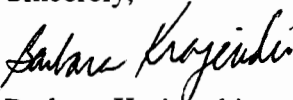
Work Order No.: 0011056

Dear Mr. Steve Blair,

Ecology and Environment, Inc. received 4 samples on Wednesday, November 08, 2000 for the analyses presented in the following report.

E & E will retain the samples addressed in this report for 30 days, unless otherwise instructed by the client. If additional storage is requested, the storage fee is \$1.00 per sample container per month, to accrue until the client authorizes sample destruction.

Sincerely,



Barbara Krajewski

Project Manager

CC:

Enclosures as note

This report ends on page 112

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Ecology and Environment, Inc.

Laboratory Results

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

NYS ELAP ID#: 10486
Phone: (716) 685-8080

CLIENT: E and E Buffalo Office	Client Sample ID: LR-MW7S-WO
Lab Order: 0011059	Alt. Client ID:
Project: Luzerne Road	Collection Date: 11/8/00 7:54:00 AM
Lab ID: 0011059-01A	Sample Type: SAMP
	Matrix: WATER
	% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
PCB ANALYSIS BY METHOD 8082								
1_8082_3510C_W								
Aroclor 1016	ND		0.500	µg/L	1	11/28/00 6:44:39 PM	HP58901A_001127B	EAG
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.500	µg/L	1			
Aroclor 1242	ND		0.500	µg/L	1			
Aroclor 1248	ND		0.500	µg/L	1			
Aroclor 1254	ND		0.500	µg/L	1			
Aroclor 1260	ND		0.500	µg/L	1			
Surr:Decachlorobiphenyl	75		18-112	%REC	1			
Surr:Tetrachloro-m-xylene	62		32-110	%REC	1			

Definitions: ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
B - Analyte detected in the associated Method Blank	E - Value above quantitation range	D - Diluted due to matrix or extended target compounds
H - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	N - Single Column Analysis

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10450

Phone: (716) 685-8080

CLIENT:	E and E Buffalo Office	Client Sample ID:	LR-MW7I-WO
Lab Order:	0011059	Alt. Client ID:	
Project:	Luzerne Road	Collection Date:	11/8/00 8:17:00 AM
Lab ID:	0011059-02A	Sample Type:	SAMP
		Matrix:	WATER
		% Moist:	

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Anal
PCB ANALYSIS BY METHOD 8082								
1_8082_3510C_W								
Aroclor 1016	ND		0.500	µg/L	1	11/28/00 7:25:41 PM	HP58901A_001127B	EAG
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.500	µg/L	1			
Aroclor 1242	1.03		0.500	µg/L	1			
Aroclor 1248	ND		0.500	µg/L	1			
Aroclor 1254	ND		0.500	µg/L	1			
Aroclor 1260	ND		0.500	µg/L	1			
Surr:Decachlorobiphenyl	83		18-112	%REC	1			
Surr:Tetrachloro-m-xylene	88		32-110	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	D - Diluted due to matrix or extended target compounds
	H - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	N - Single Column Analysis

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Client Sample ID: LR-MW8S-WO

Lab Order: 0011059

Alt. Client ID:

Project: Luzerne Road

Collection Date: 11/8/00 8:48:00 AM

Lab ID: 0011059-03A Sample Type: SAMP

Matrix: WATER

% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Aroclor 1016	ND		0.500	µg/L	1	11/28/00 8:06:38 PM	HP58901A_001127B	EAG
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.500	µg/L	1			
Aroclor 1242	0.222	J	0.500	µg/L	1			
Aroclor 1248	ND		0.500	µg/L	1			
Aroclor 1254	ND		0.500	µg/L	1			
Aroclor 1260	ND		0.500	µg/L	1			
Surr:Decachlorobiphenyl	69		18-112	%REC	1			
Surr:Tetrachloro-m-xylene	73		32-110	%REC	1			

Definitions: ND - Not Detected at the Reporting Limit

* - Recovery outside limits

M -Matrix Spike recovery outside limits

J - Analyte detected below Reporting limits

R - RPD outside recovery limits

Q - Qualifier

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

D - Diluted due to matrix or extended target compounds

H - Value exceeds Maximum Contaminant Level

Surr - Denotes Surrogate Compound

N - Single Column Analysis

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT:	E and E Buffalo Office	Client Sample ID:	LR-MW8I-WO
Lab Order:	0011059	Alt. Client ID:	
Project:	Luzerne Road	Collection Date:	11/8/00 9:17:00 AM
Lab ID:	0011059-04A	Sample Type:	SAMP
		Matrix:	WATER
		% Moist:	

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Aroclor 1016	ND		0.500	µg/L	1	11/28/00 8:47:36 PM	HP58901A_001127B	EAG
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.500	µg/L	1			
Aroclor 1242	ND		0.500	µg/L	1			
Aroclor 1248	ND		0.500	µg/L	1			
Aroclor 1254	ND		0.500	µg/L	1			
Aroclor 1260	ND		0.500	µg/L	1			
Surr:Decachlorobiphenyl	80		18-112	%REC	1			
Surr:Tetrachloro-m-xylene	58		32-110	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	D - Diluted due to matrix or extended target compounds
	H - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	N - Single Column Analysis

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Client Sample ID: LR-MW8I-WD

Lab Order: 0011059

Alt. Client ID:

Project: Luzerne Road

Collection Date: 11/8/00 9:17:00 AM

Lab ID: 0011059-05A Sample Type: SAMP

Matrix: WATER

% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Aroclor 1016	ND		0.500	µg/L	1	11/28/00 9:28:38 PM	HP58901A_001127B	EAG
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.500	µg/L	1			
Aroclor 1242	ND		0.500	µg/L	1			
Aroclor 1248	ND		0.500	µg/L	1			
Aroclor 1254	ND		0.500	µg/L	1			
Aroclor 1260	ND		0.500	µg/L	1			
Surr:Decachlorobiphenyl	88		18-112	%REC	1			
Surr:Tetrachloro-m-xylene	66		32-110	%REC	1			

Definitions: ND - Not Detected at the Reporting Limit

* - Recovery outside limits

M -Matrix Spike recovery outside limits

J - Analyte detected below Reporting limits

R - RPD outside recovery limits

Q - Qualifier

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

D - Diluted due to matrix or extended target compounds

H - Value exceeds Maximum Contaminant Level

Surr - Denotes Surrogate Compound

N - Single Column Analysis

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT:	E and E Buffalo Office	Client Sample ID:	LR-MW9S-WO
Lab Order:	0011056	Alt. Client ID:	
Project:	Luzerne Road	Collection Date:	11/7/00 1:48:00 PM
Lab ID:	0011056-01A	Sample Type:	SAMP
		Matrix:	WATER
		% Moist:	

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analysis
PCB ANALYSIS BY METHOD 8082								
1_8082_3510C_W								
Aroclor 1016	ND		0.500	µg/L	1	11/13/00 8:19:31 PM	HP58901B_001113B	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.500	µg/L	1			
Aroclor 1242	ND		0.500	µg/L	1			
Aroclor 1248	ND		0.500	µg/L	1			
Aroclor 1254	ND		0.500	µg/L	1			
Aroclor 1260	ND		0.500	µg/L	1			
Surr:Decachlorobiphenyl	78		18-112	%REC	1			
Surr:Tetrachloro-m-xylene	63		32-110	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	D - Diluted due to matrix or extended target compounds
	H - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	N - Single Column Analysis

Ecology and Environment, Inc.

Laboratory Results

Analytical Services Center

4493 Walden Avenue

Lancaster, New York 14086

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office

Client Sample ID: LR-MW9S-WD

Lab Order: 0011056

Alt. Client ID:

Project: Luzerne Road

Collection Date: 11/7/00 1:48:00 PM

Lab ID: 0011056-02A Sample Type: SAMP

Matrix: WATER

% Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Aroclor 1016	ND		0.500	µg/L	1	11/13/00 9:00:21 PM	HP58901B_001113B	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.500	µg/L	1			
Aroclor 1242	ND		0.500	µg/L	1			
Aroclor 1248	ND		0.500	µg/L	1			
Aroclor 1254	ND		0.500	µg/L	1			
Aroclor 1260	ND		0.500	µg/L	1			
Surr:Decachlorobiphenyl	72		18-112	%REC	1			
Surr:Tetrachloro-m-xylene	59		32-110	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	D - Diluted due to matrix or extended target compounds
	H - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	N - Single Column Analysis

Ecology and Environment, Inc.

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

Laboratory Results

NYS ELAP ID#: 1048

Phone: (716) 685-8080

CLIENT: E and E Buffalo Office	Client Sample ID: LR-MW10S-WO
Lab Order: 0011056	Alt. Client ID:
Project: Luzerne Road	Collection Date: 11/7/00 2:38:00 PM
Lab ID: 0011056-03A Sample Type: SAMP	Matrix: WATER % Moist:

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Anal
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PCB ANALYSIS BY METHOD 8082

1_8082_3510C_W

Aroclor 1016	ND		0.500	µg/L	1	11/16/00 11:03:00 PM	HP68902A_001116A	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.500	µg/L	1			
Aroclor 1242	0.451	J	0.500	µg/L	1			
Aroclor 1248	ND		0.500	µg/L	1			
Aroclor 1254	ND		0.500	µg/L	1			
Aroclor 1260	ND		0.500	µg/L	1			
Surr:Decachlorobiphenyl	58		18-112	%REC	1			
Surr:Tetrachloro-m-xylene	75		32-110	%REC	1			

Definitions: ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
B - Analyte detected in the associated Method Blank	E - Value above quantitation range	D - Diluted due to matrix or extended target compound
H - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	N - Single Column Analysis

Ecology and Environment, Inc.

Laboratory Results

Analytical Services Center

4493 Walden Avenue
Lancaster, New York 14086

NYS ELAP ID#: 10486

Phone: (716) 685-8080

CLIENT:	E and E Buffalo Office	Client Sample ID:	LR-MW11S-WO
Lab Order:	0011056	Alt. Client ID:	
Project:	Luzerne Road	Collection Date:	11/7/00 1:19:00 PM
Lab ID:	0011056-04A	Sample Type:	SAMP
		Matrix:	WATER
		% Moist:	

Analyte	Result	Q	Limit	Units	DF	Date Analyzed	Run Batch ID	Analyst
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PCB ANALYSIS BY METHOD 8082
1_8082_3510C_W

Aroclor 1016	ND		0.500	µg/L	1	11/13/00 11:44:01 PM	HP58901B_001113B	RN
Aroclor 1221	ND		1.00	µg/L	1			
Aroclor 1232	ND		0.500	µg/L	1			
Aroclor 1242	ND		0.500	µg/L	1			
Aroclor 1248	ND		0.500	µg/L	1			
Aroclor 1254	ND		0.500	µg/L	1			
Aroclor 1260	ND		0.500	µg/L	1			
Surr:Decachlorobiphenyl	62		18-112	%REC	1			
Surr:Tetrachloro-m-xylene	50		32-110	%REC	1			

Definitions:	ND - Not Detected at the Reporting Limit	* - Recovery outside limits	M -Matrix Spike recovery outside limits
	J - Analyte detected below Reporting limits	R - RPD outside recovery limits	Q - Qualifier
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range	D - Diluted due to matrix or extended target compounds
	H - Value exceeds Maximum Contaminant Level	Surr - Denotes Surrogate Compound	N - Single Column Analysis



March 2001 Groundwater Data from Selected On-Site Wells
Note: This data was generated by NYSDEC's Laboratory

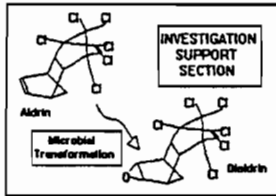
NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION

LABORATORY CASE NARRATIVE

Site Name: Luzerne Road

SDG: 087-01, 089-02, 093-01

The aroclor pattern in the water samples most closely resembles Aroclor 1016 and was therefore quantitated as 1016. Dichloro and trichloro congeners were present in the pattern, while the tetrachloro and pentachloro congeners (that are present in Aroclor 1242, 1248 and 1254) were missing. This probably occurred because the heavier congeners are less soluble in water. The quantitations should be considered estimates. A dilution could not be run on water samples LR-VRS-WO-55, LR-MW25-WO, LR-MW-4S-WO, LR-MW-71-WO, and LR-MW-8S-WO. These are flagged as estimates. The soil samples that showed very high levels were also not diluted and rerun. These are flagged as estimates.



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION
 DIVISION OF ENVIRONMENTAL REMEDIATION
 LABORATORY ANALYTICAL REPORT

PESTICIDE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

LR-MW25-WO

Site Name: LUZERNE ROAD

Site Code: 557010

SDG No.: 089-02

Matrix: (soil/water) WATER

Lab Sample ID: 501-089-08

Sample wt/vol: 1000 (g/ml) ML

Lab File ID: 01G0367A.D

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

Date Received: 03/30/01

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 04/03/01

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 04/07/01

Injection Volume: 2.0 (uL)

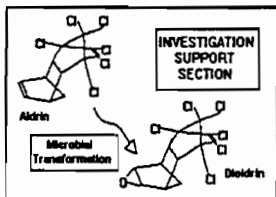
Dilution Factor: 1.0

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

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
12674-11-2	Aroclor 1016		3.6	E
11104-28-2	Aroclor 1221		0.050	U
11141-16-5	Aroclor 1232		0.050	U
53469-21-9	Aroclor 1242		0.050	U
12672-29-6	Aroclor 1248		0.050	U
11097-69-1	Aroclor 1254		0.050	U
11096-82-5	Aroclor 1260		0.050	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION
 DIVISION OF ENVIRONMENTAL REMEDIATION
 LABORATORY ANALYTICAL REPORT

PESTICIDE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

LR-MW-4S-WO

Site Name: LUZERNE ROAD

Site Code: 557010

SDG No.: 089-02

Matrix: (soil/water) WATER

Lab Sample ID: 501-089-09

Sample wt/vol: 1000 (g/ml) ML

Lab File ID: 01G0368A.D

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

Date Received: 03/30/01

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 04/03/01

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 04/07/01

Injection Volume: 2.0 (uL)

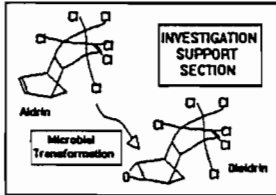
Dilution Factor: 1.0

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

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	1.2	E
11104-28-2	Aroclor 1221	0.050	U
11141-16-5	Aroclor 1232	0.050	U
53469-21-9	Aroclor 1242	0.050	U
12672-29-6	Aroclor 1248	0.050	U
11097-69-1	Aroclor 1254	0.050	U
11096-82-5	Aroclor 1260	0.050	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION
 DIVISION OF ENVIRONMENTAL REMEDIATION
 LABORATORY ANALYTICAL REPORT

PESTICIDE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

LR-MW-7S-WO

Site Name: LUZERNE ROAD

Site Code: 557010

SDG No.: 089-02

Matrix: (soil/water) WATER

Lab Sample ID: 501-089-10

Sample wt/vol: 1000 (g/ml) ML

Lab File ID: 01G0369A.D

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

Date Received: 03/30/01

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 04/03/01

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 04/07/01

Injection Volume: 2.0 (uL)

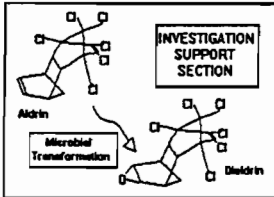
Dilution Factor: 1.0

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

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	0.78	
11104-28-2	Aroclor 1221	0.050	U
11141-16-5	Aroclor 1232	0.050	U
53469-21-9	Aroclor 1242	0.050	U
12672-29-6	Aroclor 1248	0.050	U
11097-69-1	Aroclor 1254	0.050	U
11096-82-5	Aroclor 1260	0.050	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION
 DIVISION OF ENVIRONMENTAL REMEDIATION
 LABORATORY ANALYTICAL REPORT

PESTICIDE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

LR-MW-71-WO

Site Name: LUZERNE ROAD

Site Code: 557010

SDG No.: 089-02

Matrix: (soil/water) WATER

Lab Sample ID: 501-089-11

Sample wt/vol: 1000 (g/ml) ML

Lab File ID: 01G0370A.D

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

Date Received: 03/30/01

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 04/03/01

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 04/07/01

Injection Volume: 2.0 (uL)

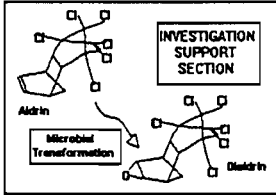
Dilution Factor: 1.0

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

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	1.7	E
11104-28-2	Aroclor 1221	0.050	U
11141-16-5	Aroclor 1232	0.050	U
53469-21-9	Aroclor 1242	0.050	U
12672-29-6	Aroclor 1248	0.050	U
11097-69-1	Aroclor 1254	0.050	U
11096-82-5	Aroclor 1260	0.050	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION
 DIVISION OF ENVIRONMENTAL REMEDIATION
 LABORATORY ANALYTICAL REPORT

PESTICIDE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

LR-MW-8S-WO

Site Name: LUZERNE ROAD

Site Code: 557010

SDG No.: 089-02

Matrix: (soil/water) WATER

Lab Sample ID: 501-089-12

Sample wt/vol: 1000 (g/ml) ML

Lab File ID: 01G0371A.D

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

Date Received: 03/30/01

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 04/03/01

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 04/07/01

Injection Volume: 2.0 (uL)

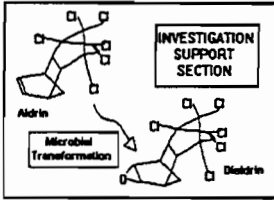
Dilution Factor: 1.0

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

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
12674-11-2	Aroclor 1016		1.2	E
11104-28-2	Aroclor 1221		0.050	U
11141-16-5	Aroclor 1232		0.050	U
53469-21-9	Aroclor 1242		0.050	U
12672-29-6	Aroclor 1248		0.050	U
11097-69-1	Aroclor 1254		0.050	U
11096-82-5	Aroclor 1260		0.050	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION
 DIVISION OF ENVIRONMENTAL REMEDIATION
 LABORATORY ANALYTICAL REPORT

PESTICIDE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

LR-MW-81-WO

Site Name: LUZERNE ROAD

Site Code: 557010

SDG No.: 089-02

Matrix: (soil/water) WATER

Lab Sample ID: 501-089-13

Sample wt/vol: 1000 (g/ml) ML

Lab File ID: 01G0372A.D

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

Date Received: 03/30/01

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 04/03/01

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 04/07/01

Injection Volume: 2.0 (uL)

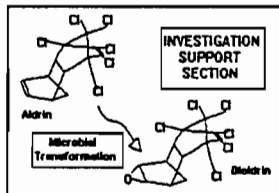
Dilution Factor: 1.0

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

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
12674-11-2	Aroclor 1016		0.050	U
11104-28-2	Aroclor 1221		0.050	U
11141-16-5	Aroclor 1232		0.050	U
53469-21-9	Aroclor 1242		0.050	U
12672-29-6	Aroclor 1248		0.050	U
11097-69-1	Aroclor 1254		0.050	U
11096-82-5	Aroclor 1260		0.050	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION
 DIVISION OF ENVIRONMENTAL REMEDIATION
 LABORATORY ANALYTICAL REPORT

PESTICIDE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

LR-MW-10S-WO

Site Name: LUZERNE ROAD

Site Code: 557010

SDG No.: 089-02

Matrix: (soil/water) WATER

Lab Sample ID: 501-089-14

Sample wt/vol: 1000 (g/ml) ML

Lab File ID: 01G0373A.D

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

Date Received: 03/30/01

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 04/03/01

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 04/07/01

Injection Volume: 2.0 (uL)

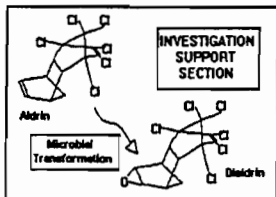
Dilution Factor: 1.0

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

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
12674-11-2	Aroclor 1016		0.31	
11104-28-2	Aroclor 1221		0.050	U
11141-16-5	Aroclor 1232		0.050	U
53469-21-9	Aroclor 1242		0.050	U
12672-29-6	Aroclor 1248		0.050	U
11097-69-1	Aroclor 1254		0.050	U
11096-82-5	Aroclor 1260		0.050	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION
 DIVISION OF ENVIRONMENTAL REMEDIATION
 LABORATORY ANALYTICAL REPORT

PESTICIDE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

LR-MW-10S-WD

Site Name: LUZERNE ROAD

Site Code: 557010

SDG No.: 089-02

Matrix: (soil/water) WATER

Lab Sample ID: 501-089-15

Sample wt/vol: 1000 (g/ml) ML

Lab File ID: 01G0374A.D

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

Date Received: 03/30/01

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 04/03/01

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 04/07/01

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	0.40	
11104-28-2	Aroclor 1221	0.050	U
11141-16-5	Aroclor 1232	0.050	U
53469-21-9	Aroclor 1242	0.050	U
12672-29-6	Aroclor 1248	0.050	U
11097-69-1	Aroclor 1254	0.050	U
11096-82-5	Aroclor 1260	0.050	U



March 2001 Groundwater Data from DPT Points
Note: This data was generated by NYSDEC's Laboratory

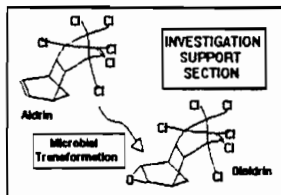
NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION

LABORATORY CASE NARRATIVE

Site Name: Luzerne Road

SDG: 087-01, 089-02, 093-01

The aroclor pattern in the water samples most closely resembles Aroclor 1016 and was therefore quantitated as 1016. Dichloro and trichloro congeners were present in the pattern, while the tetrachloro and pentachloro congeners (that are present in Aroclor 1242, 1248 and 1254) were missing. This probably occurred because the heavier congeners are less soluble in water. The quantitations should be considered estimates. A dilution could not be run on water samples LR-VRS-WO-55, LR-MW25-WO, LR-MW-4S-WO, LR-MW-71-WO, and LR-MW-8S-WO. These are flagged as estimates. The soil samples that showed very high levels were also not diluted and rerun. These are flagged as estimates.



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION
 DIVISION OF ENVIRONMENTAL REMEDIATION
 LABORATORY ANALYTICAL REPORT

PESTICIDE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

LER-VRN-WO-40

Site Name: LUZERNE ROAD

Site Code: 557010

SDG No.: 093-01

Matrix: (soil/water) WATER

Lab Sample ID: 501-093-21

Sample wt/vol: 1000 (g/ml) ML

Lab File ID: 01G0376A.D

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

Date Received: 04/03/01

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 04/05/01

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 04/07/01

Injection Volume: 2.0 (uL)

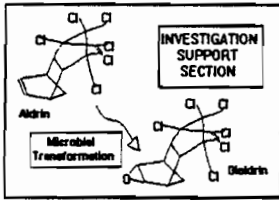
Dilution Factor: 1.0

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

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
12674-11-2	Aroclor 1016		0.050	U
11104-28-2	Aroclor 1221		0.050	U
11141-16-5	Aroclor 1232		0.050	U
53469-21-9	Aroclor 1242		0.050	U
12672-29-6	Aroclor 1248		0.050	U
11097-69-1	Aroclor 1254		0.050	U
11096-82-5	Aroclor 1260		0.050	U



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PESTICIDE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

LR-VRN-WA-55

Site Name: LUZERNE ROAD

Site Code: 557010

SDG No.: 093-01

Matrix: (soil/water) WATER

Lab Sample ID: 501-093-20

Sample wt/vol: 1000 (g/ml) ML

Lab File ID: 01G0375A.D

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

Date Received: 04/03/01

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 04/05/01

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 04/07/01

Injection Volume: 2.0 (uL)

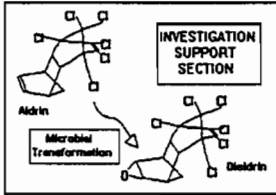
Dilution Factor: 1.0

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

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
12674-11-2	Aroclor 1016		0.050	U
11104-28-2	Aroclor 1221		0.050	U
11141-16-5	Aroclor 1232		0.050	U
53469-21-9	Aroclor 1242		0.050	U
12672-29-6	Aroclor 1248		0.050	U
11097-69-1	Aroclor 1254		0.050	U
11096-82-5	Aroclor 1260		0.050	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION
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PESTICIDE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

LR-VFW-WO-55

Site Name: LUZERNE ROAD

Site Code: 557010

SDG No.: 087-01

Matrix: (soil/water) WATER

Lab Sample ID: 501-087-01

Sample wt/vol: 1000 (g/ml) ML

Lab File ID: 01G0361A.D

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

Date Received: 03/28/01

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 03/29/01

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 04/06/01

Injection Volume: 2.0 (uL)

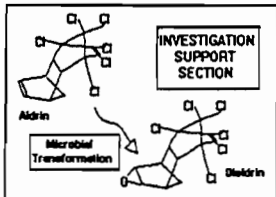
Dilution Factor: 1.0

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

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
12674-11-2	Aroclor 1016		0.20	
11104-28-2	Aroclor 1221		0.050	U
11141-16-5	Aroclor 1232		0.050	U
53469-21-9	Aroclor 1242		0.050	U
12672-29-6	Aroclor 1248		0.050	U
11097-69-1	Aroclor 1254		0.050	U
11096-82-5	Aroclor 1260		0.050	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION
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PESTICIDE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

LR-WGF-WO-55

Site Name: LUZERNE ROAD

Site Code: 557010

SDG No.: 087-01

Matrix: (soil/water) WATER

Lab Sample ID: 501-087-02

Sample wt/vol: 1000 (g/ml) ML

Lab File ID: 01G0362A.D

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

Date Received: 03/28/01

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 03/29/01

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 04/06/01

Injection Volume: 2.0 (uL)

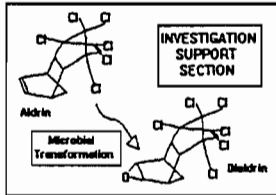
Dilution Factor: 1.0

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

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
12674-11-2	Aroclor 1016		0.14	
11104-28-2	Aroclor 1221		0.050	U
11141-16-5	Aroclor 1232		0.050	U
53469-21-9	Aroclor 1242		0.050	U
12672-29-6	Aroclor 1248		0.050	U
11097-69-1	Aroclor 1254		0.050	U
11096-82-5	Aroclor 1260		0.050	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION
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PESTICIDE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

LR-VFW-WO-96

Site Name: LUZERNE ROAD

Site Code: 557010

SDG No.: 087-01

Matrix: (soil/water) WATER

Lab Sample ID: 501-087-03

Sample wt/vol: 475 (g/ml) ML

Lab File ID: 01G0315A.D

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

Date Received: 03/28/01

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 03/29/01

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/30/01

Injection Volume: 2.0 (uL)

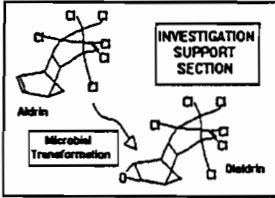
Dilution Factor: 1.0

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

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
12674-11-2	Aroclor 1016		0.11	U
11104-28-2	Aroclor 1221		0.11	U
11141-16-5	Aroclor 1232		0.11	U
53469-21-9	Aroclor 1242		0.11	U
12672-29-6	Aroclor 1248		0.11	U
11097-69-1	Aroclor 1254		0.11	U
11096-82-5	Aroclor 1260		0.11	U



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PESTICIDE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

LR-CEM-WO-55

Site Name: LUZERNE ROAD

Site Code: 557010

SDG No.: 087-01

Matrix: (soil/water) WATER

Lab Sample ID: 501-087-04

Sample wt/vol: 1000 (g/ml) ML

Lab File ID: 01G0316A.D

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

Date Received: 03/28/01

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 03/29/01

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/30/01

Injection Volume: 2.0 (uL)

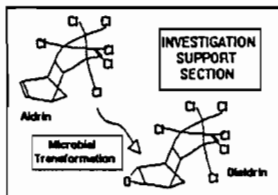
Dilution Factor: 1.0

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

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
12674-11-2	Aroclor 1016		0.050	U
11104-28-2	Aroclor 1221		0.050	U
11141-16-5	Aroclor 1232		0.050	U
53469-21-9	Aroclor 1242		0.050	U
12672-29-6	Aroclor 1248		0.050	U
11097-69-1	Aroclor 1254		0.050	U
11096-82-5	Aroclor 1260		0.050	U



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PESTICIDE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

LR-CEM-WO-44

Site Name: LUZERNE ROAD

Site Code: 557010

SDG No.: 087-01

Matrix: (soil/water) WATER

Lab Sample ID: 501-087-05

Sample wt/vol: 1000 (g/ml) ML

Lab File ID: 01G0319A.D

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

Date Received: 03/28/01

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 03/29/01

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/31/01

Injection Volume: 2.0 (uL)

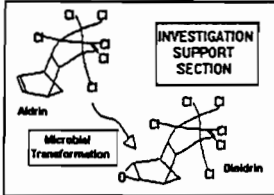
Dilution Factor: 1.0

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

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
12674-11-2	Aroclor 1016		0.050	U
11104-28-2	Aroclor 1221		0.050	U
11141-16-5	Aroclor 1232		0.050	U
53469-21-9	Aroclor 1242		0.050	U
12672-29-6	Aroclor 1248		0.050	U
11097-69-1	Aroclor 1254		0.050	U
11096-82-5	Aroclor 1260		0.050	U



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 DIVISION OF ENVIRONMENTAL REMEDIATION
 LABORATORY ANALYTICAL REPORT

PESTICIDE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

LR-VRS-WO-55

Site Name: LUZERNE ROAD

Site Code: 557010

SDG No.: 087-01

Matrix: (soil/water) WATER

Lab Sample ID: 501-087-06 1/10

Sample wt/vol: 1000 (g/ml) ML

Lab File ID: 01G0363A.D

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

Date Received: 03/28/01

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 03/29/01

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 04/06/01

Injection Volume: 2.0 (uL)

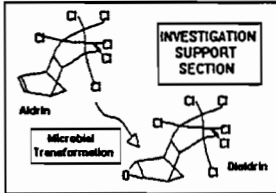
Dilution Factor: 10.0

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

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
12674-11-2	Aroclor 1016		5.4	D
11104-28-2	Aroclor 1221		0.50	U
11141-16-5	Aroclor 1232		0.50	U
53469-21-9	Aroclor 1242		0.50	U
12672-29-6	Aroclor 1248		0.50	U
11097-69-1	Aroclor 1254		0.50	U
11096-82-5	Aroclor 1260		0.50	U



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PESTICIDE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

LR-VRS-WO-55

Site Name: LUZERNE ROAD

Site Code: 557010

SDG No.: 087-01

Matrix: (soil/water) WATER

Lab Sample ID: 501-087-06

Sample wt/vol: 1000 (g/ml) ML

Lab File ID: 01G0364A.D

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

Date Received: 03/28/01

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 03/29/01

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 04/06/01

Injection Volume: 2.0 (uL)

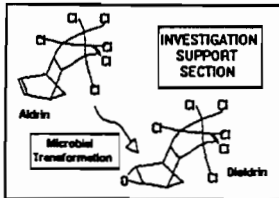
Dilution Factor: 1.0

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

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
12674-11-2	Aroclor 1016		2.9	E
11104-28-2	Aroclor 1221		0.050	U
11141-16-5	Aroclor 1232		0.050	U
53469-21-9	Aroclor 1242		0.050	U
12672-29-6	Aroclor 1248		0.050	U
11097-69-1	Aroclor 1254		0.050	U
11096-82-5	Aroclor 1260		0.050	U



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PESTICIDE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

LR-VRS-WO-40

Site Name: LUZERNE ROAD

Site Code: 557010

SDG No.: 087-01

Matrix: (soil/water) WATER

Lab Sample ID: 501-087-07

Sample wt/vol: 1000 (g/ml) ML

Lab File ID: 01G0366A.D

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

Date Received: 03/28/01

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 03/29/01

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 04/07/01

Injection Volume: 2.0 (uL)

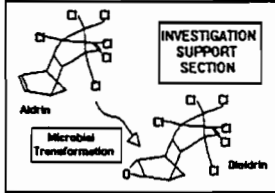
Dilution Factor: 1.0

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

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
12674-11-2	Aroclor 1016		0.23	
11104-28-2	Aroclor 1221		0.050	U
11141-16-5	Aroclor 1232		0.050	U
53469-21-9	Aroclor 1242		0.050	U
12672-29-6	Aroclor 1248		0.050	U
11097-69-1	Aroclor 1254		0.050	U
11096-82-5	Aroclor 1260		0.050	U



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PESTICIDE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

LR-45MS-WO-55

Site Name: LUZERNE ROAD

Site Code: 557010

SDG No.: 086-01

Matrix: (soil/water) WATER

Lab Sample ID: 501-086-05

Sample wt/vol: 1000 (g/ml) ML

Lab File ID: 01G0302A.D

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

Date Received: 03/27/01

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 03/28/01

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/28/01

Injection Volume: 2.0 (uL)

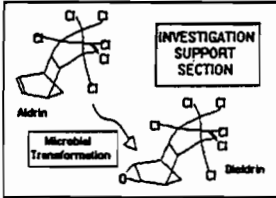
Dilution Factor: 1.0

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

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
12674-11-2	Aroclor 1016		0.050	U
11104-28-2	Aroclor 1221		0.050	U
11141-16-5	Aroclor 1232		0.050	U
53469-21-9	Aroclor 1242		0.050	U
12672-29-6	Aroclor 1248		0.20	
11097-69-1	Aroclor 1254		0.050	U
11096-82-5	Aroclor 1260		0.050	U



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PESTICIDE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

LR-19NS-WO

Site Name: LUZERNE ROAD

Site Code: 557010

SDG No.: 086-01

Matrix: (soil/water) WATER

Lab Sample ID: 501-086-01

Sample wt/vol: 980 (g/ml) ML

Lab File ID: 01G0293A.D

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

Date Received: 03/27/01

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 03/27/01

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/27/01

Injection Volume: 2.0 (uL)

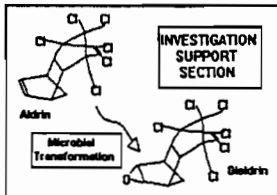
Dilution Factor: 1.0

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

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
12674-11-2	Aroclor 1016		0.051	U
11104-28-2	Aroclor 1221		0.051	U
11141-16-5	Aroclor 1232		0.051	U
53469-21-9	Aroclor 1242		0.051	U
12672-29-6	Aroclor 1248		0.051	U
11097-69-1	Aroclor 1254		0.051	U
11096-82-5	Aroclor 1260		0.051	U



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PESTICIDE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

LR-19NS-WD

Site Name: LUZERNE ROAD

Site Code: 557010

SDG No.: 086-01

Matrix: (soil/water) WATER

Lab Sample ID: 501-086-02

Sample wt/vol: 1000 (g/ml) ML

Lab File ID: 01G0299A.D

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

Date Received: 03/27/01

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 03/28/01

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/28/01

Injection Volume: 2.0 (uL)

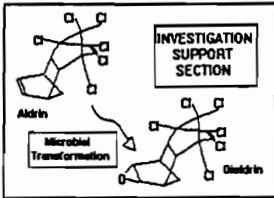
Dilution Factor: 1.0

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

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
12674-11-2	Aroclor 1016		0.050	U
11104-28-2	Aroclor 1221		0.050	U
11141-16-5	Aroclor 1232		0.050	U
53469-21-9	Aroclor 1242		0.050	U
12672-29-6	Aroclor 1248		0.050	U
11097-69-1	Aroclor 1254		0.050	U
11096-82-5	Aroclor 1260		0.050	U



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 LABORATORY ANALYTICAL REPORT

PESTICIDE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

LR-19NS-WOF

Site Name: LUZERNE ROAD

Site Code: 557010

SDG No.: 086-01

Matrix: (soil/water) WATER

Lab Sample ID: 501-086-03

Sample wt/vol: 900 (g/ml) ML

Lab File ID: 01G0300A.D

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

Date Received: 03/27/01

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 03/28/01

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/28/01

Injection Volume: 2.0 (uL)

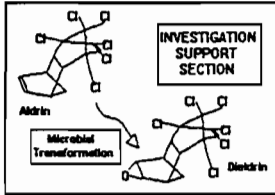
Dilution Factor: 1.0

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

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
12674-11-2	Aroclor 1016		0.056	U
11104-28-2	Aroclor 1221		0.056	U
11141-16-5	Aroclor 1232		0.056	U
53469-21-9	Aroclor 1242		0.056	U
12672-29-6	Aroclor 1248		0.056	U
11097-69-1	Aroclor 1254		0.056	U
11096-82-5	Aroclor 1260		0.056	U



NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION
 DIVISION OF ENVIRONMENTAL REMEDIATION
 LABORATORY ANALYTICAL REPORT

PESTICIDE ORGANICS ANALYSIS DATA SHEET

FIELD SAMPLE ID:

LR-16RS-WO-55

Site Name: LUZERNE ROAD

Site Code: 557010

SDG No.: 086-01

Matrix: (soil/water) WATER

Lab Sample ID: 501-086-04

Sample wt/vol: 1000 (g/ml) ML

Lab File ID: 01G0301A.D

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

Date Received: 03/27/01

Extraction: (SepF/Cont/Sonc) SEPF

Date Extracted: 03/28/01

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/28/01

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

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

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/L	Q
12674-11-2	Aroclor 1016		0.050	U
11104-28-2	Aroclor 1221		0.050	U
11141-16-5	Aroclor 1232		0.050	U
53469-21-9	Aroclor 1242		0.050	U
12672-29-6	Aroclor 1248		0.050	U
11097-69-1	Aroclor 1254		0.050	U
11096-82-5	Aroclor 1260		0.050	U