



Groundwater Sample Collection Log

Name:

Number:

Hercules

HER L5080

Boring ID:

Site Location:

11/19

Start Date:

08-30-2006

Finish Date:

Sample Technician:

Chris Terrell / Travis Beard

Purge/Sample Method:

Well Diameter (d):

Total Depth (TD):

Approximate Depth of Water Column (h)

(h= ID - DTW [ft-btoc]):

Calculated Well Volume ($V=6hd^2$)

(V = vol in gal; d = well diam. in ft):

WELL DEVELOPMENT/PURGING DATA

[illegible]

Sample Identification:

HER-MW19-083006

Weather Conditions During Sampling:

Clear 85°F

Comments:

Sample Technician:

CT/4B

Date: 08-30-2006

Notes: ft-btoc = feet below top of casing.

gal = gallons.

mS/cm = milliSiemens per centimeter.

°C = degrees Celsius.

NTU = Nephelometric Turbidity Units.

mg/L = milligrams per liter.

mV = millivolts.

GROUNDWATER SAMPLE CONTAINERS

[illegible]



Collection Log

Name: _____

Number:

Boring ID:

Site Location:

Start Date:

Sample Technician:

Purge/Sample Method:

Well Diameter (d):

Total Depth (TD):

Approximate Depth of Water Column (h)

(h= TD - DTW [ft-btoc]):

Calculated Well Volume ($V=6hd^2$)

(V = vol in gal; d = well diam. in ft):

Depth-to-Water (DTW) Measurements

[illegible]

WELL DEVELOPMENT/PURGING DATA

[illegible]

Sample Identification:

Weather Conditions During Sampling:

Comments:

Sample Technician:

Date:

Notes: ft-btoc = feet below top of casing.

gal = gallons.

mS/cm = milliSiemens per centimeter.

°C = degrees Celsius.

NTU = Nephelometric Turbidity Units.

mg/L = milligrams per liter.

mV = millivolts.

GROUNDWATER SAMPLE CONTAINERS

[illegible]



Collection Log

Project Name:

Number:

Boring ID:

Site Location:

Start Date:

Sample Technician:

Finish Date:

Purge/Sample Method:

Well Diameter (d):

Total Depth (TD):

Approximate Depth of Water Column (h)

(h= 1'D - DTW [ft-btoc]):

Calculated Well Volume ($V=6hd^2$)

(V = vol in gal; d = well diam. in ft):

WELL DEVELOPMENT/PURGING DATA

[illegible]

Sample Identification:

Weather Conditions During Sampling:

Comments:

Sample Technician:

Date:

08-30-2006

Notes: ft-btoc = feet below top of casing.

gal = gallons.

mS/cm = milliSiemens per centimeter.

$^{\circ}\text{C}$ = degrees Celsius.

NTU = Nephelometric Turbidity Units.

mg/L = milligrams per liter.

mV = millivolts.

GROUNDWATER SAMPLE CONTAINERS

[illegible]



Groundwater Sample Collection Log

Name: Hernandez
Number: HER 25080

Boring ID: M1116
Site Location: Hattiesburg MS

Start Date: 08-30-00 Finish Date: 08-30-00

Sample Technician: Chris Terrell / Travis Beard

Purge/Sample Method: Peristaltic Pump - Low Flow / Low Stress

Well Diameter (d): 2.0

Total Depth (TD): _____

Approximate Depth of Water Column (h)

(h= TD - DTW [ft-btoc]):

Calculated Well Volume ($V=6hd^2$)

(V = vol in gal; d = well diam. in ft):

Depth-to-Water (DTW) Measurements		
Date	Time	DTW (ft-btoc)
08/28/06	1225	17.38
08-30-06	0953	17.29 17.29
11	1001	17.65

WELL DEVELOPMENT/PURGING DATA

[illegible]

Sample Identification: HER-MW16-083000 (MS/MSD)

Weather Conditions During Sampling: Sunny 85°F

Comments: _____

Sample Technician: CT Date: 08/30/17

Notes: ft-btoc = feet below top of casing.

gal = gallons.

mS/cm = milliSiemens per centimeter.

°C = degrees Celsius.

NTU = Nephelometric Turbidity Units.

mg/L = milligrams per liter.

mV = millivolts.

GROUNDWATER SAMPLE CONTAINERS

[illegible]



Collection Log

Name:

Number:

Boring ID:

Site Location:

Start Date:

Sample Technician:

Purge/Sample Method:

Well Diameter (d):

Total Depth (TD):

Approximate Depth of Water Column (h)

(h= TD - DTW [ft-btoc]):

Calculated Well Volume ($V=6hd^2$)

(V = vol in gal; d = well diam. in ft):

Finish Date:

Travis Reed

Depth-to-Water (DTW) Measurements

Date	Time	DTW (fl-btoc)
08-28-06	12:29	17.30
08-30-06	10:30	22.04
08-30-06	10:37	22.04

WELL DEVELOPMENT/PURGING DATA

[illegible]

Sample Identification:

Weather Conditions During Sampling:

Comments:

Sample Technician:

Date:

Notes:

ft-btoc = feet below top of casing.

gal = gallons.

mS/cm = milliSiemens per centimeter.

°C = degrees Celsius.

NTU = Nephelometric Turbidity Units.

mg/L = milligrams per liter.

mV = millivolts.

GROUNDWATER SAMPLE CONTAINERS

[illegible]



Groundwater Sample Collection Log

Name:

Number:

HER 25080

Boring ID:

Site Location:

Start Date:

Sample Technician:

Purge/Sample Method:

Well Diameter (d):

Total Depth (TD):

Approximate Depth of Water Column (h)

(h= TD - DTW [ft-btoc]):

Calculated Well Volume ($V=6hd^2$)

(V = vol in gal; d = well diam. in ft):

Finish Date:

James R. Ford

→ flow / low stress

WELL DEVELOPMENT/PURGING DATA

[illegible]

Sample Identification:

Weather Conditions During Sampling:

Comments:

Sample Technician:

Date: 08-30-2006

Notes: ft-btoc = feet below top of casing.

gal = gallons.

mS/cm = milliSiemens per centimeter.

°C = degrees Celsius.

NTU = Nephelometric Turbidity Units.

mg/l. = milligrams per liter.

mV = millivolts.

GROUNDWATER SAMPLE CONTAINERS

[illegible]



Groundwater Sample Collection Log

Product Name: Hercules
 Part Number: HER 25080

Boring ID: MW 13
Site Location: _____

Start Date: 08-29-2006 Finish Date: _____

Sample Technician: Chris Terrell / Travis Beard

Purge/Sample Method: _____

Well Diameter (d): _____

Total Depth (TD): _____

Approximate Depth of Water Column (h)
(h= TD - DTW [ft-btoc]): _____

Calculated Well Volume ($V=6hd^2$)
(V = vol in gal; d = well diam. in ft): _____

Depth-to-Water (DTW) Measurements		
Date	Time	DTW (ft-btoc)
08-28-06	1310	10.55
08-29-06	1655	10.7
"	1658	10.66

WELL DEVELOPMENT/PURGING DATA

[illegible]

Sample Identification: HER-MW13-082906
HER-ED2-082906
 Weather Conditions During Sampling: cloudy 90°F
 Comments: _____

Sample Technician: CT/YR Date: 08-29-2006

Notes: ft-btoc = feet below top of casing.
gal = gallons.
mS/cm = milliSiemens per centimeter.
°C = degrees Celsius.
NTU = Nephelometric Turbidity Units.
mg/L = milligrams per liter.
mV = millivolts.

GROUNDWATER SAMPLE CONTAINERS

[illegible]



Groundwater Sample Collection Log

Project Name: HERCULES
Number: HER 25080

Boring ID: MW12
Site Location: _____

Start Date: 08-29-2006 Finish Date:

Sample Technician: Chris Terrell / Travis Beard

Purge/Sample Method: Peristaltic pump - low flow / low stress

Well Diameter (d): 2"

Total Depth (TD): 12'

Approximate Depth of Water Column (h)

(h = TD - DTW [ft-btoc]):

Calculated Well Volume ($V = 6hd^2$)

(V = vol in gal; d = well diam. in ft):

Depth-to-Water (DTW) Measurements		
Date	Time	DTW (ft-btoc)
08-28-06	1241	9.43
08-29-06	1349	10.15
"	1353	10.52

WELL DEVELOPMENT/PURGING DATA

[illegible]

Sample Identification: HER-MW12-082906

Weather Conditions During Sampling: Cloudy 90°F

Comments: _____

Sample Technician: CT/TB Date: 08-29-06

Notes: ft-btoc = feet below top of casing.
gal = gallons.
mS/cm = milliSiemens per centimeter.
°C = degrees Celsius.
NTU = Nephelometric Turbidity Units.
mg/L = milligrams per liter.
mV = millivolts.

GROUNDWATER SAMPLE CONTAINERS

[illegible]



Groundwater Sample Collection Log

Name: Hercules
Number: HER 25080

Boring ID: 11W11
Site Location: _____

Start Date: 08-29-2006 Finish Date:

Sample Technician: Chris Tennell / Travis Reed

Purge/Sample Method:

Well Diameter (d): _____

Total Depth (TD): _____

Approximate Depth of Water Column (h)

(h=TD - DTW [ft-btoc]):

Calculated Well Volume ($V=6hd^2$)

(V = vol in gal; d = well diam. in ft):

Depth-to-Water (DTW) Measurements		
Date	Time	DTW (ft-btoc)
08-28-06	1051	8.91
08-29-06	1417	9.12
1 ^c	1432	9.12

WELL DEVELOPMENT/PURGING DATA

[illegible]

Sample Identification: HER-MW11-082906

Weather Conditions During Sampling: Cloudy 90°F

Comments:

Sample Technician: CTAR Date: 08-29-2006

Notes: ft-btoc = feet below top of casing.
gal = gallons.
mS/cm = milliSiemens per centimeter.
°C = degrees Celsius.
NTU = Nephelometric Turbidity Units.
mg/L = milligrams per liter.
mV = millivolts.

GROUNDWATER SAMPLE CONTAINERS

[illegible]



Groundwater Sample Collection Log

Name:

Hercules

Boring ID:

MWIC - 082906

Number:

HER-25080

Site Location:

Start Date:

08-29-2006

Finish Date:

Sample Technician:

Chris Terrell / Travis Beard

Purge/Sample Method:

Well Diameter (d):

Total Depth (TD):

18.5

Approximate Depth of Water Column (h)

(h= TD - DTW [ft-btoc]):

$$18.5 - 11.87 = 6.63$$

Calculated Well Volume ($V=6hd^2$)

(V = vol in gal; d = well diam. in ft):

108

Depth-to-Water (DTW) Measurements

Date	Time	DTW (ft-btoc)
08-28-06	1043	11.87
08-29-06	1256	(12) 11.87 12.2
"	1314	12.28

WELL DEVELOPMENT/PURGING DATA

[illegible]

Sample Identification:

HER-MW10-082906

Weather Conditions During Sampling:

Cloudy 90°F

Comments:

Sample Technician:

C/43

Date: 08-29-06

Notes: ft-btoc = feet below top of casing.

gal = gallons.

mS/cm = milliSiemens per centimeter.

°C = degrees Celsius.

NTU = Nephelometric Turbidity Units.

mg/L = milligrams per liter.

mV = millivolts.

GROUNDWATER SAMPLE CONTAINERS

[illegible]



Collection Log

Project Name:

Number:

Boring ID:

Site Location:

Start Date:

Sample Technician:

Purge/Sample Method:

Well Diameter (d):

Total Depth (TD):

Approximate Depth of Water Column (h)

(h= TD - DTW [ft-btoc]):

Calculated Well Volume ($V=6hd^2$)

(V = vol in gal; d = well diam. in ft):

WELL DEVELOPMENT/PURGING DATA

[illegible]

Sample Identification:

Weather Conditions During Sampling:

Comments:

Sample Technician:

Date:

Notes: ft-btoc = feet below top of casing.

gal = gallons.

mS/cm = milliSiemens per centimeter.

°C = degrees Celsius.

NTU = Nephelometric Turbidity Units.

mg/L = milligrams per liter.

mV = millivolts.

GROUNDWATER SAMPLE CONTAINERS

[illegible]



Groundwater Sample Collection Log

Product Name: Hercules
Product Number: HER 25080

Boring ID: AW-08
Site Location: _____

Start Date: 08-29-2006 Finish Date:

Sample Technician: Chris Terrell / Travis Beard

Purge/Sample Method:

Well Diameter (d): _____

Total Depth (TD): 18.5'

Approximate Depth of Water Column (h)

(h= TD - DTW [ft-btoc]):

Calculated Well Volume ($V=6hd^2$)

(V = vol in gal; d = well diam. in ft):

Depth-to-Water (DTW) Measurements

[illegible]

WELL DEVELOPMENT/PURGING DATA

[illegible]

Sample Identification: HER-MW08-082906

Weather Conditions During Sampling:

Comments:

Sample Technician: CT/AR Date: 08-29-2006

Notes: ft-btoc = feet below top of casing.

gal = gallons.

mS/cm = milliSiemens per centimeter.

°C = degrees Celsius.

NTU = Nephelometric Turbidity Units.

mg/L = milligrams per liter.

mV = millivolts.

GROUNDWATER SAMPLE CONTAINERS

[illegible]



Groundwater Sample Collection Log

Project Name: _____
Number: _____

Hercules
HER 25080

Boring ID:

MW 07

Site Location:

Start Date:

08-30-06

Finish Date:

Sample Technician:

Chris Terrell / Travis Beard

Purge/Sample Method:

Well Diameter (d):

Total Depth (TD):

Approximate Depth of Water Column (h)

(h= TD - DTW [ft-btoc]):

Calculated Well Volume ($V=6hd^2$)

(V = vol in gal; d = well diam. in ft):

Depth-to-Water (DTW) Measurements

Date	Time	DTW (ft-btoc)
06-28-06	1300	14.65
08-30-06	0916	14.78

WELL DEVELOPMENT/PURGING DATA

[illegible]

Sample Identification:

HER-MW07-083006

Weather Conditions During Sampling:

Clear 85°F

Comments:

Sample Technician:

CT/TB

Date: 07-30-2006

Notes: ft-btoc = feet below top of casing.

gal = gallons.

mS/cm = milliSiemens per centimeter.

°C = degrees Celsius.

NTU = Nephelometric Turbidity Units.

mg/L = milligrams per liter.

mV = millivolts.

GROUNDWATER SAMPLE CONTAINERS

[illegible]



Groundwater Sample Collection Log

Project Name: Hercules
Number: HER 25080

Boring ID:

Site Location:

Start Date: 08-29-2006 Finish Date:

Sample Technician: Chris Terrell / Travis Reed

Purge/Sample Method:

Well Diameter (d): _____

Total Depth (TD):

Approximate Depth of Water Column (h)

(h= TD - DTW [ft-btoc]):

Calculated Well Volume ($V=6hd^2$)

(V = vol in gal; d = well diam. in ft):

Depth-to-Water (DTW) Measurements

[illegible]

WELL DEVELOPMENT/PURGING DATA

[illegible]

Sample Identification: HER-MW06-082906

Weather Conditions During Sampling: Cloudy 90°F

Comments:

Sample Technician: CT/TR Date: 08-29-06

Notes: ft-btoc = feet below top of casing.

gal = gallons.

mS/cm = milliSiemens per centimeter.

°C = degrees Celsius.

NTU = Nephelometric Turbidity Units.

mg/L = milligrams per liter.

mV = millivolts.

GROUNDWATER SAMPLE CONTAINERS

[illegible]



Groundwater Sample Collection Log

Project Name: Hercules
Number: HER 25080

Boring ID: 11WCS
Site Location: _____

Start Date: 08-29-2006 Finish Date: _____

Sample Technician: Chris Terrell / Travis Beard

Purge/Sample Method: _____

Well Diameter (d): _____

Total Depth (TD): _____

Approximate Depth of Water Column (h)

(h= TD - DTW [ft-btoc]): _____

Calculated Well Volume ($V=6hd^2$)

(V = vol in gal; d = well diam. in ft): _____

Depth-to-Water (DTW) Measurements		
Date	Time	DTW (ft-btoc)
08-28-06	1237	11.40
08-29-06	1514	12.29

WELL DEVELOPMENT/PURGING DATA

[illegible]

Sample Identification: HER-MWOS-082906

Weather Conditions During Sampling: Cloudy 90°F

Comments:

Sample Technician: CT/TB Date: 08-29-2006

Notes: ft-btoc = feet below top of casing.
gal = gallons.
mS/cm = milliSiemens per centimeter.
°C = degrees Celsius.
NTU = Nephelometric Turbidity Units.
mg/L = milligrams per liter.
mV = millivolts.

GROUNDWATER SAMPLE CONTAINERS

[illegible]



Groundwater Sample Collection Log

Project Name: _____
Project Number: _____

Hercules
HER 25080

Boring ID:

MW 04

Site Location:

Hattiesburg, MS

Start Date:

08-29-06

Finish Date:

Sample Technician:

Chris Terrell / Travis Beard

Purge/Sample Method:

Well Diameter (d):

Total Depth (TD):

18.5

Approximate Depth of Water Column (h)

(h= TD - DTW [ft-btoc]):

Calculated Well Volume ($V=6hd^2$)

(V = vol in gal; d = well diam. in ft):

Depth-to-Water (DTW) Measurements

Date	Time	DTW (R-btoc)
08-28-06	1048	11.74
08-29-06	1347	11.84
	1353	11.84

WELL DEVELOPMENT/PURGING DATA

[illegible]

Sample Identification:

HER-MW04-082906

Weather Conditions During Sampling:

Cloudy 90°F

Comments:

Sample Technician:

C-7B

Date:

08-29-06

Notes: ft-btoc = feet below top of casing.

gal = gallons.

mS/cm = milliSiemens per centimeter.

°C = degrees Celsius.

NTU = Nephelometric Turbidity Units.

mg/L = milligrams per liter.

mV = millivolts.

GROUNDWATER SAMPLE CONTAINERS

[illegible]



Groundwater Sample Collection Log

Project Name: Hercules
 Project Number: HER 25080

Boring ID: 11W105
Site Location: _____

Start Date: _____ Finish Date: _____

Sample Technician: Chris Terrell / Travis Beard

Purge/Sample Method: _____

Well Diameter (d): _____

Total Depth (TD): 18'

Approximate Depth of Water Column (h)
(h = TD - DTW [ft-btoc]): _____

Calculated Well Volume ($V = 6hd^2$)
(V = vol in gal; d = well diam. in ft): _____

Depth-to-Water (DTW) Measurements		
Date	Time	DTW (ft-btoc)
08-28-06	10 34	
08-29-06	11 22	8.81
		8.82

WELL DEVELOPMENT/PURGING DATA

[illegible]

Sample Identification: HER-MW03-0829.06

Weather Conditions During Sampling: Cloudy 90°F

Comments: _____

Sample Technician: CT/YB Date: 08-29-2006

Notes: ft-btoc = feet below top of casing.

gal = gallons.

mS/cm = milliSiemens per centimeter.

°C = degrees Celsius.

NTU = Nephelometric Turbidity Units.

mg/L = milligrams per liter.

mV = millivolts.

GROUNDWATER SAMPLE CONTAINERS

[illegible]



Groundwater Sample Collection Log

Project Name: hercules
Number: HER 25080

Boring ID: 11W 02
Site Location: Hatfield, MS

Start Date: 08-29-06 Finish Date: _____
 Sample Technician: Chris Terrell / Travis Brand
 Purge/Sample Method: _____
 Well Diameter (d): _____
 Total Depth (TD): 20.5
 Approximate Depth of Water Column (h)
 (h= TD - DTW [ft-btoc]): _____
 Calculated Well Volume ($V=6hd^2$)
 (V = vol in gal; d = well diam. in ft): _____

Depth-to-Water (DTW) Measurements		
Date	Time	DTW (ft-btoc)
08-28-06	1036	6.93
08-29-06	1203	7.31
"	1205	7.31

WELL DEVELOPMENT/PURGING DATA

[illegible]

Sample Identification: HER-NW02-082906 (MS/MSD)

Weather Conditions During Sampling: Cloudy 90°F

Comments: _____

Sample Technician: CT/YR Date: 08-29-06

Notes: ft-btoc = feet below top of casing.
gal = gallons.
mS/cm = milliSiemens per centimeter.
°C = degrees Celsius.
NTU = Nephelometric Turbidity Units.
mg/L = milligrams per liter.
mV = millivolts.

GROUNDWATER SAMPLE CONTAINERS

[illegible]



APPENDIX B
LABORATORY ANALYTICAL RESULTS

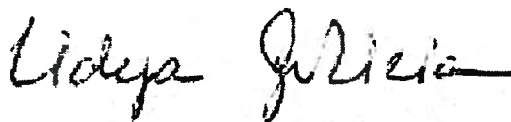
ANALYTICAL REPORT

Job Number: 680-19887-1

Job Description: Hercules - Hattiesburg 3Q06

For:
Eco-Systems Inc
6360 I55 North
Suite 330
Jackson, MS 39211

Attention: Mr. Charles Coney



Lidya Gulizia
Project Manager I
lgulizia@stl-inc.com
09/12/2006

Project Manager: Lidya Gulizia

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the STL Project Manager who signed this test report.

Severn Trent Laboratories, Inc.

STL Savannah 5102 LaRoche Avenue, Savannah, GA 31404
Tel (912) 354-7858 Fax (912) 351-3673 www.stl-inc.com

METHOD SUMMARY

Client: Eco-Systems Inc

Job Number: 680-19887-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL SAV	SW846 8260B	
Purge-and-Trap	STL SAV		SW846 5030B

LAB REFERENCES:

STL SAV = STL Savannah

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986
And Its Updates.

METHOD / ANALYST SUMMARY

Client: Eco-Systems Inc

Job Number: 680-19887-1

Method	Analyst	Analyst ID
SW846 8260B	Graham, Demetri	DG
SW846 8260B	Waldorf, Jonathan	JW

STL Savannah

SAMPLE SUMMARY

Client: Eco-Systems Inc

Job Number: 680-19887-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-19887-1	HER-CM00-082906	Water	08/29/2006 0920	09/02/2006 0846
680-19887-2	HER-CM01-082906	Water	08/29/2006 0905	09/02/2006 0846
680-19887-3	HER-CM02-082906	Water	08/29/2006 0850	09/02/2006 0846
680-19887-4	HER-CM03-082906	Water	08/29/2006 0840	09/02/2006 0846
680-19887-5	HER-CM04-082906	Water	08/29/2006 0810	09/02/2006 0846
680-19887-5MS	HER-CM04-082906	Water	08/29/2006 0810	09/02/2006 0846
680-19887-5MSD	HER-CM04-082906	Water	08/29/2006 0810	09/02/2006 0846
680-19887-6	HER-CM05-082906	Water	08/29/2006 0750	09/02/2006 0846
680-19887-7	HER-MW02-082906	Water	08/29/2006 1230	09/02/2006 0846
680-19887-7MS	HER-MW02-082906	Water	08/29/2006 1230	09/02/2006 0846
680-19887-7MSD	HER-MW02-082906	Water	08/29/2006 1230	09/02/2006 0846
680-19887-8	HER-MW03-082906	Water	08/29/2006 1145	09/02/2006 0846
680-19887-9	HER-MW04-082906	Water	08/29/2006 1400	09/02/2006 0846
680-19887-10	HER-MW05-082906	Water	08/29/2006 1525	09/02/2006 0846
680-19887-11	HER-MW06-082906	Water	08/29/2006 1635	09/02/2006 0846
680-19887-12	HER-MW07-083006	Water	08/30/2006 0925	09/02/2006 0846
680-19887-13	HER-MW08-082906	Water	08/29/2006 1030	09/02/2006 0846
680-19887-14	HER-MW09-083006	Water	08/30/2006 1145	09/02/2006 0846
680-19887-15	HER-MW10-082906	Water	08/29/2006 1330	09/02/2006 0846
680-19887-16	HER-MW11-082906	Water	08/29/2006 1435	09/02/2006 0846
680-19887-17	HER-MW12-082906	Water	08/29/2006 1600	09/02/2006 0846
680-19887-18	HER-MW13-082906	Water	08/29/2006 1715	09/02/2006 0846
680-19887-19	HER-MW14-083006	Water	08/30/2006 1110	09/02/2006 0846
680-19887-20	HER-MW15-083006	Water	08/30/2006 1045	09/02/2006 0846
680-19887-21	HER-MW16-083006	Water	08/30/2006 1005	09/02/2006 0846
680-19887-21MS	HER-MW16-083006	Water	08/30/2006 1005	09/02/2006 0846
680-19887-21MSD	HER-MW16-083006	Water	08/30/2006 1005	09/02/2006 0846
680-19887-22	HER-MW17-083006	Water	08/30/2006 1235	09/02/2006 0846
680-19887-23	HER-MW18-083006	Water	08/30/2006 0855	09/02/2006 0846
680-19887-24	HER-MW19-083006	Water	08/30/2006 0815	09/02/2006 0846
680-19887-25FD	HER-FD1-082906	Water	08/29/2006 0000	09/02/2006 0846
680-19887-26FD	HER-FD2-082906	Water	08/29/2006 0000	09/02/2006 0846
680-19887-27FD	HER-FD3-083006	Water	08/30/2006 0000	09/02/2006 0846
680-19887-28EB	HER-RS1-082906	Water	08/29/2006 1730	09/02/2006 0846
680-19887-29EB	HER-RS2-082906	Water	08/30/2006 0800	09/02/2006 0846
680-19887-30	HER-MW8-EFF-082806	Water	08/28/2006 1530	09/02/2006 0846
680-19887-31TB	TRIP BLANK	Water	08/28/2006 0000	09/02/2006 0846

SAMPLE RESULTS

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-CM00-082906

Lab Sample ID: 680-19887-1

Date Sampled: 08/29/2006 0920

Client Matrix: Water

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54198

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1115.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/06/2006 1834

Final Weight/Volume: 5 mL

Date Prepared: 09/06/2006 1834

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-CM00-082906

Lab Sample ID: 680-19887-1

Date Sampled: 08/29/2006 0920

Client Matrix: Water

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54198

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1115.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/06/2006 1834

Final Weight/Volume: 5 mL

Date Prepared: 09/06/2006 1834

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec	Acceptance Limits	
4-Bromofluorobenzene	114	77 - 120	
Dibromofluoromethane	111	75 - 123	
Toluene-d8 (Surr)	109	79 - 122	

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-CM01-082906

Lab Sample ID: 680-19887-2

Client Matrix: Water

Date Sampled: 08/29/2006 0905

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54198

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1117.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/06/2006 1859

Final Weight/Volume: 5 mL

Date Prepared: 09/06/2006 1859

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-CM01-082906

Lab Sample ID: 680-19887-2

Client Matrix: Water

Date Sampled: 08/29/2006 0905

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54198

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1117.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/06/2006 1859

Final Weight/Volume: 5 mL

Date Prepared: 09/06/2006 1859

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec	Acceptance Limits	
4-Bromofluorobenzene	114	77 - 120	
Dibromofluoromethane	113	75 - 123	
Toluene-d8 (Surr)	107	79 - 122	

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-CM02-082906

Lab Sample ID: 680-19887-3

Date Sampled: 08/29/2006 0850

Client Matrix: Water

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54198

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1119.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/06/2006 1924

Final Weight/Volume: 5 mL

Date Prepared: 09/06/2006 1924

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-CM02-082906

Lab Sample ID: 680-19887-3

Client Matrix: Water

Date Sampled: 08/29/2006 0850

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54198

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1119.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/06/2006 1924

Final Weight/Volume: 5 mL

Date Prepared: 09/06/2006 1924

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	115		77 - 120
Dibromofluoromethane	112		75 - 123
Toluene-d8 (Surr)	111		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-CM03-082906

Lab Sample ID: 680-19887-4

Date Sampled: 08/29/2006 0840

Client Matrix: Water

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54198

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1121.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/06/2006 1950

Final Weight/Volume: 5 mL

Date Prepared: 09/06/2006 1950

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-CM03-082906

Lab Sample ID: 680-19887-4

Date Sampled: 08/29/2006 0840

Client Matrix: Water

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54198

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1121.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/06/2006 1950

Final Weight/Volume: 5 mL

Date Prepared: 09/06/2006 1950

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec	Acceptance Limits	
4-Bromofluorobenzene	117	77 - 120	
Dibromofluoromethane	111	75 - 123	
Toluene-d8 (Surr)	107	79 - 122	

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-CM04-082906

Lab Sample ID: 680-19887-5

Date Sampled: 08/29/2006 0810

Client Matrix: Water

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54287

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1131.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/07/2006 0106

Final Weight/Volume: 5 mL

Date Prepared: 09/07/2006 0106

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-CM04-082906

Lab Sample ID: 680-19887-5

Date Sampled: 08/29/2006 0810

Client Matrix: Water

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54287

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1131.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/07/2006 0106

Final Weight/Volume: 5 mL

Date Prepared: 09/07/2006 0106

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec	Acceptance Limits	
4-Bromofluorobenzene	113	77 - 120	
Dibromofluoromethane	117	75 - 123	
Toluene-d8 (Surr)	109	79 - 122	

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-CM05-082906

Lab Sample ID: 680-19887-6

Date Sampled: 08/29/2006 0750

Client Matrix: Water

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54287

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1133.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/07/2006 0132

Final Weight/Volume: 5 mL

Date Prepared: 09/07/2006 0132

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-CM05-082906

Lab Sample ID: 680-19887-6

Client Matrix: Water

Date Sampled: 08/29/2006 0750

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 09/07/2006 0132
Date Prepared: 09/07/2006 0132

Analysis Batch: 680-54287

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1133.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec	Acceptance Limits	
4-Bromofluorobenzene	112	77 - 120	
Dibromofluoromethane	114	75 - 123	
Toluene-d8 (Surr)	109	79 - 122	

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW02-082906

Lab Sample ID: 680-19887-7

Client Matrix: Water

Date Sampled: 08/29/2006 1230

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54287

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1151.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/07/2006 0520

Final Weight/Volume: 5 mL

Date Prepared: 09/07/2006 0520

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW02-082906

Lab Sample ID: 680-19887-7

Date Sampled: 08/29/2006 1230

Client Matrix: Water

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54287

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1151.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/07/2006 0520

Final Weight/Volume: 5 mL

Date Prepared: 09/07/2006 0520

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec	Acceptance Limits	
4-Bromofluorobenzene	116	77 - 120	
Dibromofluoromethane	111	75 - 123	
Toluene-d8 (Surr)	107	79 - 122	

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW03-082906

Lab Sample ID: 680-19887-8

Client Matrix: Water

Date Sampled: 08/29/2006 1145

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 09/07/2006 0157
Date Prepared: 09/07/2006 0157

Analysis Batch: 680-54287

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1135.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW03-082906

Lab Sample ID: 680-19887-8

Date Sampled: 08/29/2006 1145

Client Matrix: Water

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54287

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1135.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/07/2006 0157

Final Weight/Volume: 5 mL

Date Prepared: 09/07/2006 0157

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec	Acceptance Limits	
4-Bromofluorobenzene	114	77 - 120	
Dibromofluoromethane	118	75 - 123	
Toluene-d8 (Surr)	113	79 - 122	

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW04-082906

Lab Sample ID: 680-19887-9

Client Matrix: Water

Date Sampled: 08/29/2006 1400

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 09/09/2006 2334
Date Prepared: 09/09/2006 2334

Analysis Batch: 680-54539

Instrument ID: GC/MS Volatiles - P
Lab File ID: p0042.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0	*	1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW04-082906

Lab Sample ID: 680-19887-9

Client Matrix: Water

Date Sampled: 08/29/2006 1400

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54539

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p0042.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/09/2006 2334

Final Weight/Volume: 5 mL

Date Prepared: 09/09/2006 2334

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0	*	1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec	Acceptance Limits	
4-Bromofluorobenzene	102	77 - 120	
Dibromofluoromethane	104	75 - 123	
Toluene-d8 (Surr)	100	79 - 122	

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW05-082906

Lab Sample ID: 680-19887-10

Date Sampled: 08/29/2006 1525

Client Matrix: Water

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54287

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1139.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/07/2006 0248

Final Weight/Volume: 5 mL

Date Prepared: 09/07/2006 0248

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	1.2		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW05-082906

Lab Sample ID: 680-19887-10

Client Matrix: Water

Date Sampled: 08/29/2006 1525

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54287

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1139.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/07/2006 0248

Final Weight/Volume: 5 mL

Date Prepared: 09/07/2006 0248

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec	Acceptance Limits	
4-Bromofluorobenzene	113	77 - 120	
Dibromofluoromethane	115	75 - 123	
Toluene-d8 (Surr)	109	79 - 122	

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW06-082906

Lab Sample ID: 680-19887-11

Client Matrix: Water

Date Sampled: 08/29/2006 1635

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54287

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1141.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/07/2006 0313

Final Weight/Volume: 5 mL

Date Prepared: 09/07/2006 0313

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW06-082906

Lab Sample ID: 680-19887-11

Client Matrix: Water

Date Sampled: 08/29/2006 1635

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54287

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1141.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/07/2006 0313

Final Weight/Volume: 5 mL

Date Prepared: 09/07/2006 0313

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec	Acceptance Limits	
4-Bromofluorobenzene	116	77 - 120	
Dibromofluoromethane	112	75 - 123	
Toluene-d8 (Surr)	107	79 - 122	

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW07-083006

Lab Sample ID: 680-19887-12

Client Matrix: Water

Date Sampled: 08/30/2006 0925

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54539

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p0048.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/10/2006 0102

Final Weight/Volume: 5 mL

Date Prepared: 09/10/2006 0102

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0	*	1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW07-083006

Lab Sample ID: 680-19887-12

Date Sampled: 08/30/2006 0925

Client Matrix: Water

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54539

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p0048.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/10/2006 0102

Final Weight/Volume: 5 mL

Date Prepared: 09/10/2006 0102

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0	*	1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec	Acceptance Limits	
4-Bromofluorobenzene	99	77 - 120	
Dibromofluoromethane	102	75 - 123	
Toluene-d8 (Surr)	98	79 - 122	

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW08-082906

Lab Sample ID: 680-19887-13

Client Matrix: Water

Date Sampled: 08/29/2006 1030

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54447

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p0016.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/08/2006 1702

Final Weight/Volume: 5 mL

Date Prepared: 09/08/2006 1702

Analyte	Result (ug/L)	Qualifier	RL
Acetone	750	E	25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	4900	E	1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	9.3		2.0
Carbon tetrachloride	640	E	1.0
Chlorobenzene	200	E	1.0
Chloroethane	3.8		1.0
Chloroform	360	E	1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	6.4		1.0
cis-1,2-Dichloroethene	34		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	280	E	1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	460	E	5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	450	E	10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW08-082906

Lab Sample ID: 680-19887-13

Client Matrix: Water

Date Sampled: 08/29/2006 1030

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54447

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p0016.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/08/2006 1702

Final Weight/Volume: 5 mL

Date Prepared: 09/08/2006 1702

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	8.4		1.0
Toluene	410	E	1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	2.8		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	2.6		1.0
Xylenes, Total	640	E	2.0
Surrogate	%Rec	Acceptance Limits	
4-Bromofluorobenzene	107	77 - 120	
Dibromofluoromethane	111	75 - 123	
Toluene-d8 (Surr)	100	79 - 122	

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW08-082906

Lab Sample ID: 680-19887-13

Client Matrix: Water

Date Sampled: 08/29/2006 1030

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54539

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p0050.d

Dilution: 100

Initial Weight/Volume: 5 mL

Date Analyzed: 09/10/2006 0131

Run Type: DL

Final Weight/Volume: 5 mL

Date Prepared: 09/10/2006 0131

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<2500		2500
Acetonitrile	<4000		4000
Acrolein	<2000		2000
Acrylonitrile	<2000		2000
Benzene	15000	D	100
Dichlorobromomethane	<100		100
Bromoform	<100		100
Bromomethane	<100		100
Methyl Ethyl Ketone	<1000		1000
Carbon disulfide	<200		200
Carbon tetrachloride	610	D	100
Chlorobenzene	220	D	100
Chloroethane	<100		100
Chloroform	450	D	100
Chloromethane	<100		100
2-Chloro-1,3-butadiene	<100		100
3-Chloro-1-propene	<100		100
Chlorodibromomethane	<100		100
1,2-Dibromo-3-Chloropropane	<100		100
Ethylene Dibromide	<100		100
Dibromomethane	<100		100
trans-1,4-Dichloro-2-butene	<200		200
Dichlorodifluoromethane	<100	*	100
1,1-Dichloroethane	<100		100
1,2-Dichloroethane	<100		100
1,1-Dichloroethene	<100		100
cis-1,2-Dichloroethene	<100		100
trans-1,2-Dichloroethene	<100		100
1,2-Dichloropropane	<100		100
cis-1,3-Dichloropropene	<100		100
trans-1,3-Dichloropropene	<100		100
Ethylbenzene	260	D	100
Ethyl methacrylate	<100		100
2-Hexanone	<1000		1000
Iodomethane	<500		500
Isobutanol	<4000		4000
Methacrylonitrile	<2000		2000
Methylene Chloride	510	D	500
Methyl methacrylate	<100		100
methyl isobutyl ketone	<1000		1000
Pentachloroethane	<500		500
Propionitrile	<2000		2000
Styrene	<100		100

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW08-082906

Lab Sample ID: 680-19887-13

Date Sampled: 08/29/2006 1030

Client Matrix: Water

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54539

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p0050.d

Dilution: 100

Initial Weight/Volume: 5 mL

Date Analyzed: 09/10/2006 0131

Run Type: DL

Final Weight/Volume: 5 mL

Date Prepared: 09/10/2006 0131

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<100	*	100
1,1,2,2-Tetrachloroethane	<100		100
Tetrachloroethene	<100		100
Toluene	360	D	100
1,1,1-Trichloroethane	<100		100
1,1,2-Trichloroethane	<100		100
Trichloroethene	<100		100
Trichlorofluoromethane	<100		100
1,2,3-Trichloropropane	<100		100
Vinyl acetate	<200		200
Vinyl chloride	<100	*	100
Xylenes, Total	590	D	200
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	102		77 - 120
Dibromofluoromethane	99		75 - 123
Toluene-d8 (Surr)	97		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW09-083006

Lab Sample ID: 680-19887-14

Date Sampled: 08/30/2006 1145

Client Matrix: Water

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54539

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p0046.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/10/2006 0033

Final Weight/Volume: 5 mL

Date Prepared: 09/10/2006 0033

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	10		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0	*	1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	6.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW09-083006

Lab Sample ID: 680-19887-14

Client Matrix: Water

Date Sampled: 08/30/2006 1145

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54539

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p0046.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/10/2006 0033

Final Weight/Volume: 5 mL

Date Prepared: 09/10/2006 0033

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0	*	1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec	Acceptance Limits	
4-Bromofluorobenzene	104	77 - 120	
Dibromofluoromethane	104	75 - 123	
Toluene-d8 (Surr)	101	79 - 122	

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW10-082906

Lab Sample ID: 680-19887-15

Date Sampled: 08/29/2006 1330

Client Matrix: Water

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54539

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p0044.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/10/2006 0003

Final Weight/Volume: 5 mL

Date Prepared: 09/10/2006 0003

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0	*	1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW10-082906

Lab Sample ID: 680-19887-15

Client Matrix: Water

Date Sampled: 08/29/2006 1330

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54539

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p0044.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/10/2006 0003

Final Weight/Volume: 5 mL

Date Prepared: 09/10/2006 0003

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0	*	1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec	Acceptance Limits	
4-Bromofluorobenzene	101	77 - 120	
Dibromofluoromethane	105	75 - 123	
Toluene-d8 (Surr)	100	79 - 122	

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW11-082906

Lab Sample ID: 680-19887-16

Date Sampled: 08/29/2006 1435

Client Matrix: Water

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54287

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1153.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/07/2006 0545

Final Weight/Volume: 5 mL

Date Prepared: 09/07/2006 0545

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW11-082906

Lab Sample ID: 680-19887-16

Date Sampled: 08/29/2006 1435

Client Matrix: Water

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54287

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1153.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/07/2006 0545

Final Weight/Volume: 5 mL

Date Prepared: 09/07/2006 0545

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec	Acceptance Limits	
4-Bromofluorobenzene	114	77 - 120	
Dibromofluoromethane	110	75 - 123	
Toluene-d8 (Surr)	107	79 - 122	

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW12-082906

Lab Sample ID: 680-19887-17

Date Sampled: 08/29/2006 1600

Client Matrix: Water

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54287

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1155.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/07/2006 0611

Final Weight/Volume: 5 mL

Date Prepared: 09/07/2006 0611

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW12-082906

Lab Sample ID: 680-19887-17

Date Sampled: 08/29/2006 1600

Client Matrix: Water

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54287

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1155.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/07/2006 0611

Final Weight/Volume: 5 mL

Date Prepared: 09/07/2006 0611

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec	Acceptance Limits	
4-Bromofluorobenzene	114	77 - 120	
Dibromofluoromethane	112	75 - 123	
Toluene-d8 (Surr)	108	79 - 122	

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW13-082906

Lab Sample ID: 680-19887-18

Client Matrix: Water

Date Sampled: 08/29/2006 1715

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54287

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1157.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/07/2006 0636

Final Weight/Volume: 5 mL

Date Prepared: 09/07/2006 0636

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	72		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	45		1.0
Chlorobenzene	17		1.0
Chloroethane	<1.0		1.0
Chloroform	35		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	3.1		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW13-082906

Lab Sample ID: 680-19887-18

Date Sampled: 08/29/2006 1715

Client Matrix: Water

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54287

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1157.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/07/2006 0636

Final Weight/Volume: 5 mL

Date Prepared: 09/07/2006 0636

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	2.1		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec	Acceptance Limits	
4-Bromofluorobenzene	114	77 - 120	
Dibromofluoromethane	112	75 - 123	
Toluene-d8 (Surr)	108	79 - 122	

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW14-083006

Lab Sample ID: 680-19887-19

Client Matrix: Water

Date Sampled: 08/30/2006 1110

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54446

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p0021.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/08/2006 1817

Final Weight/Volume: 5 mL

Date Prepared: 09/08/2006 1817

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW14-083006

Lab Sample ID: 680-19887-19

Client Matrix: Water

Date Sampled: 08/30/2006 1110

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54446

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p0021.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/08/2006 1817

Final Weight/Volume: 5 mL

Date Prepared: 09/08/2006 1817

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec	Acceptance Limits	
4-Bromofluorobenzene	92	77 - 120	
Dibromofluoromethane	107	75 - 123	
Toluene-d8 (Surr)	102	79 - 122	

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW15-083006

Lab Sample ID: 680-19887-20

Date Sampled: 08/30/2006 1045

Client Matrix: Water

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54446

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p0023.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/08/2006 1847

Final Weight/Volume: 5 mL

Date Prepared: 09/08/2006 1847

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW15-083006

Lab Sample ID: 680-19887-20

Date Sampled: 08/30/2006 1045

Client Matrix: Water

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54446

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p0023.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/08/2006 1847

Final Weight/Volume: 5 mL

Date Prepared: 09/08/2006 1847

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	98		77 - 120
Dibromofluoromethane	106		75 - 123
Toluene-d8 (Surr)	102		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW16-083006

Lab Sample ID: 680-19887-21

Date Sampled: 08/30/2006 1005

Client Matrix: Water

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54446

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p0025.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/08/2006 1917

Final Weight/Volume: 5 mL

Date Prepared: 09/08/2006 1917

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW16-083006

Lab Sample ID: 680-19887-21

Date Sampled: 08/30/2006 1005

Client Matrix: Water

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54446

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p0025.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/08/2006 1917

Final Weight/Volume: 5 mL

Date Prepared: 09/08/2006 1917

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec	Acceptance Limits	
4-Bromofluorobenzene	99	77 - 120	
Dibromofluoromethane	102	75 - 123	
Toluene-d8 (Surr)	98	79 - 122	

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW17-083006

Lab Sample ID: 680-19887-22

Date Sampled: 08/30/2006 1235

Client Matrix: Water

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54447

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p0008.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/08/2006 1502

Final Weight/Volume: 5 mL

Date Prepared: 09/08/2006 1502

Analyte	Result (ug/L)	Qualifier	RL
Acetone	570		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	1000	E	1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	3.1		2.0
Carbon tetrachloride	9700	E	1.0
Chlorobenzene	560	E	1.0
Chloroethane	3.0		1.0
Chloroform	3000	E	1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	6.2		1.0
cis-1,2-Dichloroethene	26		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	36		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	10		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	580	E	10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW17-083006

Lab Sample ID: 680-19887-22

Date Sampled: 08/30/2006 1235

Client Matrix: Water

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54447

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p0008.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/08/2006 1502

Final Weight/Volume: 5 mL

Date Prepared: 09/08/2006 1502

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	8.0		1.0
Toluene	69		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	93		2.0
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	113		77 - 120
Dibromofluoromethane	109		75 - 123
Toluene-d8 (Surr)	100		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW17-083006

Lab Sample ID: 680-19887-22

Date Sampled: 08/30/2006 1235

Client Matrix: Water

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54539

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p0032.d

Dilution: 200

Initial Weight/Volume: 5 mL

Date Analyzed: 09/09/2006 2107

Run Type: DL

Final Weight/Volume: 5 mL

Date Prepared: 09/09/2006 2107

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<5000		5000
Acetonitrile	<8000		8000
Acrolein	<4000		4000
Acrylonitrile	<4000		4000
Benzene	940	D	200
Dichlorobromomethane	<200		200
Bromoform	<200		200
Bromomethane	<200		200
Methyl Ethyl Ketone	<2000		2000
Carbon disulfide	<400		400
Carbon tetrachloride	33000	D	200
Chlorobenzene	610	D	200
Chloroethane	<200		200
Chloroform	3000	D	200
Chloromethane	<200		200
2-Chloro-1,3-butadiene	<200		200
3-Chloro-1-propene	<200		200
Chlorodibromomethane	<200		200
1,2-Dibromo-3-Chloropropane	<200		200
Ethylene Dibromide	<200		200
Dibromomethane	<200		200
trans-1,4-Dichloro-2-butene	<400		400
Dichlorodifluoromethane	<200	*	200
1,1-Dichloroethane	<200		200
1,2-Dichloroethane	<200		200
1,1-Dichloroethene	<200		200
cis-1,2-Dichloroethene	<200		200
trans-1,2-Dichloroethene	<200		200
1,2-Dichloropropane	<200		200
cis-1,3-Dichloropropene	<200		200
trans-1,3-Dichloropropene	<200		200
Ethylbenzene	<200		200
Ethyl methacrylate	<200		200
2-Hexanone	<2000		2000
Iodomethane	<1000		1000
Isobutanol	<8000		8000
Methacrylonitrile	<4000		4000
Methylene Chloride	<1000		1000
Methyl methacrylate	<200		200
methyl isobutyl ketone	<2000		2000
Pentachloroethane	<1000		1000
Propionitrile	<4000		4000
Styrene	<200		200

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW17-083006

Lab Sample ID: 680-19887-22

Date Sampled: 08/30/2006 1235

Client Matrix: Water

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54539

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p0032.d

Dilution: 200

Initial Weight/Volume: 5 mL

Date Analyzed: 09/09/2006 2107

Run Type: DL

Final Weight/Volume: 5 mL

Date Prepared: 09/09/2006 2107

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<200	*	200
1,1,2,2-Tetrachloroethane	<200		200
Tetrachloroethene	<200		200
Toluene	<200		200
1,1,1-Trichloroethane	<200		200
1,1,2-Trichloroethane	<200		200
Trichloroethene	<200		200
Trichlorofluoromethane	<200		200
1,2,3-Trichloropropane	<200		200
Vinyl acetate	<400		400
Vinyl chloride	<200	*	200
Xylenes, Total	<400		400
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	103		77 - 120
Dibromofluoromethane	99		75 - 123
Toluene-d8 (Surr)	100		79 - 122

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW18-083006

Lab Sample ID: 680-19887-23

Client Matrix: Water

Date Sampled: 08/30/2006 0855

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54539

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p0040.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/09/2006 2305

Final Weight/Volume: 5 mL

Date Prepared: 09/09/2006 2305

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	4.8		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	34		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0	*	1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	3.1		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	2.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	1.2		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW18-083006

Lab Sample ID: 680-19887-23

Date Sampled: 08/30/2006 0855

Client Matrix: Water

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54539

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p0040.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/09/2006 2305

Final Weight/Volume: 5 mL

Date Prepared: 09/09/2006 2305

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0	*	1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec	Acceptance Limits	
4-Bromofluorobenzene	101	77 - 120	
Dibromofluoromethane	106	75 - 123	
Toluene-d8 (Surr)	99	79 - 122	

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW19-083006

Lab Sample ID: 680-19887-24

Client Matrix: Water

Date Sampled: 08/30/2006 0815

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54447

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p0002.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/08/2006 1333

Final Weight/Volume: 5 mL

Date Prepared: 09/08/2006 1333

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	18		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	6.3		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	2.1		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-MW19-083006

Lab Sample ID: 680-19887-24

Date Sampled: 08/30/2006 0815

Client Matrix: Water

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54447

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p0002.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/08/2006 1333

Final Weight/Volume: 5 mL

Date Prepared: 09/08/2006 1333

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0		1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec	Acceptance Limits	
4-Bromofluorobenzene	101	77 - 120	
Dibromofluoromethane	107	75 - 123	
Toluene-d8 (Surr)	99	79 - 122	

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-FD1-082906

Lab Sample ID: 680-19887-25FD

Client Matrix: Water

Date Sampled: 08/29/2006 0000

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54287

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1159.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/07/2006 0701

Final Weight/Volume: 5 mL

Date Prepared: 09/07/2006 0701

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	<1.0		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<1.0		1.0
Chloroform	<1.0		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-FD1-082906

Lab Sample ID: 680-19887-25FD

Client Matrix: Water

Date Sampled: 08/29/2006 0000

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54287

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1159.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/07/2006 0701

Final Weight/Volume: 5 mL

Date Prepared: 09/07/2006 0701

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<1.0	*	1.0
1,1,2,2-Tetrachloroethane	<1.0		1.0
Tetrachloroethene	<1.0		1.0
Toluene	<1.0		1.0
1,1,1-Trichloroethane	<1.0		1.0
1,1,2-Trichloroethane	<1.0		1.0
Trichloroethene	<1.0		1.0
Trichlorofluoromethane	<1.0		1.0
1,2,3-Trichloropropane	<1.0		1.0
Vinyl acetate	<2.0		2.0
Vinyl chloride	<1.0		1.0
Xylenes, Total	<2.0		2.0
Surrogate	%Rec	Acceptance Limits	
4-Bromofluorobenzene	110	77 - 120	
Dibromofluoromethane	112	75 - 123	
Toluene-d8 (Surr)	108	79 - 122	

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-19887-1

Client Sample ID: HER-FD2-082906

Lab Sample ID: 680-19887-26FD

Client Matrix: Water

Date Sampled: 08/29/2006 0000

Date Received: 09/02/2006 0846

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-54287

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p1161.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 09/07/2006 0726

Final Weight/Volume: 5 mL

Date Prepared: 09/07/2006 0726

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<25		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	71		1.0
Dichlorobromomethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<1.0		1.0
Methyl Ethyl Ketone	<10		10
Carbon disulfide	<2.0		2.0
Carbon tetrachloride	47		1.0
Chlorobenzene	16		1.0
Chloroethane	<1.0		1.0
Chloroform	35		1.0
Chloromethane	<1.0		1.0
2-Chloro-1,3-butadiene	<1.0		1.0
3-Chloro-1-propene	<1.0		1.0
Chlorodibromomethane	<1.0		1.0
1,2-Dibromo-3-Chloropropane	<1.0		1.0
Ethylene Dibromide	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<2.0		2.0
Dichlorodifluoromethane	<1.0		1.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	3.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl methacrylate	<1.0		1.0
2-Hexanone	<10		10
Iodomethane	<5.0		5.0
Isobutanol	<40		40
Methacrylonitrile	<20		20
Methylene Chloride	<5.0		5.0
Methyl methacrylate	<1.0		1.0
methyl isobutyl ketone	<10		10
Pentachloroethane	<5.0		5.0
Propionitrile	<20		20
Styrene	<1.0		1.0