

**APPENDIX B
LABORATORY ANALYTICAL RESULTS**

ANALYTICAL REPORT

Job Number: 680-24701-1

Job Description: Hercules - Hattiesburg 1Q07

For:


Eco-Systems Inc

6360 155 North

Suite 330

Jackson, MS 39211

Attention: Mr. Charles Coney



Lidya Gulizia

Project Manager I

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03/20/2007

Project Manager: Lidya Gulizia

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METHOD SUMMARY

Client: Eco-Systems Inc

Job Number: 680-24701-1

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

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 SW846 8260B

Analyst Bearden, Robert

Analyst ID RB

Client: Eco-Systems Inc

Job Number: 680-24701-1

METHOD / ANALYST SUMMARY

SAMPLE SUMMARY

Client: Eco-Systems Inc

Job Number: 680-24701-1

| Lab Sample ID | Client Sample ID | Client Matrix | Date/Time Sampled | Date/Time Received |
|----------------|------------------|---------------|-------------------|--------------------|
| 680-24701-1 | HER-CM00-022607 | Water | 02/26/2007 1400 | 03/01/2007 0922 |
| 680-24701-2 | HER-CM01-022607 | Water | 02/26/2007 1345 | 03/01/2007 0922 |
| 680-24701-3 | HER-CM02-022607 | Water | 02/26/2007 1330 | 03/01/2007 0922 |
| 680-24701-4 | HER-CM03-022607 | Water | 02/26/2007 1310 | 03/01/2007 0922 |
| 680-24701-4MSD | HER-CM03-022607 | Water | 02/26/2007 1310 | 03/01/2007 0922 |
| 680-24701-5 | HER-CM04-022607 | Water | 02/26/2007 1250 | 03/01/2007 0922 |
| 680-24701-6 | HER-CM05-022607 | Water | 02/26/2007 1230 | 03/01/2007 0922 |
| 680-24701-7 | HER-MW02-022707 | Water | 02/27/2007 1015 | 03/01/2007 0922 |
| 680-24701-8 | HER-MW03-022707 | Water | 02/27/2007 0930 | 03/01/2007 0922 |
| 680-24701-8MS | HER-MW03-022707 | Water | 02/27/2007 0930 | 03/01/2007 0922 |
| 680-24701-8MSD | HER-MW03-022707 | Water | 02/27/2007 0930 | 03/01/2007 0922 |
| 680-24701-9 | HER-MW04-022707 | Water | 02/27/2007 1205 | 03/01/2007 0922 |
| 680-24701-10 | HER-MW05-022707 | Water | 02/27/2007 1405 | 03/01/2007 0922 |
| 680-24701-11 | HER-MW06-022707 | Water | 02/27/2007 1525 | 03/01/2007 0922 |
| 680-24701-12 | HER-MW07-022807 | Water | 02/28/2007 0900 | 03/01/2007 0922 |
| 680-24701-12MS | HER-MW07-022807 | Water | 02/28/2007 0900 | 03/01/2007 0922 |
| 680-24701-13 | HER-MW08-022807 | Water | 02/28/2007 1350 | 03/01/2007 0922 |
| 680-24701-14 | HER-MW09-022807 | Water | 02/28/2007 1230 | 03/01/2007 0922 |
| 680-24701-15 | HER-MW10-022707 | Water | 02/27/2007 1130 | 03/01/2007 0922 |
| 680-24701-16 | HER-MW11-022707 | Water | 02/27/2007 1250 | 03/01/2007 0922 |
| 680-24701-17 | HER-MW12-022707 | Water | 02/27/2007 1450 | 03/01/2007 0922 |
| 680-24701-18 | HER-MW13-022807 | Water | 02/28/2007 1145 | 03/01/2007 0922 |
| 680-24701-19 | HER-MW14-022807 | Water | 02/28/2007 1055 | 03/01/2007 0922 |
| 680-24701-20 | HER-MW15-022807 | Water | 02/28/2007 1015 | 03/01/2007 0922 |
| 680-24701-21 | HER-MW16-022807 | Water | 02/28/2007 0940 | 03/01/2007 0922 |
| 680-24701-22 | HER-MW17-022807 | Water | 02/28/2007 1305 | 03/01/2007 0922 |
| 680-24701-23 | HER-MW18-022707 | Water | 02/27/2007 1555 | 03/01/2007 0922 |
| 680-24701-24 | HER-MW19-022707 | Water | 02/27/2007 1625 | 03/01/2007 0922 |
| 680-24701-25RB | HER-RS1-022607 | Water | 02/26/2007 1220 | 03/01/2007 0922 |
| 680-24701-26RB | HER-RS2-022707 | Water | 02/27/2007 1020 | 03/01/2007 0922 |
| 680-24701-27RB | HER-RS3-022807 | Water | 02/28/2007 0930 | 03/01/2007 0922 |
| 680-24701-28FD | HER-FD1-022707 | Water | 02/27/2007 0000 | 03/01/2007 0922 |
| 680-24701-29FD | HER-FD2-022807 | Water | 02/28/2007 0000 | 03/01/2007 0922 |
| 680-24701-30TB | HER-TB | Water | 02/28/2007 0000 | 03/01/2007 0922 |

SAMPLE RESULTS

Analytical Data

Job Number: 680-24701-1

Client: Eco-Systems Inc

Client Sample ID: HER-CM00-022607

Lab Sample ID: 680-24701-1

Client Matrix: Water

Date Sampled: 02/26/2007 1400

Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
 Preparation: 50308
 Dilution: 1.0
 Date Analyzed: 03/12/2007 1325
 Date Prepared: 03/12/2007 1325
 Instrument ID: GC/MS Volatiles - O
 Lab File ID: 02888.d
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL

Analysis Batch: 680-69593

| Analyte | Result (ug/L) | Qualifier | RL |
|-----------------------------|---------------|-----------|-----|
| Acetone | 42 | | 25 |
| Acetonitrile | <40 | | 40 |
| Acrolein | <20 | | 20 |
| Acrylonitrile | <20 | | 20 |
| Benzene | <1.0 | | 1.0 |
| Dichlorobromomethane | <1.0 | | 1.0 |
| Bromotom | <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 |

| 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 | 100 | 75 - 123 | |
| Toluene-d8 (Surr) | 102 | 79 - 122 | |

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/12/2007 1325
Date Prepared: 03/12/2007 1325
Analysis Batch: 680-69593
Instrument ID: GC/MS Volatiles - O
Lab File ID: 02888.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

8260B Volatile Organic Compounds by GC/MS

Client: Eco-Systems Inc
Job Number: 680-24701-1
Client Sample ID: HER-CM00-022607
Lab Sample ID: 680-24701-1
Client Matrix: Water
Date Sampled: 02/26/2007 1400
Date Received: 03/01/2007 0922

Analytical Data

Analytical Data

Job Number: 680-24701-1

Client: Eco-Systems Inc

Client Sample ID: HER-CM01-022607

Lab Sample ID: 680-24701-2

Client Matrix: Water

Date Sampled: 02/26/2007 1345

Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
 Preparation: 5030B
 Dilution: 1.0
 Date Analyzed: 03/12/2007 1225
 Date Prepared: 03/12/2007 1225
 Instrument ID: GC/MS Volatiles - O
 Lab File ID: 02885.d
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL

Analysis Batch: 680-69593

| Analyte | Result (ug/L) | Qualifier | RL |
|---------|---------------|-----------|----|
|---------|---------------|-----------|----|

| | | | |
|-----------------------------|------|--|-----|
| Acetone | 49 | | 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 |
| 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

Job Number: 680-24701-1

Client: Eco-Systems Inc

Client Sample ID: HER-CM01-022607

Lab Sample ID: 680-24701-2

Client Matrix: Water

Date Sampled: 02/26/2007 1345

Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
 Preparation: 5030B
 Dilution: 1.0
 Date Analyzed: 03/12/2007 1225
 Date Prepared: 03/12/2007 1225
 Instrument ID: GC/MS Volatiles - O
 Lab File ID: 02885.d
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL

Analysis Batch: 680-69593

| 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 | 101 | | 75 - 123 |
| Toluene-d8 (Sur) | 102 | | 79 - 122 |

Analytical Data

Job Number: 680-24701-1

Client: Eco-Systems Inc

Client Sample ID: HER-CM02-022607

Lab Sample ID: 680-24701-3

Client Matrix: Water

Date Sampled: 02/26/2007 1330

Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Instrument ID: GC/MS Volatiles - O

Analysis Batch: 680-69593

Method: 8260B

Preparation: 5030B

Dilution: 1.0

Date Analyzed: 03/12/2007 1245

Date Prepared: 03/12/2007 1245

Initial Weight/Volume: 5 mL

Final Weight/Volume: 5 mL

Lab File ID: 02886.d

Initial Weight/Volume: 5 mL

Final Weight/Volume: 5 mL

| Analyte | Result (ug/L) | Qualifier | RL |
|---------|---------------|-----------|----|
|---------|---------------|-----------|----|

| | | | |
|-----------------------------|------|--|-----|
| Acetone | 92 | | 25 |
| Acetonitrile | <40 | | 40 |
| Acrolein | <20 | | 20 |
| Acrylonitrile | <20 | | 20 |
| Benzene | <1.0 | | 1.0 |
| Dichlorobromomethane | <1.0 | | 1.0 |
| Bromotom | <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 |
| Isobutanol | <20 | | 20 |
| Methacrylonitrile | <5.0 | | 5.0 |
| 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

Job Number: 680-24701-1

Client: Eco-Systems Inc

Client Sample ID: HER-CM02-022607

Lab Sample ID: 680-24701-3

Client Matrix: Water

Date Sampled: 02/26/2007 1330

Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 680-69593

Preparation: 5030B Lab File ID: 02886.d

Dilution: 1.0 Initial Weight/Volume: 5 mL

Date Analyzed: 03/12/2007 1245 Final Weight/Volume: 5 mL

Date Prepared: 03/12/2007 1245

Analyte Result (ug/L) Qualifier

1,1,1,2-Tetrachloroethane <1.0

1,1,2,2-Tetrachloroethane <1.0

Tetrachloroethene <1.0

Toluene <1.0

1,1,1-Trichloroethane <1.0

1,1,2-Trichloroethane <1.0

Trichloroethene <1.0

Trichlorofluoromethane <1.0

1,2,3-Trichloropropane <1.0

Vinyl acetate <2.0

Vinyl chloride <1.0

Xylenes, Total <2.0

Surrogate %Rec Acceptance Limits

4-Bromofluorobenzene 102 77 - 120

Dibromofluoromethane 100 75 - 123

Toluene-d8 (Surr) 101 79 - 122

RL

Analytical Data

Job Number: 680-24701-1

Client: Eco-Systems Inc

Client Sample ID: HER-CM03-022607

Lab Sample ID: 680-24701-4

Client Matrix: Water

Date Sampled: 02/26/2007 1310

Date Received: 03/01/2007 0922

Instrument ID: GC/MS Volatiles - O

Lab File ID: 02831.d

Initial Weight/Volume: 5 mL

Final Weight/Volume: 5 mL

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
 Preparation: 5030B
 Dilution: 1.0
 Date Analyzed: 03/11/2007 1419
 Date Prepared: 03/11/2007 1419

Analysis Batch: 680-69521

| Analyte | Result (ug/L) | Qualifier |
|---------|---------------|-----------|
|---------|---------------|-----------|

| | | |
|---------|----|----|
| Acetone | 63 | RL |
|---------|----|----|

| | | |
|--------------|-----|--|
| Acetonitrile | <40 | |
|--------------|-----|--|

| | | |
|----------|-----|--|
| Acrolein | <20 | |
|----------|-----|--|

| | | |
|---------------|-----|--|
| Acrylonitrile | <20 | |
|---------------|-----|--|

| | | |
|---------|------|--|
| Benzene | <1.0 | |
|---------|------|--|

| | | |
|----------------------|------|--|
| Dichlorobromomethane | <1.0 | |
|----------------------|------|--|

| | | |
|-----------|------|--|
| Bromoform | <1.0 | |
|-----------|------|--|

| | | |
|--------------|------|--|
| Bromomethane | <1.0 | |
|--------------|------|--|

| | | |
|---------------------|-----|--|
| Methyl Ethyl Ketone | <10 | |
|---------------------|-----|--|

| | | |
|------------------|------|--|
| Carbon disulfide | <2.0 | |
|------------------|------|--|

| | | |
|----------------------|------|--|
| Carbon tetrachloride | <1.0 | |
|----------------------|------|--|

| | | |
|---------------|------|--|
| Chlorobenzene | <1.0 | |
|---------------|------|--|

| | | |
|--------------|------|--|
| Chloroethane | <1.0 | |
|--------------|------|--|

| | | |
|------------|------|--|
| Chloroform | <1.0 | |
|------------|------|--|

| | | |
|---------------|------|--|
| Chloromethane | <1.0 | |
|---------------|------|--|

| | | |
|------------------------|------|--|
| 2-Chloro-1,3-butadiene | <1.0 | |
|------------------------|------|--|

| | | |
|--------------------|------|--|
| 3-Chloro-1-propene | <1.0 | |
|--------------------|------|--|

| | | |
|----------------------|------|--|
| Chlorodibromomethane | <1.0 | |
|----------------------|------|--|

| | | |
|-----------------------------|------|--|
| 1,2-Dibromo-3-Chloropropane | <1.0 | |
|-----------------------------|------|--|

| | | |
|--------------------|------|--|
| Ethylene Dibromide | <1.0 | |
|--------------------|------|--|

| | | |
|----------------|------|--|
| Dibromomethane | <1.0 | |
|----------------|------|--|

| | | |
|-----------------------------|------|--|
| trans-1,4-Dichloro-2-butene | <2.0 | |
|-----------------------------|------|--|

| | | |
|-------------------------|------|--|
| Dichlorodifluoromethane | <1.0 | |
|-------------------------|------|--|

| | | |
|--------------------|------|--|
| 1,1-Dichloroethane | <1.0 | |
|--------------------|------|--|

| | | |
|--------------------|------|--|
| 1,2-Dichloroethane | <1.0 | |
|--------------------|------|--|

| | | |
|--------------------|------|--|
| 1,1-Dichloroethene | <1.0 | |
|--------------------|------|--|

| | | |
|------------------------|------|--|
| cis-1,2-Dichloroethene | <1.0 | |
|------------------------|------|--|

| | | |
|--------------------------|------|--|
| trans-1,2-Dichloroethene | <1.0 | |
|--------------------------|------|--|

| | | |
|---------------------|------|--|
| 1,2-Dichloropropane | <1.0 | |
|---------------------|------|--|

| | | |
|-------------------------|------|--|
| cis-1,3-Dichloropropene | <1.0 | |
|-------------------------|------|--|

| | | |
|---------------------------|------|--|
| trans-1,3-Dichloropropene | <1.0 | |
|---------------------------|------|--|

| | | |
|--------------|------|--|
| Ethylbenzene | <1.0 | |
|--------------|------|--|

| | | |
|--------------------|------|--|
| Ethyl methacrylate | <1.0 | |
|--------------------|------|--|

| | | |
|------------|-----|--|
| 2-Hexanone | <10 | |
|------------|-----|--|

| | | |
|-------------|------|--|
| Iodomethane | <5.0 | |
|-------------|------|--|

| | | |
|------------|-----|--|
| Isobutanol | <40 | |
|------------|-----|--|

| | | |
|-------------------|-----|--|
| Methacrylonitrile | <20 | |
|-------------------|-----|--|

| | | |
|--------------------|------|--|
| Methylene Chloride | <5.0 | |
|--------------------|------|--|

| | | |
|---------------------|------|--|
| Methyl methacrylate | <1.0 | |
|---------------------|------|--|

| | | |
|------------------------|-----|--|
| methyl isobutyl ketone | <10 | |
|------------------------|-----|--|

| | | |
|-------------------|------|--|
| Pentachloroethane | <5.0 | |
|-------------------|------|--|

| | | |
|---------------|-----|--|
| Propionitrile | <20 | |
|---------------|-----|--|

| | | |
|---------|------|--|
| Styrene | <1.0 | |
|---------|------|--|

| 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 | 102 | 75 - 123 | |
| Toluene-d8 (Sur) | 101 | 79 - 122 | |

Method: 8260B Analysis Batch: 680-69521
 Preparation: 5030B
 Dilution: 1.0
 Date Analyzed: 03/11/2007 1419
 Date Prepared: 03/11/2007 1419
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL
 Lab File ID: 02831.d
 Instrument ID: GC/MS Volatiles - O

8260B Volatile Organic Compounds by GC/MS

Client: Eco-Systems Inc
 Client Sample ID: HER-CM03-022607
 Lab Sample ID: 680-24701-4
 Client Matrix: Water
 Date Sampled: 02/26/2007 1310
 Date Received: 03/01/2007 0922
 Job Number: 680-24701-1

Analytical Data

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-24701-1
 Client Sample ID: HER-CM04-022607
 Lab Sample ID: 680-24701-5
 Client Matrix: Water
 Date Sampled: 02/26/2007 1250
 Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
 Analysis Batch: 680-69593
 Instrument ID: GC/MS Volatiles - O
 Lab File ID: 02887.d
 Preparation: 50308
 Dilution: 1.0
 Date Analyzed: 03/12/2007 1305
 Date Prepared: 03/12/2007 1305
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL

| Analyte | Result (ug/L) | Qualifier | RL |
|-----------------------------|---------------|-----------|-----|
| Acetone | 160 | | 25 |
| Acetonitrile | <40 | | 40 |
| Acrolein | <20 | | 20 |
| Acrylonitrile | <20 | | 20 |
| Benzene | 1.3 | | 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

Job Number: 680-24701-1

Client: Eco-Systems Inc

Client Sample ID: HER-CM04-022607

Lab Sample ID: 680-24701-5

Client Matrix: Water

Date Sampled: 02/26/2007 1250

Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
 Preparation: 5030B
 Dilution: 1.0
 Date Analyzed: 03/12/2007 1305
 Date Prepared: 03/12/2007 1305
 Analysis Batch: 680-69593
 Instrument ID: GC/MS Volatiles - O
 Lab File ID: 02887.d
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL

| Analyte | Result (ug/L) | Qualifier | RL |
|---------------------------|---------------|-------------------|-----|
| 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 | 101 | 75 - 123 | |
| Toluene-d8 (Surr) | 103 | 79 - 122 | |

Client: Eco-Systems Inc
 Job Number: 680-24701-1

Client Sample ID: HER-CM05-022607

Lab Sample ID: 680-24701-6

Client Matrix: Water

Date Sampled: 02/26/2007 1230
 Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
 Preparation: 5030B
 Dilution: 1.0
 Date Analyzed: 03/11/2007 1739
 Date Prepared: 03/11/2007 1739
 Instrument ID: GC/MS Volatiles - O
 Lab File ID: 02841.d
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL

Analysis Batch: 680-69521

Analyte Result (ug/L) Qualifier

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

| 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 | 101 | 75 - 123 | |
| Toluene-d8 (Surr) | 98 | 79 - 122 | |

Method: 8260B
 Preparation: 5030B
 Dilution: 1.0
 Date Analyzed: 03/11/2007 1739
 Date Prepared: 03/11/2007 1739
 Analysis Batch: 680-69521
 Instrument ID: GC/MS Volatiles - O
 Lab File ID: 02841.d
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL

8260B Volatile Organic Compounds by GC/MS

Client Sample ID: HER-CM05-022607
 Lab Sample ID: 680-24701-6
 Client Matrix: Water
 Date Sampled: 02/26/2007 1230
 Date Received: 03/01/2007 0922

Client: Eco-Systems Inc
 Job Number: 680-24701-1
 Analytical Data

Analytical Data

Client: Eco-Systems Inc
 Job Number: 680-24701-1
 Client Sample ID: HER-MW02-022707
 Lab Sample ID: 680-24701-7
 Client Matrix: Water
 Date Sampled: 02/27/2007 1015
 Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
 Preparation: 5030B
 Dilution: 1.0
 Date Analyzed: 03/11/2007 1759
 Date Prepared: 03/11/2007 1759
 Instrument ID: GC/MS Volatiles - O
 Lab File ID: 02842.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 |
| Bromofom | <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: 680-24701-1

Client Sample ID: HER-MW02-022707

Lab Sample ID: 680-24701-7

Client Matrix: Water

Date Sampled: 02/27/2007 1015

Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
 Preparation: 5030B
 Dilution: 1.0
 Date Analyzed: 03/11/2007 1759
 Date Prepared: 03/11/2007 1759
 Instrument ID: GC/MS Volatiles - O
 Lab File ID: 02842.d
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL

Analysis Batch: 680-69521

| Analyte | Result (ug/L) | Qualifier | RL |
|---------------------------|---------------|-----------|----------|
| 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 | | | |
| 4-Bromofluorobenzene | 101 | | 77 - 120 |
| Dibromofluoromethane | 101 | | 75 - 123 |
| Toluene-d8 (Surr) | 100 | | 79 - 122 |

Analytical Data

Client: Eco-Systems Inc

Client Sample ID: HER-MW03-022707

Lab Sample ID: 680-24701-8

Client Matrix: Water

Date Sampled: 02/27/2007 0930
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/12/2007 1446
Date Prepared: 03/12/2007 1446
Instrument ID: GC/MS Volatiles - O
Lab File ID: 02892.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analysis Batch: 680-69593

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

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-24701-1

Client Sample ID: HER-MMW03-022707

Lab Sample ID: 680-24701-8

Client Matrix: Water

Date Sampled: 02/27/2007 0930
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/12/2007 1446
Date Prepared: 03/12/2007 1446
Analysis Batch: 680-69593
Instrument ID: GC/MS Volatiles - O
Lab File ID: 02892.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 | 103 | | 77 - 120 |
| Dibromofluoromethane | 100 | | 75 - 123 |
| Toluene-d8 (Surf) | 98 | | 79 - 122 |

Client: Eco-Systems Inc
 Job Number: 680-24701-1

Client Sample ID: HER-MMW04-022707

Lab Sample ID: 680-24701-9

Client Matrix: Water

Date Sampled: 02/27/2007 1205
 Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
 Analysis Batch: 680-69521
 Instrument ID: GC/MS Volatiles - O
 Lab File ID: 02846.d
 Preparation: 5030B
 Dilution: 1.0
 Date Analyzed: 03/11/2007 1919
 Date Prepared: 03/11/2007 1919
 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 |
| 1,2-Dichloroethene | <1.0 | | 1.0 |
| trans-1,2-Dichloroethene | <1.0 | | 1.0 |
| trans-1,2-Dichloroethene | <1.0 | | 1.0 |
| 1,2-Dichloropropane | <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: 680-24701-1

Client Sample ID: HER-MW04-022707

Lab Sample ID: 680-24701-9

Date Sampled: 02/27/2007 1205

Client Matrix: Water

Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 680-69521 Instrument ID: GC/MS Volatiles - O
 Preparation: 5030B Lab File ID: 02846.d Initial Weight/Volume: 5 mL Final Weight/Volume: 5 mL
 Dilution: 1.0 Date Analyzed: 03/11/2007 1919 Date Prepared: 03/11/2007 1919

| 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 | 97 | | 77 - 120 |
| Dibromofluoromethane | 100 | | 75 - 123 |
| Toluene-d8 (Sur) | 101 | | 79 - 122 |

Analytical Data

Client: Eco-Systems Inc Job Number: 680-24701-1

Client Sample ID: HER-MW05-022707

Lab Sample ID: 680-24701-10

Client Matrix: Water

Date Sampled: 02/27/2007 1405

Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 680-69521 Instrument ID: GC/MS Volatiles - O
 Preparation: 50308 Lab File ID: 02847.d
 Dilution: 1.0 Initial Weight/Volume: 5 mL
 Date Analyzed: 03/11/2007 1939 Final Weight/Volume: 5 mL
 Date Prepared: 03/11/2007 1939

| Analyte | Result (ug/L) | Qualifier | RL |
|---------|---------------|-----------|----|
|---------|---------------|-----------|----|

| | | | |
|-----------------------------|------|--|-----|
| Acetone | 52 | | 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 |

Client: Eco-Systems Inc
 Job Number: 680-24701-1
 Client Sample ID: HER-MW05-022707
 Lab Sample ID: 680-24701-10
 Client Matrix: Water
 Date Sampled: 02/27/2007 1405
 Date Received: 03/01/2007 0922

Method: 8260B
 Analysis Batch: 680-69521
 Instrument ID: GC/MS Volatiles - O
 Lab File ID: 02847.d
 Preparation: 5030B
 Dilution: 1.0
 Date Analyzed: 03/11/2007 1939
 Date Prepared: 03/11/2007 1939
 Initial Weigh/Volume: 5 mL
 Final Weigh/Volume: 5 mL

8260B Volatile Organic Compounds by GC/MS

| Analyte | Result (ug/L) | Qualifier | RL |
|---------------------------|---------------|-----------|-------------------|
| 1,1,1,2-Tetrachloroethane | <1.0 | * | 1.0 |
| 1,1,2-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 | 100 | | 77 - 120 |
| Dibromofluoromethane | 102 | | 75 - 123 |
| Toluene-d8 (Surr) | 101 | | 79 - 122 |

Analytical Data

Analytical Data

Client: Eco-Systems Inc

Job Number: 680-24701-1

Client Sample ID: HER-MM06-022707

Lab Sample ID: 680-24701-11

Client Matrix: Water

Date Sampled: 02/27/2007 1525

Date Received: 03/01/2007 0922

Method: 8260B Analysis Batch: 680-69521 Instrument ID: GC/MS Volatiles - O

Preparation: 5030B

Lab File ID: 02848.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 03/11/2007 1959

Final Weight/Volume: 5 mL

Date Prepared: 03/11/2007 1959

8260B Volatile Organic Compounds by GC/MS

| 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 |
| Bromoforn | <1.0 | | 1.0 |
| Bromomethane | <1.0 | | 1.0 |
| Methyl Ethyl Ketone | <1.0 | | 1.0 |
| 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

Job Number: 680-24701-1

Client: Eco-Systems Inc

Client Sample ID: HER-MW06-022707

Lab Sample ID: 680-24701-11

Client Matrix: Water

Date Sampled: 02/27/2007 1525
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 680-69521
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/11/2007 1959
Date Prepared: 03/11/2007 1959
Instrument ID: GC/MS Volatiles - O
Lab File ID: 02848.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-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

Client Sample ID: HER-MW07-022807

Lab Sample ID: 680-24701-12

Client Matrix: Water

Date Sampled: 02/28/2007 0900
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/11/2007 2020
Date Prepared: 03/11/2007 2020
Instrument ID: GC/MS Volatiles - O
Lab File ID: 02849.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analysis Batch: 680-69521

| 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: 680-24701-1
 Client Sample ID: HER-MW07-022807
 Lab Sample ID: 680-24701-12
 Date Sampled: 02/28/2007 0900
 Client Matrix: Water
 Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
 Analysis Batch: 680-69521
 Instrument ID: GC/MS Volatiles - O
 Lab File ID: 02849.d
 Preparation: 5030B
 Dilution: 1.0
 Date Analyzed: 03/11/2007 2020
 Final Weight/Volume: 5 mL
 Date Prepared: 03/11/2007 2020
 Initial Weight/Volume: 5 mL

| Analyte | Result (ug/L) | Qualifier | RL |
|---------------------------|---------------|-----------|-------------------|
| 1,1,1,2-Tetrachloroethane | <1.0 | * | 1.0 |
| 1,1,2-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 | 101 | | 75 - 123 |
| Toluene-d8 (Surr) | 101 | | 79 - 122 |

Analytical Data

Job Number: 680-24701-1

Client: Eco-Systems Inc

Client Sample ID: HER-MW08-022807
 Lab Sample ID: 680-24701-13
 Client Matrix: Water
 Date Sampled: 02/28/2007 1350
 Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
 Preparation: 5030B
 Dilution: 10
 Date Analyzed: 03/11/2007 2040
 Date Prepared: 03/11/2007 2040
 Analysis Batch: 680-69521
 Instrument ID: GC/MS Volatiles - O
 Lab File ID: 02850.d
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL

| Analyte | Result (ug/L) | Qualifier | RL |
|---------|---------------|-----------|----|
|---------|---------------|-----------|----|

| | | | |
|-----------------------------|------|--|-----|
| Acetone | <250 | | 250 |
| Acetonitrile | <400 | | 400 |
| Acrolein | <200 | | 200 |
| Acrylonitrile | <200 | | 200 |
| Benzene | 990 | | 10 |
| Dichlorobromomethane | <10 | | 10 |
| Bromoform | <10 | | 10 |
| Bromomethane | <10 | | 10 |
| Methyl Ethyl Ketone | <100 | | 100 |
| Carbon disulfide | <20 | | 20 |
| Carbon tetrachloride | 840 | | 10 |
| Chlorobenzene | 24 | | 10 |
| Chloroethane | <10 | | 10 |
| Chloroform | 100 | | 10 |
| Chloromethane | <10 | | 10 |
| 2-Chloro-1,3-butadiene | <10 | | 10 |
| 3-Chloro-1-propene | <10 | | 10 |
| Chlorodibromomethane | <10 | | 10 |
| 1,2-Dibromo-3-Chloropropane | <10 | | 10 |
| Ethylene Dibromide | <10 | | 10 |
| Dibromomethane | <10 | | 10 |
| trans-1,4-Dichloro-2-butene | <20 | | 20 |
| Dichlorodifluoromethane | <10 | | 10 |
| 1,1-Dichloroethane | <10 | | 10 |
| 1,2-Dichloroethane | <10 | | 10 |
| 1,1-Dichloroethene | <10 | | 10 |
| cis-1,2-Dichloroethene | <10 | | 10 |
| trans-1,2-Dichloroethene | <10 | | 10 |
| 1,2-Dichloropropane | <10 | | 10 |
| cis-1,3-Dichloropropene | <10 | | 10 |
| trans-1,3-Dichloropropene | <10 | | 10 |
| Ethylbenzene | 12 | | 10 |
| Ethyl methacrylate | <10 | | 10 |
| 2-Hexanone | <100 | | 100 |
| Iodomethane | <50 | | 50 |
| Isobutanol | <400 | | 400 |
| Methacrylonitrile | <200 | | 200 |
| Methylene Chloride | <50 | | 50 |
| Methyl methacrylate | <10 | | 10 |
| methyl isobutyl ketone | <100 | | 100 |
| Pentachloroethane | <50 | | 50 |
| Propionitrile | <200 | | 200 |
| Styrene | <10 | | 10 |

| Analyte | Result (ug/L) | Qualifier | RL |
|---------------------------|---------------|-----------|-------------------|
| 1,1,1,2-Tetrachloroethane | <10 | * | 10 |
| 1,1,2,2-Tetrachloroethane | <10 | | 10 |
| Tetrachloroethene | <10 | | 10 |
| Toluene | 11 | | 10 |
| 1,1,1-Trichloroethane | <10 | | 10 |
| 1,1,2-Trichloroethane | <10 | | 10 |
| Trichloroethene | <10 | | 10 |
| Trichlorofluoromethane | <10 | | 10 |
| 1,2,3-Trichloropropane | <10 | | 10 |
| Vinyl acetate | <20 | | 20 |
| Vinyl chloride | <10 | | 10 |
| Xylenes, Total | 22 | | 20 |
| Surrogate | %Rec | | Acceptance Limits |
| 4-Bromofluorobenzene | 107 | | 77 - 120 |
| Dibromofluoromethane | 93 | | 75 - 123 |
| Toluene-d8 (Surr) | 106 | | 79 - 122 |

Method: 8260B
Preparation: 5030B
Dilution: 10
Date Analyzed: 03/11/2007 2040
Date Prepared: 03/11/2007 2040
Analysis Batch: 680-69521
Instrument ID: GC/MS Volatiles - O
Lab File ID: 02850.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

8260B Volatile Organic Compounds by GC/MS

Client Sample ID: HER-MW08-022807
Lab Sample ID: 680-24701-13
Client Matrix: Water
Date Sampled: 02/28/2007 1350
Date Received: 03/01/2007 0922

Client: Eco-Systems Inc
Job Number: 680-24701-1
Analytical Data

Analytical Data

Job Number: 680-24701-1

Client: Eco-Systems Inc

Client Sample ID: HER-MMW09-022807

Lab Sample ID: 680-24701-14

Client Matrix: Water

Date Sampled: 02/28/2007 1230

Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 680-69521 Instrument ID: GC/MS Volatiles - O
 Preparation: 50308 Lab File ID: 02851.d
 Dilution: 1.0 Initial Weight/Volume: 5 mL
 Date Analyzed: 03/11/2007 2100 Final Weight/Volume: 5 mL
 Date Prepared: 03/11/2007 2100

| Analyte | Result (ug/L) | Qualifier | RL |
|---------|---------------|-----------|----|
|---------|---------------|-----------|----|

| | | | |
|-----------------------------|------|--|-----|
| Acetone | <25 | | 25 |
| Acetonitrile | <40 | | 40 |
| Acrolein | <20 | | 20 |
| Acrylonitrile | <20 | | 20 |
| Benzene | 7.6 | | 1.0 |
| Dichlorobromomethane | <1.0 | | 1.0 |
| Bromofom | <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 | 4.6 | | 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: 680-24701-1
 Client Sample ID: HER-MW09-022807
 Lab Sample ID: 680-24701-14
 Client Matrix: Water
 Date Sampled: 02/28/2007 1230
 Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
 Analysis Batch: 680-69521
 Instrument ID: GC/MS Volatiles - O
 Lab File ID: 02851.d
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL
 Dilution: 1.0
 Date Analyzed: 03/11/2007 2100
 Date Prepared: 03/11/2007 2100

| 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 | 100 | 75 - 123 | |
| Toluene-d8 (Sur) | 100 | 79 - 122 | |

Job Number: 680-24701-1

Analytical Data

Client: Eco-Systems Inc

Client Sample ID: HER-MW10-022707

Lab Sample ID: 680-24701-15

Client Matrix: Water

Date Sampled: 02/27/2007 1130

Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 680-69521 Instrument ID: GC/MS Volatiles - O
Preparation: 5030B Lab File ID: 02852.d Initial Weight/Volume: 5 mL Final Weight/Volume: 5 mL
Dilution: 1.0
Date Analyzed: 03/11/2007 2120
Date Prepared: 03/11/2007 2120

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 |
| Bromotorm | <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 |
| 1,2-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: 680-24701-1
 Client Sample ID: HER-MW10-022707
 Lab Sample ID: 680-24701-15
 Date Sampled: 02/27/2007 1130
 Client Matrix: Water
 Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
 Analysis Batch: 680-69521
 Instrument ID: GC/MS Volatiles - O
 Lab File ID: 02852.d
 Preparation: 5030B
 Dilution: 1.0
 Date Analyzed: 03/11/2007 2120
 Date Prepared: 03/11/2007 2120
 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 | 98 | | 77 - 120 |
| Dibromofluoromethane | 101 | | 75 - 123 |
| Toluene-d8 (Sur) | 102 | | 79 - 122 |

Job Number: 680-24701-1

Analytical Data

Client Sample ID: HER-MMW11-022707

Lab Sample ID: 680-24701-16

Client Matrix: Water

Date Sampled: 02/27/2007 1250
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Analysis Batch: 680-69521
Instrument ID: GC/MS Volatiles - O
Lab File ID: 02853.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/11/2007 2140
Date Prepared: 03/11/2007 2140

Analyte Result (ug/L) Qualifier

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

Analytical Data

Job Number: 680-24701-1

Client: Eco-Systems Inc

Client Sample ID: HER-MW11-022707

Lab Sample ID: 680-24701-16

Client Matrix: Water

Date Sampled: 02/27/2007 1250
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 680-69521
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/11/2007 2140
Date Prepared: 03/11/2007 2140
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 | 98 | 77 - 120 | |
| Dibromofluoromethane | 100 | 75 - 123 | |
| Toluene-d8 (Sum) | 100 | 79 - 122 | |

Client: Eco-Systems Inc
 Job Number: 680-24701-1

Client Sample ID: HER-MW12-022707

Lab Sample ID: 680-24701-17

Client Matrix: Water

Date Sampled: 02/27/2007 1450
 Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
 Analysis Batch: 680-69593
 Instrument ID: GC/MS Volatiles - O
 Lab File ID: 02898.d
 Preparation: 5030B
 Dilution: 1.0
 Date Analyzed: 03/12/2007 1646
 Date Prepared: 03/12/2007 1646
 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: 680-24701-1
 Client Sample ID: HER-MW12-022707
 Lab Sample ID: 680-24701-17
 Client Matrix: Water
 Date Sampled: 02/27/2007 1450
 Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
 Analysis Batch: 680-69593
 Instrument ID: GC/MS Volatiles - O
 Lab File ID: 02898.d
 Preparation: 5030B
 Dilution: 1.0
 Date Analyzed: 03/12/2007 1646
 Date Prepared: 03/12/2007 1646
 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-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 | 101 | | 75 - 123 |
| Toluene-d8 (Surr) | 99 | | 79 - 122 |

Job Number: 680-24701-1

Analytical Data

Client Sample ID: HER-MW13-022807

Lab Sample ID: 680-24701-18

Client Matrix: Water

Date Sampled: 02/28/2007 1145
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 680-69519
Preparation: 5030B Lab File ID: 02819.d
Dilution: 1.0 Initial Weight/Volume: 5 mL
Date Analyzed: 03/09/2007 1842 Final Weight/Volume: 5 mL
Date Prepared: 03/09/2007 1842

| Analyte | Result (ug/L) | Qualifier | RL |
|---------|---------------|-----------|----|
|---------|---------------|-----------|----|

| | | | |
|-----------------------------|------|---|-----|
| Acetone | <25 | | 25 |
| Acetonitrile | <40 | | 40 |
| Acrolein | <20 | | 20 |
| Acrylonitrile | <20 | | 20 |
| Benzene | 160 | | 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 | 680 | E | 1.0 |
| Chlorobenzene | 14 | | 1.0 |
| Chloroethane | <1.0 | | 1.0 |
| Chloroform | 120 | | 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 | 2.5 | | 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 |

Client Sample ID: HER-MW13-022807

Lab Sample ID: 680-24701-18

Client Matrix: Water

Date Sampled: 02/28/2007 1145
 Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
 Analysis Batch: 680-69519
 Instrument ID: GC/MS Volatiles - O
 Lab File ID: 02819.d
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL
 Preparation: 5030B
 Dilution: 1.0
 Date Analyzed: 03/09/2007 1842
 Date Prepared: 03/09/2007 1842

| 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 | 1.6 | | 1.0 |
| Xylenes, Total | <2.0 | | 2.0 |
| Surrogate | %Rec | Acceptance Limits | |
| 4-Bromofluorobenzene | 100 | 77 - 120 | |
| Dibromofluoromethane | 110 | 75 - 123 | |
| Toluene-d8 (Sur) | 105 | 79 - 122 | |

Job Number: 680-24701-1

Analytical Data

Client: Eco-Systems Inc
 Client Sample ID: HER-MW13-022807
 Lab Sample ID: 680-24701-18
 Client Matrix: Water
 Date Sampled: 02/28/2007 1145
 Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
 Preparation: 5030B
 Dilution: 5.0
 Date Analyzed: 03/11/2007 1459
 Run Type: DL
 Analysis Batch: 680-69521
 Instrument ID: GCMS Volatiles - O
 Lab File ID: 02833.d
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL
 Date Prepared: 03/11/2007 1459

| Analyte | Result (ug/L) | Qualifier |
|-----------------------------|---------------|-----------|
| Acetone | <130 | |
| Acetonitrile | <200 | |
| Acrolein | <100 | |
| Acrylonitrile | <100 | |
| Benzene | 170 | D |
| Dichlorobromomethane | <5.0 | |
| Bromoform | <5.0 | |
| Bromomethane | <5.0 | |
| Methyl Ethyl Ketone | <50 | |
| Carbon disulfide | <10 | |
| Carbon tetrachloride | 580 | D |
| Chlorobenzene | 14 | D |
| Chloroethane | <5.0 | |
| Chloroform | 110 | D |
| Chloromethane | <5.0 | |
| 2-Chloro-1,3-butadiene | <5.0 | |
| 3-Chloro-1-propene | <5.0 | |
| Chlorodibromomethane | <5.0 | |
| 1,2-Dibromo-3-Chloropropane | <5.0 | |
| Ethylene Dibromide | <5.0 | |
| Dibromomethane | <5.0 | |
| trans-1,4-Dichloro-2-butene | <10 | |
| Dichlorodifluoromethane | <5.0 | |
| 1,1-Dichloroethane | <5.0 | |
| 1,2-Dichloroethane | <5.0 | |
| 1,1-Dichloroethene | <5.0 | |
| cis-1,2-Dichloroethene | <5.0 | |
| trans-1,2-Dichloroethene | <5.0 | |
| 1,2-Dichloropropane | <5.0 | |
| cis-1,3-Dichloropropene | <5.0 | |
| trans-1,3-Dichloropropene | <5.0 | |
| Ethylbenzene | <5.0 | |
| Ethyl methacrylate | <5.0 | |
| 2-Hexanone | <50 | |
| Iodomethane | <25 | |
| Isobutanol | <200 | |
| Methacrylonitrile | <100 | |
| Methylene Chloride | <25 | |
| Methyl methacrylate | <5.0 | |
| methyl isobutyl ketone | <50 | |
| Pentachloroethane | <25 | |
| Propionitrile | <100 | |
| Styrene | <5.0 | |

Analytical Data

Job Number: 680-24701-1

Client: Eco-Systems Inc

Client Sample ID: HER-MW13-022807

Lab Sample ID: 680-24701-18

Client Matrix: Water

Date Sampled: 02/28/2007 1145
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 680-69521
Preparation: 5030B
Dilution: 5.0
Date Analyzed: 03/11/2007 1459 Run Type: DL
Date Prepared: 03/11/2007 1459
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

| Analyte | Result (ug/L) | Qualifier | RL |
|---------------------------|---------------|-----------|-------------------|
| 1,1,1,2-Tetrachloroethane | <5.0 | * | 5.0 |
| 1,1,2,2-Tetrachloroethane | <5.0 | | 5.0 |
| Tetrachloroethene | <5.0 | | 5.0 |
| Toluene | <5.0 | | 5.0 |
| 1,1,1-Trichloroethane | <5.0 | | 5.0 |
| 1,1,2-Trichloroethane | <5.0 | | 5.0 |
| Trichloroethene | <5.0 | | 5.0 |
| Trichlorofluoromethane | <5.0 | | 5.0 |
| 1,2,3-Trichloropropane | <5.0 | | 5.0 |
| Vinyl acetate | <10 | | 10 |
| Vinyl chloride | <5.0 | | 5.0 |
| Xylenes, Total | <10 | | 10 |
| Surrogate | %Rec | | Acceptance Limits |
| 4-Bromofluorobenzene | 100 | | 77 - 120 |
| Dibromofluoromethane | 101 | | 75 - 123 |
| Toluene-d8 (Surr) | 103 | | 79 - 122 |

Job Number: 680-24701-1

Client: Eco-Systems Inc

Client Sample ID: HER-MW14-022807

Lab Sample ID: 680-24701-19

Client Matrix: Water

Date Sampled: 02/28/2007 1055
Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/09/2007 1902
Date Prepared: 03/09/2007 1902
Instrument ID: GC/MS Vialtes - O
Lab File ID: 02820.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analysis Batch: 680-69519

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: 680-24701-1
 Client Sample ID: HER-MM14-022807
 Lab Sample ID: 680-24701-19
 Date Sampled: 02/28/2007 1055
 Client Matrix: Water
 Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
 Analysis Batch: 680-69519
 Instrument ID: GC/MS Volatiles - O
 Lab File ID: 02820.d
 Preparation: 5030B
 Dilution: 1.0
 Date Analyzed: 03/09/2007 1902
 Final Weight/Volume: 5 mL
 Date Prepared: 03/09/2007 1902
 Initial Weight/Volume: 5 mL

| Analyte | Result (ug/L) | Qualifier | RL |
|---------------------------|---------------|-------------------|-----|
| 1,1,1,2-Tetrachloroethane | <1.0 | | 1.0 |
| 1,1,2-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 | 101 | 75 - 123 | |
| Toluene-d8 (Surr) | 101 | 79 - 122 | |

Analytical Data

Client: Eco-Systems Inc
 Job Number 680-24701-1
 Client Sample ID: HER-MW15-022807
 Lab Sample ID: 680-24701-20
 Client Matrix: Water
 Date Sampled: 02/28/2007 1015
 Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
 Analysis Batch: 680-69519
 Instrument ID: GC/MS Volatiles - O
 Lab File ID: 02821.d
 Preparation: 5030B
 Dilution: 1.0
 Date Analyzed: 03/09/2007 1922
 Final Weight/Volume: 5 mL
 Date Prepared: 03/09/2007 1922
 Initial Weight/Volume: 5 mL

| Analyte | Result (ug/L) | Qualifier | RL |
|-----------------------------|---------------|-----------|-----|
| Acetone | 350 | | 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: 680-24701-1
 Client Sample ID: HER-MW15-022807
 Lab Sample ID: 680-24701-20
 Date Sampled: 02/28/2007 1015
 Client Matrix: Water
 Date Received: 03/01/2007 0922

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
 Preparation: 5030B
 Dilution: 1.0
 Date Analyzed: 03/09/2007 1922
 Date Prepared: 03/09/2007 1922
 Instrument ID: GC/MS Volatiles - O
 Lab File ID: 02821.d
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL
 Analysis Batch: 680-69519

| 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 | 100 | 77 - 120 | |
| Dibromofluoromethane | 102 | 75 - 123 | |
| Toluene-d8 (Surr) | 99 | 79 - 122 | |