SEVERN TRENT STL

ANALYTICAL REPORT

Job Number: 680-16453-1

Job Description: Hercules Hattiesburg May 2006 (HER25080)

For:
EcoSystems Inc
6360 I55 North
Suite 330
Jackson, MS 39211

Attention: Mr. Charles Coney

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06/21/2006
Revision: 1

Project Manager: Lidya Gulizia

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METHOD SUMMARY

Client: EcoSystems Inc

Job Number: 680-16453-1

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
Dissolved Gases in Water	STL-SAV	RSK RSK-175	
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL-SAV	SW846 6010B	
Acid Digestion of Waters for Total Recoverable or	STL-SAV		SW846 3005A
Sample Filtration	STL-SAV		FILTRATION
Alkalinity - Titrimetric, pH 4.5	STL-SAV	MCAWW 310.1	
Chloride (Colorimetric, Automated Ferricyanide)	STL-SAV	MCAWW 325.2	
Nitrogen (Ammonia, Colorimetric, Automated Phenate)	STL-SAV	MCAWW 350.1	
Ferrous Iron	STL-SAV	SM18 3500 FE D	
Nitrogen, Nitrate-Nitrite (Colorimetric, Automated, Cadmium Reduction)	STL-SAV	MCAWW 353.2	
Phosphorus, orthophosphate, Colorimetric, Single Reagent	STL-SAV	MCAWW 365.2	
Sulfate (Turbidimetric)	STL-SAV	MCAWW 375.4	
Sulfide (Colorimetric, Methylene Blue)	STL-SAV	MCAWW 376.2	
Total Organic Carbon, Combustion or Oxidation	STL-SAV	MCAWW 415.1	
Phenolics (Spectrophotometric, Manual 4-AAP with Distillation)	STL-SAV	MCAWW 420.1	
Distillation/Phenolics	STL-SAV		Distill/Phenol

LAB REFERENCES:

STL-SAV = STL-Savannah

METHOD REFERENCES:

MCAWW - "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

RSK - Sample Prep And Calculations For Dissolved Gas Analysis In Water Samples Using A GC Headspace Equilibration Technique, RSKSOP-175, Rev. 0, 8/11/94, USEPA Research Lab

SM18 - "Standard Methods For The Examination Of Water And Wastewater", 18th Edition, 1992.

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

METHOD / ANALYST SUMMARY

Client: EcoSystems Inc

Job Number: 680-16453-1

Method	Analyst	Analyst ID
SW846 8260B	Graham, Demetri	DG
SW846 8260B	Vandergriff, Jerry	JV
RSK RSK-175	Young, Myron	MY
SW846 6010B	Bland, Brian	BB
MCAWW 310.1	Case, Tim	TC
MCAWW 325.2	Ross, Jon	JR
MCAWW 350.1	Ross, Jon	JR
SM18 3500 FE D	Riley, Lisa	LR
MCAWW 353.2	McDonald, Debbie	DM
MCAWW 365.2	Riley, Lisa	LR
MCAWW 375.4	Ross, Jon	JR
MCAWW 376.2	Vasquez, Juana	JV
MCAWW 415.1	Blackshear, Kim	KB
MCAWW 420.1	Vasquez, Juana	JV

SAMPLE SUMMARY

Client: EcoSystems Inc

Job Number: 680-16453-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-16453-1	HER-RSI-0506	Water	05/09/2006 1150	05/10/2006 1007
680-16453-2	HER-MW18-0506	Water	05/09/2006 1200	05/10/2006 1007
680-16453-3	HER-MW19-0506	Water	05/09/2006 1420	05/10/2006 1007
680-16453-3MSMS	HER-MW19-0506	Water	05/09/2006 1420	05/10/2006 1007
680-16453-3MSDMS	HER-MW19-0506	Water	05/09/2006 1420	05/10/2006 1007
680-16453-4FD	HER-FD1-0506	Water	05/09/2006 0000	05/10/2006 1007
680-16453-5TB	TRIP BLANK	Water	05/09/2006 0000	05/10/2006 1007

SAMPLE RESULTS

Client: EcoSystems Inc

Job Number: 680-16453-1

Client Sample ID: **HER-RSI-0506**

Lab Sample ID: 680-16453-1
Client Matrix: Water

Date Sampled: 05/09/2006 1150
Date Received: 05/10/2006 1007

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/20/2006 0418
Date Prepared: 05/20/2006 0418

Analysis Batch: 680-45180

Instrument ID: GC/MS Volatiles - P
Lab File ID: p0017.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	1.5		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: EcoSystems Inc

Job Number: 680-16453-1

Client Sample ID: **HER-RSI-0506**

Lab Sample ID: 680-16453-1
Client Matrix: Water

Date Sampled: 05/09/2006 1150
Date Received: 05/10/2006 1007

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/20/2006 0418
Date Prepared: 05/20/2006 0418

Analysis Batch: 680-45180

Instrument ID: GC/MS Volatiles - P
Lab File ID: p0017.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	1.6		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	91	77 - 120
Dibromofluoromethane	96	75 - 123
Toluene-d8	105	79 - 122

Client: EcoSystems Inc

Job Number: 680-16453-1

Client Sample ID: **HER-MW18-0506**

Lab Sample ID: 680-16453-2
Client Matrix: Water

Date Sampled: 05/09/2006 1200
Date Received: 05/10/2006 1007

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/20/2006 2323
Date Prepared: 05/20/2006 2323

Analysis Batch: 680-45187

Instrument ID: GC/MS Volatiles - P
Lab File ID: p0059.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	6.5		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	35		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	2.3		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	1.1		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

Client: EcoSystems Inc

Job Number: 680-16453-1

Client Sample ID: **HER-MW18-0506**

Lab Sample ID: 680-16453-2
Client Matrix: Water

Date Sampled: 05/09/2006 1200
Date Received: 05/10/2006 1007

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/20/2006 2323
Date Prepared: 05/20/2006 2323

Analysis Batch: 680-45187

Instrument ID: GC/MS Volatiles - P
Lab File ID: p0059.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	1.2		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	93	77 - 120
Dibromofluoromethane	98	75 - 123
Toluene-d8	102	79 - 122

Client: EcoSystems Inc

Job Number: 680-16453-1

Client Sample ID: **HER-MW19-0506**

Lab Sample ID: 680-16453-3
Client Matrix: Water

Date Sampled: 05/09/2006 1420
Date Received: 05/10/2006 1007

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/20/2006 1927
Date Prepared: 05/20/2006 1927

Analysis Batch: 680-45188

Instrument ID: GC/MS Volatiles - O
Lab File ID: o1929.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	28		25
Acetonitrile	<40		40
Acrolein	<20		20
Acrylonitrile	<20		20
Benzene	21		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	7.2		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	1.7		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: EcoSystems Inc

Job Number: 680-16453-1

Client Sample ID: **HER-MW19-0506**

Lab Sample ID: 680-16453-3
Client Matrix: Water

Date Sampled: 05/09/2006 1420
Date Received: 05/10/2006 1007

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/20/2006 1927
Date Prepared: 05/20/2006 1927

Analysis Batch: 680-45188

Instrument ID: GC/MS Volatiles - O
Lab File ID: o1929.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	98	77 - 120
Dibromofluoromethane	100	75 - 123
Toluene-d8	96	79 - 122

Client: EcoSystems Inc

Job Number: 680-16453-1

Client Sample ID: **HER-FD1-0506**

Lab Sample ID: 680-16453-4FD
Client Matrix: Water

Date Sampled: 05/09/2006 0000
Date Received: 05/10/2006 1007

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/20/2006 1959
Date Prepared: 05/20/2006 1959

Analysis Batch: 680-45188

Instrument ID: GC/MS Volatiles - O
Lab File ID: o1930.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	8.0		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	36		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	2.1		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	1.9		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

Client: EcoSystems Inc

Job Number: 680-16453-1

Client Sample ID: **HER-FD1-0506**

Lab Sample ID: 680-16453-4FD
Client Matrix: Water

Date Sampled: 05/09/2006 0000
Date Received: 05/10/2006 1007

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/20/2006 1959
Date Prepared: 05/20/2006 1959

Analysis Batch: 680-45188

Instrument ID: GC/MS Volatiles - O
Lab File ID: o1930.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	100	77 - 120
Dibromofluoromethane	101	75 - 123
Toluene-d8	98	79 - 122

Client: EcoSystems Inc

Job Number: 680-16453-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 680-16453-5TB
Client Matrix: Water

Date Sampled: 05/09/2006 0000
Date Received: 05/10/2006 1007

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/22/2006 0051
Date Prepared: 05/22/2006 0051

Analysis Batch: 680-45200

Instrument ID: GC/MS Volatiles - P
Lab File ID: p0066.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

Client: EcoSystems Inc

Job Number: 680-16453-1

Client Sample ID: **TRIP BLANK**

Lab Sample ID: 680-16453-5TB
Client Matrix: Water

Date Sampled: 05/09/2006 0000
Date Received: 05/10/2006 1007

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/22/2006 0051
Date Prepared: 05/22/2006 0051

Analysis Batch: 680-45200

Instrument ID: GC/MS Volatiles - P
Lab File ID: p0066.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	88	77 - 120
Dibromofluoromethane	97	75 - 123
Toluene-d8	100	79 - 122

Client: EcoSystems Inc

Job Number: 680-16453-1

Client Sample ID: **HER-RSI-0506**

Lab Sample ID: 680-16453-1
Client Matrix: Water

Date Sampled: 05/09/2006 1150
Date Received: 05/10/2006 1007

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 05/11/2006 2026
Date Prepared: N/A

Analysis Batch: 680-44550

Instrument ID: GC Volatiles - U FID
Lab File ID: U1758.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	2.2		0.19

Client: EcoSystems Inc

Job Number: 680-16453-1

Client Sample ID: **HER-MW18-0506**

Lab Sample ID: 680-16453-2
Client Matrix: Water

Date Sampled: 05/09/2006 1200
Date Received: 05/10/2006 1007

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 05/11/2006 2042
Date Prepared: N/A

Analysis Batch: 680-44543

Instrument ID: GC Volatiles - U TCD
Lab File ID: U1759.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	3000		0.19

Client: EcoSystems Inc

Job Number: 680-16453-1

Client Sample ID: **HER-MW19-0506**

Lab Sample ID: 680-16453-3
Client Matrix: Water

Date Sampled: 05/09/2006 1420
Date Received: 05/10/2006 1007

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 05/11/2006 2058
Date Prepared: N/A

Analysis Batch: 680-44543

Instrument ID: GC Volatiles - U TCD
Lab File ID: U1760.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	4500		0.19

Client: EcoSystems Inc

Job Number: 680-16453-1

Client Sample ID: **HER-FD1-0506**

Lab Sample ID: 680-16453-4FD
Client Matrix: Water

Date Sampled: 05/09/2006 0000
Date Received: 05/10/2006 1007

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 05/11/2006 2114
Date Prepared: N/A

Analysis Batch: 680-44543

Instrument ID: GC Volatiles - U TCD
Lab File ID: U1761.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	3600		0.19

Client: EcoSystems Inc

Job Number: 680-16453-1

Client Sample ID: HER-RSI-0506

Lab Sample ID:	680-16453-1	Date Sampled:	05/09/2006 1150
Client Matrix:	Water	Date Received:	05/10/2006 1007

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-44711		Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-44267		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	05/15/2006 1940			Final Weight/Volume:	50 mL
Date Prepared:	05/11/2006 0945				

Analyte	Result (mg/L)	Qualifier	RL
Iron	<0.050		0.050
Manganese	<0.010		0.010

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method:	6010B	Analysis Batch: 680-47968		Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-47814		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	06/20/2006 0101			Final Weight/Volume:	50 mL
Date Prepared:	06/19/2006 1006				

Analyte	Result (mg/L)	Qualifier	RL
Manganese, Dissolved	<0.010		0.010

Client: EcoSystems Inc

Job Number: 680-16453-1

Client Sample ID: HER-MW18-0506

Lab Sample ID: 680-16453-2
Client Matrix: Water

Date Sampled: 05/09/2006 1200
Date Received: 05/10/2006 1007

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 05/15/2006 1945
Date Prepared: 05/11/2006 0945

Analysis Batch: 680-44711
Prep Batch: 680-44267

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Iron	12		0.050
Manganese	2.5		0.010

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 06/20/2006 0106
Date Prepared: 06/19/2006 1006

Analysis Batch: 680-47968
Prep Batch: 680-47814

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Manganese, Dissolved	2.5		0.010

Client: EcoSystems Inc

Job Number: 680-16453-1

Client Sample ID: HER-MW19-0506

Lab Sample ID:	680-16453-3	Date Sampled:	05/09/2006 1420
Client Matrix:	Water	Date Received:	05/10/2006 1007

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-44711		Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-44267		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	05/15/2006 1950			Final Weight/Volume:	50 mL
Date Prepared:	05/11/2006 0945				

Analyte	Result (mg/L)	Qualifier	RL
Iron	14		0.050
Manganese	0.67		0.010

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method:	6010B	Analysis Batch: 680-47968		Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-47814		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	06/20/2006 0111			Final Weight/Volume:	50 mL
Date Prepared:	06/19/2006 1006				

Analyte	Result (mg/L)	Qualifier	RL
Manganese, Dissolved	0.61		0.010

Client: EcoSystems Inc

Job Number: 680-16453-1

Client Sample ID: HER-FD1-0506

Lab Sample ID: 680-16453-4FD
Client Matrix: Water

Date Sampled: 05/09/2006 0000
Date Received: 05/10/2006 1007

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 05/15/2006 2022
Date Prepared: 05/11/2006 0945

Analysis Batch: 680-44711
Prep Batch: 680-44267

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Iron	12		0.050
Manganese	2.5		0.010

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 06/20/2006 0145
Date Prepared: 06/19/2006 1006

Analysis Batch: 680-47968
Prep Batch: 680-47814

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Manganese, Dissolved	2.5		0.010

General Chemistry

Client Sample ID: **HER-RSI-0506**

Lab Sample ID: 680-16453-1
Client Matrix: Water

Date Sampled: 05/09/2006 1150
Date Received: 05/10/2006 1007

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	<1.0		mg/L	1.0	1.0	325.2
	Anly Batch: 680-44702	Date Analyzed	05/16/2006 1037			
Ammonia	<0.030		mg/L	0.030	1.0	350.1
	Anly Batch: 680-45460	Date Analyzed	05/23/2006 1349			
Ferrous Iron	<0.10		mg/L	0.10	1.0	3500 FE D
	Anly Batch: 680-44399	Date Analyzed	05/10/2006 1303			
Nitrogen, Nitrate	<0.050		mg/L	0.050	1.0	353.2
	Anly Batch: 680-45126	Date Analyzed	05/10/2006 1005			
Nitrogen, Nitrate Nitrite	<0.050		mg/L	0.050	1.0	353.2
	Anly Batch: 680-45126	Date Analyzed	05/10/2006 1005			
Nitrogen, Nitrite	<0.050		mg/L	0.050	1.0	353.2
	Anly Batch: 680-45126	Date Analyzed	05/10/2006 1005			
Orthophosphate	<0.050		mg/L	0.050	1.0	365.2
	Anly Batch: 680-44378	Date Analyzed	05/10/2006 1437			
Sulfate	<5.0		mg/L	5.0	1.0	375.4
	Anly Batch: 680-45153	Date Analyzed	05/19/2006 0926			
Sulfide	<0.10		mg/L	0.10	1.0	376.2
	Anly Batch: 680-44360	Date Analyzed	05/11/2006 0800			
Total Organic Carbon	<1.0		mg/L	1.0	1.0	415.1
	Anly Batch: 680-44523	Date Analyzed	05/12/2006 1012			
Phenolics, Total Recoverable	<0.050		mg/L	0.050	1.0	420.1
	Anly Batch: 680-44441	Date Analyzed	05/12/2006 1120			
	Prep Batch: 680-44438	Date Prepared:	05/12/2006 0730			

General Chemistry

Client Sample ID: **HER-RSI-0506**

Lab Sample ID: 680-16453-1
Client Matrix: Water

Date Sampled: 05/09/2006 1150
Date Received: 05/10/2006 1007

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	<1.0		mg/L	1.0	1.0	310.1
	Anly Batch: 680-45113	Date Analyzed	05/18/2006 1420			
Carbon dioxide	<1.0		mg/L	1.0	1.0	310.1
	Anly Batch: 680-45113	Date Analyzed	05/18/2006 1420			

General Chemistry

Client Sample ID: **HER-MW18-0506**

Lab Sample ID: 680-16453-2
Client Matrix: Water

Date Sampled: 05/09/2006 1200
Date Received: 05/10/2006 1007

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	110		mg/L	2.0	2.0	325.2
	Anly Batch: 680-44702	Date Analyzed	05/16/2006 1113			
Ammonia	1.0		mg/L	0.030	1.0	350.1
	Anly Batch: 680-45460	Date Analyzed	05/23/2006 1349			
Ferrous Iron	8.4		mg/L	0.50	5.0	3500 FE D
	Anly Batch: 680-44399	Date Analyzed	05/10/2006 1303			
Nitrogen, Nitrate	<0.050		mg/L	0.050	1.0	353.2
	Anly Batch: 680-45126	Date Analyzed	05/10/2006 0000			
Nitrogen, Nitrate Nitrite	<0.050		mg/L	0.050	1.0	353.2
	Anly Batch: 680-45126	Date Analyzed	05/10/2006 0000			
Nitrogen, Nitrite	<0.050		mg/L	0.050	1.0	353.2
	Anly Batch: 680-45126	Date Analyzed	05/10/2006 0000			
Orthophosphate	0.40		mg/L	0.050	1.0	365.2
	Anly Batch: 680-44378	Date Analyzed	05/10/2006 1437			
Sulfate	42		mg/L	10	2.0	375.4
	Anly Batch: 680-45153	Date Analyzed	05/19/2006 0954			
Sulfide	<0.10		mg/L	0.10	1.0	376.2
	Anly Batch: 680-44360	Date Analyzed	05/11/2006 0800			
Total Organic Carbon	19		mg/L	1.0	1.0	415.1
	Anly Batch: 680-44523	Date Analyzed	05/12/2006 1012			
Phenolics, Total Recoverable	<0.050		mg/L	0.050	1.0	420.1
	Anly Batch: 680-44441	Date Analyzed	05/12/2006 1120			
	Prep Batch: 680-44438	Date Prepared:	05/12/2006 0730			

General Chemistry

Client Sample ID: **HER-MW18-0506**

Lab Sample ID: 680-16453-2
Client Matrix: Water

Date Sampled: 05/09/2006 1200
Date Received: 05/10/2006 1007

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	210		mg/L	1.0	1.0	310.1
	Anly Batch: 680-45113	Date Analyzed	05/18/2006 1420			
Carbon dioxide	180		mg/L	1.0	1.0	310.1
	Anly Batch: 680-45113	Date Analyzed	05/18/2006 1420			

General Chemistry

Client Sample ID: **HER-MW19-0506**

Lab Sample ID: 680-16453-3
Client Matrix: Water

Date Sampled: 05/09/2006 1420
Date Received: 05/10/2006 1007

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	11		mg/L	1.0	1.0	325.2
	Anly Batch: 680-44702	Date Analyzed	05/16/2006 1054			
Ammonia	1.1		mg/L	0.030	1.0	350.1
	Anly Batch: 680-45460	Date Analyzed	05/23/2006 1350			
Ferrous Iron	9.6		mg/L	0.50	5.0	3500 FE D
	Anly Batch: 680-44399	Date Analyzed	05/10/2006 1303			
Nitrogen, Nitrate	<0.050		mg/L	0.050	1.0	353.2
	Anly Batch: 680-45126	Date Analyzed	05/10/2006 0000			
Nitrogen, Nitrate Nitrite	<0.050		mg/L	0.050	1.0	353.2
	Anly Batch: 680-45126	Date Analyzed	05/10/2006 0000			
Nitrogen, Nitrite	<0.050		mg/L	0.050	1.0	353.2
	Anly Batch: 680-45126	Date Analyzed	05/10/2006 0000			
Orthophosphate	<0.050		mg/L	0.050	1.0	365.2
	Anly Batch: 680-44378	Date Analyzed	05/10/2006 1437			
Sulfate	14		mg/L	5.0	1.0	375.4
	Anly Batch: 680-45153	Date Analyzed	05/19/2006 1032			
Sulfide	0.11		mg/L	0.10	1.0	376.2
	Anly Batch: 680-44360	Date Analyzed	05/11/2006 0800			
Total Organic Carbon	32		mg/L	1.0	1.0	415.1
	Anly Batch: 680-44523	Date Analyzed	05/12/2006 1012			
Phenolics, Total Recoverable	<0.050		mg/L	0.050	1.0	420.1
	Anly Batch: 680-44441	Date Analyzed	05/12/2006 1120			
	Prep Batch: 680-44438	Date Prepared:	05/12/2006 0730			

General Chemistry

Client Sample ID: **HER-MW19-0506**

Lab Sample ID: 680-16453-3
Client Matrix: Water

Date Sampled: 05/09/2006 1420
Date Received: 05/10/2006 1007

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	210		mg/L	1.0	1.0	310.1
	Anly Batch: 680-45113	Date Analyzed	05/18/2006 1420			
Carbon dioxide	170		mg/L	1.0	1.0	310.1
	Anly Batch: 680-45113	Date Analyzed	05/18/2006 1420			

General Chemistry

Client Sample ID: **HER-FD1-0506**

Lab Sample ID: 680-16453-4FD
Client Matrix: Water

Date Sampled: 05/09/2006 0000
Date Received: 05/10/2006 1007

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	110		mg/L	2.0	2.0	325.2
	Anly Batch: 680-44702	Date Analyzed	05/16/2006 1113			
Ammonia	1.2		mg/L	0.030	1.0	350.1
	Anly Batch: 680-45460	Date Analyzed	05/23/2006 1350			
Ferrous Iron	9.1		mg/L	0.50	5.0	3500 FE D
	Anly Batch: 680-44399	Date Analyzed	05/10/2006 1303			
Nitrogen, Nitrate	<0.050		mg/L	0.050	1.0	353.2
	Anly Batch: 680-45126	Date Analyzed	05/10/2006 1655			
Nitrogen, Nitrate Nitrite	<0.050		mg/L	0.050	1.0	353.2
	Anly Batch: 680-45126	Date Analyzed	05/10/2006 1655			
Nitrogen, Nitrite	<0.050		mg/L	0.050	1.0	353.2
	Anly Batch: 680-45126	Date Analyzed	05/10/2006 1655			
Orthophosphate	0.062		mg/L	0.050	1.0	365.2
	Anly Batch: 680-44378	Date Analyzed	05/10/2006 1437			
Sulfate	32		mg/L	5.0	1.0	375.4
	Anly Batch: 680-45153	Date Analyzed	05/19/2006 0932			
Sulfide	<0.10		mg/L	0.10	1.0	376.2
	Anly Batch: 680-44360	Date Analyzed	05/11/2006 0800			
Total Organic Carbon	20		mg/L	1.0	1.0	415.1
	Anly Batch: 680-44523	Date Analyzed	05/12/2006 1012			
Phenolics, Total Recoverable	<0.050		mg/L	0.050	1.0	420.1
	Anly Batch: 680-44441	Date Analyzed	05/12/2006 1120			
	Prep Batch: 680-44438	Date Prepared:	05/12/2006 0730			

General Chemistry

Client Sample ID: **HER-FD1-0506**

Lab Sample ID: 680-16453-4FD
Client Matrix: Water

Date Sampled: 05/09/2006 0000
Date Received: 05/10/2006 1007

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	210		mg/L	1.0	1.0	310.1
	Anly Batch: 680-45113	Date Analyzed	05/18/2006 1420			
Carbon dioxide	150		mg/L	1.0	1.0	310.1
	Anly Batch: 680-45113	Date Analyzed	05/18/2006 1420			

DATA REPORTING QUALIFIERS

Client: EcoSystems Inc

Job Number: 680-16453-1

Lab Section	Qualifier	Description
GC/MS VOA		
	*	LCS or LCSD exceeds the control limits
GC VOA		
	*	LCS or LCSD exceeds the control limits
Metals		
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
General Chemistry		
	U	Indicates the analyte was analyzed for but not detected.
	*	LCS or LCSD exceeds the control limits
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.

QUALITY CONTROL RESULTS

Client: EcoSystems Inc

Job Number: 680-16453-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:680-45180				
LCS 680-45180/2	Lab Control Spike	Water	8260B	
MB 680-45180/4	Method Blank	Water	8260B	
680-16453-1	HER-RSI-0506	Water	8260B	
Analysis Batch:680-45187				
LCS 680-45187/7	Lab Control Spike	Water	8260B	
MB 680-45187/9	Method Blank	Water	8260B	
680-16453-2	HER-MW18-0506	Water	8260B	
Analysis Batch:680-45188				
LCS 680-45188/2	Lab Control Spike	Water	8260B	
MB 680-45188/5	Method Blank	Water	8260B	
680-16453-3	HER-MW19-0506	Water	8260B	
680-16453-3MS	Matrix Spike	Water	8260B	
680-16453-3MSD	Matrix Spike Duplicate	Water	8260B	
680-16453-4FD	HER-FD1-0506	Water	8260B	
Analysis Batch:680-45200				
LCS 680-45200/2	Lab Control Spike	Water	8260B	
MB 680-45200/4	Method Blank	Water	8260B	
680-16453-5TB	TRIP BLANK	Water	8260B	
GC VOA				
Analysis Batch:680-44543				
LCS 680-44543/15	Lab Control Spike	Water	RSK-175	
680-16453-2	HER-MW18-0506	Water	RSK-175	
680-16453-3	HER-MW19-0506	Water	RSK-175	
680-16453-4FD	HER-FD1-0506	Water	RSK-175	
Analysis Batch:680-44550				
LCS 680-44550/38	Lab Control Spike	Water	RSK-175	
MB 680-44550/39	Method Blank	Water	RSK-175	
680-16453-1	HER-RSI-0506	Water	RSK-175	
Analysis Batch:680-45720				
LCS 680-45720/5	Lab Control Spike	Water	RSK-175	
680-16453-3MSMS	Matrix Spike	Water	RSK-175	
680-16453-3MSDMSD	Matrix Spike Duplicate	Water	RSK-175	

Client: EcoSystems Inc

Job Number: 680-16453-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
Metals				
Prep Batch: 680-44267				
LCS 680-44267/22-A	Lab Control Spike	Water	3005A	
MB 680-44267/21-A	Method Blank	Water	3005A	
680-16453-1	HER-RSI-0506	Water	3005A	
680-16453-2	HER-MW18-0506	Water	3005A	
680-16453-3	HER-MW19-0506	Water	3005A	
680-16453-3MS	Matrix Spike	Water	3005A	
680-16453-3MSD	Matrix Spike Duplicate	Water	3005A	
680-16453-4FD	HER-FD1-0506	Water	3005A	
Prep Batch: 680-47814				
LCS 680-47814/14-A	Lab Control Spike	Water	3005A	
MB 680-47814/13-A	Method Blank	Water	3005A	
680-16453-1	HER-RSI-0506	Water	3005A	
680-16453-2	HER-MW18-0506	Water	3005A	
680-16453-3	HER-MW19-0506	Water	3005A	
680-16453-3MS	Matrix Spike	Water	3005A	
680-16453-3MSD	Matrix Spike Duplicate	Water	3005A	
680-16453-4FD	HER-FD1-0506	Water	3005A	
Analysis Batch:680-44711				
LCS 680-44267/22-A	Lab Control Spike	Water	6010B	680-44267
MB 680-44267/21-A	Method Blank	Water	6010B	680-44267
680-16453-1	HER-RSI-0506	Water	6010B	680-44267
680-16453-2	HER-MW18-0506	Water	6010B	680-44267
680-16453-3	HER-MW19-0506	Water	6010B	680-44267
680-16453-3MS	Matrix Spike	Water	6010B	680-44267
680-16453-3MSD	Matrix Spike Duplicate	Water	6010B	680-44267
680-16453-4FD	HER-FD1-0506	Water	6010B	680-44267
Analysis Batch:680-47968				
LCS 680-47814/14-A	Lab Control Spike	Water	6010B	680-47814
MB 680-47814/13-A	Method Blank	Water	6010B	680-47814
680-16453-1	HER-RSI-0506	Water	6010B	680-47814
680-16453-2	HER-MW18-0506	Water	6010B	680-47814
680-16453-3	HER-MW19-0506	Water	6010B	680-47814
680-16453-3MS	Matrix Spike	Water	6010B	680-47814
680-16453-3MSD	Matrix Spike Duplicate	Water	6010B	680-47814
680-16453-4FD	HER-FD1-0506	Water	6010B	680-47814

Client: EcoSystems Inc

Job Number: 680-16453-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
General Chemistry				
Analysis Batch:680-44360				
LCS 680-44360/19	Lab Control Spike	Water	376.2	
MB 680-44360/18	Method Blank	Water	376.2	
680-16453-1	HER-RSI-0506	Water	376.2	
680-16453-2	HER-MW18-0506	Water	376.2	
680-16453-3	HER-MW19-0506	Water	376.2	
680-16453-3MS	Matrix Spike	Water	376.2	
680-16453-3MSD	Matrix Spike Duplicate	Water	376.2	
680-16453-4FD	HER-FD1-0506	Water	376.2	
Analysis Batch:680-44378				
LCS 680-44378/2	Lab Control Spike	Water	365.2	
LCSD 680-44378/3	Lab Control Spike Duplicate	Water	365.2	
MB 680-44378/1	Method Blank	Water	365.2	
680-16453-1	HER-RSI-0506	Water	365.2	
680-16453-2	HER-MW18-0506	Water	365.2	
680-16453-3	HER-MW19-0506	Water	365.2	
680-16453-3MS	Matrix Spike	Water	365.2	
680-16453-3MSD	Matrix Spike Duplicate	Water	365.2	
680-16453-4FD	HER-FD1-0506	Water	365.2	
Analysis Batch:680-44399				
LCS 680-44399/2	Lab Control Spike	Water	3500 FE D	
LCSD 680-44399/3	Lab Control Spike Duplicate	Water	3500 FE D	
MB 680-44399/1	Method Blank	Water	3500 FE D	
680-16453-1	HER-RSI-0506	Water	3500 FE D	
680-16453-2	HER-MW18-0506	Water	3500 FE D	
680-16453-3	HER-MW19-0506	Water	3500 FE D	
680-16453-3MS	Matrix Spike	Water	3500 FE D	
680-16453-3MSD	Matrix Spike Duplicate	Water	3500 FE D	
680-16453-4FD	HER-FD1-0506	Water	3500 FE D	
Prep Batch: 680-44438				
LCS 680-44438/25-A	Lab Control Spike	Water	Distill/Phenol	
MB 680-44438/24-A	Method Blank	Water	Distill/Phenol	
680-16453-1	HER-RSI-0506	Water	Distill/Phenol	
680-16453-2	HER-MW18-0506	Water	Distill/Phenol	
680-16453-3	HER-MW19-0506	Water	Distill/Phenol	
680-16453-3MS	Matrix Spike	Water	Distill/Phenol	
680-16453-3MSD	Matrix Spike Duplicate	Water	Distill/Phenol	
680-16453-4FD	HER-FD1-0506	Water	Distill/Phenol	

Client: EcoSystems Inc

Job Number: 680-16453-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
General Chemistry				
Analysis Batch:680-44523				
LCS 680-44523/2	Lab Control Spike	Water	415.1	
LCSD 680-44523/3	Lab Control Spike Duplicate	Water	415.1	
MB 680-44523/1	Method Blank	Water	415.1	
680-16453-1	HER-RSI-0506	Water	415.1	
680-16453-2	HER-MW18-0506	Water	415.1	
680-16453-3	HER-MW19-0506	Water	415.1	
680-16453-3MS	Matrix Spike	Water	415.1	
680-16453-3MSD	Matrix Spike Duplicate	Water	415.1	
680-16453-4FD	HER-FD1-0506	Water	415.1	
Analysis Batch:680-44702				
LCS 680-44702/2	Lab Control Spike	Water	325.2	
LCSD 680-44702/3	Lab Control Spike Duplicate	Water	325.2	
MB 680-44702/1	Method Blank	Water	325.2	
680-16453-1	HER-RSI-0506	Water	325.2	
680-16453-1DU	Duplicate	Water	325.2	
680-16453-2	HER-MW18-0506	Water	325.2	
680-16453-3	HER-MW19-0506	Water	325.2	
680-16453-3MS	Matrix Spike	Water	325.2	
680-16453-3MSD	Matrix Spike Duplicate	Water	325.2	
680-16453-4FD	HER-FD1-0506	Water	325.2	
Analysis Batch:680-45113				
LCS 680-45113/23	Lab Control Spike	Water	310.1	
MB 680-45113/24	Method Blank	Water	310.1	
680-16453-1	HER-RSI-0506	Water	310.1	
680-16453-2	HER-MW18-0506	Water	310.1	
680-16453-3	HER-MW19-0506	Water	310.1	
680-16453-4FD	HER-FD1-0506	Water	310.1	
Analysis Batch:680-45126				
LCS 680-45126/2	Lab Control Spike	Water	353.2	
LCSD 680-45126/3	Lab Control Spike Duplicate	Water	353.2	
MB 680-45126/1	Method Blank	Water	353.2	
680-16453-1	HER-RSI-0506	Water	353.2	
680-16453-2	HER-MW18-0506	Water	353.2	
680-16453-3	HER-MW19-0506	Water	353.2	
680-16453-3MS	Matrix Spike	Water	353.2	
680-16453-3MSD	Matrix Spike Duplicate	Water	353.2	
680-16453-4FD	HER-FD1-0506	Water	353.2	

Client: EcoSystems Inc

Job Number: 680-16453-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
General Chemistry				
Analysis Batch:680-45153				
LCS 680-45153/2	Lab Control Spike	Water	375.4	
LCSD 680-45153/3	Lab Control Spike Duplicate	Water	375.4	
MB 680-45153/1	Method Blank	Water	375.4	
680-16453-1	HER-RSI-0506	Water	375.4	
680-16453-2	HER-MW18-0506	Water	375.4	
680-16453-3	HER-MW19-0506	Water	375.4	
680-16453-3MS	Matrix Spike	Water	375.4	
680-16453-3MSD	Matrix Spike Duplicate	Water	375.4	
680-16453-4FD	HER-FD1-0506	Water	375.4	
Analysis Batch:680-45460				
LCS 680-45460/2	Lab Control Spike	Water	350.1	
LCSD 680-45460/3	Lab Control Spike Duplicate	Water	350.1	
MB 680-45460/1	Method Blank	Water	350.1	
680-16453-1	HER-RSI-0506	Water	350.1	
680-16453-2	HER-MW18-0506	Water	350.1	
680-16453-3	HER-MW19-0506	Water	350.1	
680-16453-3MS	Matrix Spike	Water	350.1	
680-16453-3MSD	Matrix Spike Duplicate	Water	350.1	
680-16453-4FD	HER-FD1-0506	Water	350.1	
Analysis Batch:680-44441				
LCS 680-44438/25-A	Lab Control Spike	Water	420.1	680-44438
MB 680-44438/24-A	Method Blank	Water	420.1	680-44438
680-16453-1	HER-RSI-0506	Water	420.1	680-44438
680-16453-2	HER-MW18-0506	Water	420.1	680-44438
680-16453-3	HER-MW19-0506	Water	420.1	680-44438
680-16453-3MS	Matrix Spike	Water	420.1	680-44438
680-16453-3MSD	Matrix Spike Duplicate	Water	420.1	680-44438
680-16453-4FD	HER-FD1-0506	Water	420.1	680-44438

Client: EcoSystems Inc

Job Number: 680-16453-1

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample	(BFB) (%Rec)	(DBFM) (%Rec)	(TOL) (%Rec)
LCS 680-45180/2		93	102	95
LCS 680-45187/7		96	100	100
LCS 680-45188/2		95	99	89
LCS 680-45200/2		101	100	101
MB 680-45180/4		91	106	99
MB 680-45187/9		91	96	103
MB 680-45188/5		97	99	95
MB 680-45200/4		91	96	100
680-16453-1	HER-RSI-0506	91	96	105
680-16453-2	HER-MW18-0506	93	98	102
680-16453-3	HER-MW19-0506	98	100	96
680-16453-3MS	HER-MW19-0506	102	99	95
680-16453-3MSD	HER-MW19-0506	101	98	92
680-16453-4FD	HER-FD1-0506	100	101	98
680-16453-5TB	TRIP BLANK	88	97	100

Surrogate		Acceptance Limits
(BFB)	4-Bromofluorobenzene	77 - 120
(DBFM)	Dibromofluoromethane	75 - 123
(TOL)	Toluene-d8	79 - 122

Client: EcoSystems Inc

Job Number: 680-16453-1

Method Blank - Batch: 680-45180

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-45180/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/19/2006 1822
Date Prepared: 05/19/2006 1822

Analysis Batch: 680-45180
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq144.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	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

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Method Blank - Batch: 680-45180

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-45180/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/19/2006 1822
Date Prepared: 05/19/2006 1822

Analysis Batch: 680-45180
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq144.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Propionitrile	<20		20
Styrene	<1.0		1.0
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	91	77 - 120
Dibromofluoromethane	106	75 - 123
Toluene-d8	99	79 - 122

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Laboratory Control Sample - Batch: 680-45180

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-45180/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/19/2006 1726
Date Prepared: 05/19/2006 1726

Analysis Batch: 680-45180
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq142.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	95	95	20 - 183	
Benzene	50.0	47	93	74 - 122	
Dichlorobromomethane	50.0	48	96	74 - 128	
Bromoform	50.0	51	101	64 - 132	
Bromomethane	50.0	45	90	21 - 176	
Methyl Ethyl Ketone	100	110	112	51 - 142	
Carbon disulfide	50.0	62	124	60 - 130	
Carbon tetrachloride	50.0	52	104	64 - 137	
Chlorobenzene	50.0	47	94	75 - 123	
Chloroethane	50.0	46	91	40 - 171	
Chloroform	50.0	52	104	74 - 124	
Chloromethane	50.0	41	83	51 - 133	
Chlorodibromomethane	50.0	46	91	75 - 126	
1,2-Dibromo-3-Chloropropane	50.0	51	103	14 - 147	
Ethylene Dibromide	50.0	49	99	60 - 118	
Dibromomethane	50.0	44	88	70 - 130	
Dichlorodifluoromethane	50.0	38	75	70 - 130	
1,1-Dichloroethane	50.0	51	103	70 - 127	
1,2-Dichloroethane	50.0	43	86	68 - 130	
1,1-Dichloroethene	50.0	54	109	64 - 132	
cis-1,2-Dichloroethene	50.0	51	102	69 - 126	
trans-1,2-Dichloroethene	50.0	49	99	67 - 130	
1,2-Dichloropropane	50.0	48	97	74 - 123	
cis-1,3-Dichloropropene	50.0	56	111	76 - 126	
trans-1,3-Dichloropropene	50.0	53	105	75 - 126	
Ethylbenzene	50.0	49	98	77 - 123	
2-Hexanone	100	100	104	58 - 139	
Methylene Chloride	50.0	48	95	67 - 128	
methyl isobutyl ketone	100	110	108	62 - 130	
Styrene	50.0	46	92	75 - 125	
1,1,1,2-Tetrachloroethane	50.0	46	92	62 - 107	
1,1,2,2-Tetrachloroethane	50.0	48	95	71 - 127	
Tetrachloroethene	50.0	49	98	70 - 133	
Toluene	50.0	49	99	75 - 122	
1,1,1-Trichloroethane	50.0	49	99	70 - 132	
1,1,2-Trichloroethane	50.0	45	90	75 - 122	
Trichloroethene	50.0	49	97	75 - 122	
Trichlorofluoromethane	50.0	48	95	74 - 165	
1,2,3-Trichloropropane	50.0	43	86	60 - 147	
Vinyl acetate	100	94	94	47 - 150	
Vinyl chloride	50.0	41	82	59 - 136	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Laboratory Control Sample - Batch: 680-45180

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-45180/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/19/2006 1726
Date Prepared: 05/19/2006 1726

Analysis Batch: 680-45180
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq142.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Xylenes, Total	150	140	97	77 - 121	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	93	77 - 120
Dibromofluoromethane	102	75 - 123
Toluene-d8	95	79 - 122

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Method Blank - Batch: 680-45187

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-45187/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/20/2006 1550
Date Prepared: 05/20/2006 1550

Analysis Batch: 680-45187
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq162.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	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

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Method Blank - Batch: 680-45187

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-45187/9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/20/2006 1550
Date Prepared: 05/20/2006 1550

Analysis Batch: 680-45187
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq162.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Propionitrile	<20		20
Styrene	<1.0		1.0
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	91	77 - 120
Dibromofluoromethane	96	75 - 123
Toluene-d8	103	79 - 122

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Laboratory Control Sample - Batch: 680-45187

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-45187/7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/20/2006 1455
Date Prepared: 05/20/2006 1455

Analysis Batch: 680-45187
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq158.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	100	104	20 - 183	
Benzene	50.0	45	90	74 - 122	
Dichlorobromomethane	50.0	51	102	74 - 128	
Bromoform	50.0	54	108	64 - 132	
Bromomethane	50.0	33	66	21 - 176	
Methyl Ethyl Ketone	100	120	118	51 - 142	
Carbon disulfide	50.0	51	102	60 - 130	
Carbon tetrachloride	50.0	56	112	64 - 137	
Chlorobenzene	50.0	49	97	75 - 123	
Chloroethane	50.0	47	94	40 - 171	
Chloroform	50.0	49	99	74 - 124	
Chloromethane	50.0	46	93	51 - 133	
Chlorodibromomethane	50.0	50	101	75 - 126	
1,2-Dibromo-3-Chloropropane	50.0	56	113	14 - 147	
Ethylene Dibromide	50.0	51	101	60 - 118	
Dibromomethane	50.0	46	92	70 - 130	
Dichlorodifluoromethane	50.0	54	107	70 - 130	
1,1-Dichloroethane	50.0	48	96	70 - 127	
1,2-Dichloroethane	50.0	49	98	68 - 130	
1,1-Dichloroethene	50.0	51	102	64 - 132	
cis-1,2-Dichloroethene	50.0	49	97	69 - 126	
trans-1,2-Dichloroethene	50.0	45	91	67 - 130	
1,2-Dichloropropane	50.0	49	97	74 - 123	
cis-1,3-Dichloropropene	50.0	52	104	76 - 126	
trans-1,3-Dichloropropene	50.0	53	105	75 - 126	
Ethylbenzene	50.0	51	101	77 - 123	
2-Hexanone	100	120	119	58 - 139	
Methylene Chloride	50.0	45	90	67 - 128	
methyl isobutyl ketone	100	120	115	62 - 130	
Styrene	50.0	49	97	75 - 125	
1,1,1,2-Tetrachloroethane	50.0	49	97	62 - 107	
1,1,2,2-Tetrachloroethane	50.0	53	105	71 - 127	
Tetrachloroethene	50.0	51	101	70 - 133	
Toluene	50.0	49	98	75 - 122	
1,1,1-Trichloroethane	50.0	53	106	70 - 132	
1,1,2-Trichloroethane	50.0	49	98	75 - 122	
Trichloroethene	50.0	51	101	75 - 122	
Trichlorofluoromethane	50.0	54	107	74 - 165	
1,2,3-Trichloropropane	50.0	54	107	60 - 147	
Vinyl acetate	100	130	125	47 - 150	
Vinyl chloride	50.0	44	88	59 - 136	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Laboratory Control Sample - Batch: 680-45187

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-45187/7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/20/2006 1455
Date Prepared: 05/20/2006 1455

Analysis Batch: 680-45187
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq158.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Xylenes, Total	150	150	101	77 - 121	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	96	77 - 120
Dibromofluoromethane	100	75 - 123
Toluene-d8	100	79 - 122

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Method Blank - Batch: 680-45188

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-45188/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/20/2006 1343
Date Prepared: 05/20/2006 1343

Analysis Batch: 680-45188
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq486.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	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

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Method Blank - Batch: 680-45188

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-45188/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/20/2006 1343
Date Prepared: 05/20/2006 1343

Analysis Batch: 680-45188
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq486.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Propionitrile	<20		20
Styrene	<1.0		1.0
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	99	75 - 123
Toluene-d8	95	79 - 122

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Laboratory Control Sample - Batch: 680-45188

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-45188/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/20/2006 1253
Date Prepared: 05/20/2006 1253

Analysis Batch: 680-45188
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq484.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	96.9	97	20 - 183	
Benzene	50.0	48.3	97	74 - 122	
Dichlorobromomethane	50.0	49.2	98	74 - 128	
Bromoform	50.0	46.6	93	64 - 132	
Bromomethane	50.0	52.9	106	21 - 176	
Methyl Ethyl Ketone	100	98.1	98	51 - 142	
Carbon disulfide	50.0	61.0	122	60 - 130	
Carbon tetrachloride	50.0	55.5	111	64 - 137	
Chlorobenzene	50.0	49.7	99	75 - 123	
Chloroethane	50.0	49.3	99	40 - 171	
Chloroform	50.0	49.9	100	74 - 124	
Chloromethane	50.0	38.3	77	51 - 133	
Chlorodibromomethane	50.0	54.7	109	75 - 126	
1,2-Dibromo-3-Chloropropane	50.0	40.3	81	14 - 147	
Ethylene Dibromide	50.0	45.3	91	60 - 118	
Dibromomethane	50.0	43.3	87	70 - 130	
Dichlorodifluoromethane	50.0	32.7	65	70 - 130	*
1,1-Dichloroethane	50.0	47.7	95	70 - 127	
1,2-Dichloroethane	50.0	43.1	86	68 - 130	
1,1-Dichloroethene	50.0	50.8	102	64 - 132	
cis-1,2-Dichloroethene	50.0	48.9	98	69 - 126	
trans-1,2-Dichloroethene	50.0	52.4	105	67 - 130	
1,2-Dichloropropane	50.0	45.8	92	74 - 123	
cis-1,3-Dichloropropene	50.0	53.6	107	76 - 126	
trans-1,3-Dichloropropene	50.0	52.6	105	75 - 126	
Ethylbenzene	50.0	49.7	99	77 - 123	
2-Hexanone	100	101	101	58 - 139	
Methylene Chloride	50.0	47.9	96	67 - 128	
methyl isobutyl ketone	100	88.4	88	62 - 130	
Styrene	50.0	48.7	97	75 - 125	
1,1,1,2-Tetrachloroethane	50.0	54.3	109	62 - 107	*
1,1,2,2-Tetrachloroethane	50.0	45.2	90	71 - 127	
Tetrachloroethene	50.0	54.5	109	70 - 133	
Toluene	50.0	45.8	92	75 - 122	
1,1,1-Trichloroethane	50.0	51.7	103	70 - 132	
1,1,2-Trichloroethane	50.0	43.5	87	75 - 122	
Trichloroethene	50.0	50.6	101	75 - 122	
Trichlorofluoromethane	50.0	48.1	96	74 - 165	
1,2,3-Trichloropropane	50.0	45.8	92	60 - 147	
Vinyl acetate	100	79.9	80	47 - 150	
Vinyl chloride	50.0	39.2	78	59 - 136	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Laboratory Control Sample - Batch: 680-45188

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-45188/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/20/2006 1253
Date Prepared: 05/20/2006 1253

Analysis Batch: 680-45188
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - O
Lab File ID: oq484.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Xylenes, Total	150	146	97	77 - 121	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	95	77 - 120
Dibromofluoromethane	99	75 - 123
Toluene-d8	89	79 - 122

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-45188

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	680-16453-3	Analysis Batch: 680-45188	Instrument ID: GC/MS Volatiles - O
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: o1933.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	05/20/2006 2126		Final Weight/Volume: 5 mL
Date Prepared:	05/20/2006 2126		

MSD Lab Sample ID:	680-16453-3	Analysis Batch: 680-45188	Instrument ID: GC/MS Volatiles - O
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: o1934.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	05/20/2006 2152		Final Weight/Volume: 5 mL
Date Prepared:	05/20/2006 2152		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acetone	53	47	20 - 183	7	50		
Benzene	82	90	74 - 122	6	30		
Dichlorobromomethane	92	99	74 - 128	7	30		
Bromoform	89	98	64 - 132	10	30		
Bromomethane	43	47	21 - 176	9	50		
Methyl Ethyl Ketone	84	87	51 - 142	3	30		
Carbon disulfide	71	78	60 - 130	9	30		
Carbon tetrachloride	92	100	64 - 137	8	30		
Chlorobenzene	99	107	75 - 123	6	30		
Chloroethane	79	75	40 - 171	5	50		
Chloroform	91	95	74 - 124	5	30		
Chloromethane	33	33	51 - 133	1	50	*	*
Chlorodibromomethane	107	118	75 - 126	10	30		
1,2-Dibromo-3-Chloropropane	90	92	14 - 147	2	30		
Ethylene Dibromide	88	91	60 - 118	4	30		
Dibromomethane	84	88	70 - 130	4	30		
Dichlorodifluoromethane	17	17	70 - 130	2	30	*	*
1,1-Dichloroethane	83	87	70 - 127	5	30		
1,2-Dichloroethane	80	83	68 - 130	4	30		
1,1-Dichloroethene	76	80	64 - 132	4	30		
cis-1,2-Dichloroethene	86	92	69 - 126	7	30		
trans-1,2-Dichloroethene	86	92	67 - 130	7	30		
1,2-Dichloropropane	86	91	74 - 123	5	30		
cis-1,3-Dichloropropene	93	99	76 - 126	6	30		
trans-1,3-Dichloropropene	93	97	75 - 126	4	30		
Ethylbenzene	98	106	77 - 123	8	30		
2-Hexanone	96	97	58 - 139	0	30		
Methylene Chloride	78	83	67 - 128	7	30		
methyl isobutyl ketone	90	88	62 - 130	2	30		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-45188

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	680-16453-3	Analysis Batch: 680-45188	Instrument ID: GC/MS Volatiles - O
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: o1933.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	05/20/2006 2126		Final Weight/Volume: 5 mL
Date Prepared:	05/20/2006 2126		

MSD Lab Sample ID:	680-16453-3	Analysis Batch: 680-45188	Instrument ID: GC/MS Volatiles - O
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: o1934.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	05/20/2006 2152		Final Weight/Volume: 5 mL
Date Prepared:	05/20/2006 2152		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Styrene	97	105	75 - 125	8	30		
1,1,1,2-Tetrachloroethane	106	115	62 - 107	9	30		*
1,1,2,2-Tetrachloroethane	94	100	71 - 127	7	30		
Tetrachloroethene	102	113	70 - 133	10	30		
Toluene	88	90	75 - 122	2	30		
1,1,1-Trichloroethane	91	97	70 - 132	6	30		
1,1,2-Trichloroethane	89	93	75 - 122	5	30		
Trichloroethene	91	97	75 - 122	6	30		
Trichlorofluoromethane	70	72	74 - 165	3	50	*	*
1,2,3-Trichloropropane	97	103	60 - 147	6	30		
Vinyl acetate	92	100	47 - 150	7	30		
Vinyl chloride	46	47	59 - 136	3	50	*	*
Xylenes, Total	98	105	77 - 121	8	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene	102	101	77 - 120
Dibromofluoromethane	99	98	75 - 123
Toluene-d8	95	92	79 - 122

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Method Blank - Batch: 680-45200

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-45200/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/21/2006 2156
Date Prepared: 05/21/2006 2156

Analysis Batch: 680-45200
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq170.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	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

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Method Blank - Batch: 680-45200

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 680-45200/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/21/2006 2156
Date Prepared: 05/21/2006 2156

Analysis Batch: 680-45200
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq170.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	RL
Propionitrile	<20		20
Styrene	<1.0		1.0
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	91	77 - 120
Dibromofluoromethane	96	75 - 123
Toluene-d8	100	79 - 122

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Laboratory Control Sample - Batch: 680-45200

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-45200/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/21/2006 2034
Date Prepared: 05/21/2006 2034

Analysis Batch: 680-45200
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq168.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	100	100	100	20 - 183	
Benzene	50.0	45	90	74 - 122	
Dichlorobromomethane	50.0	53	107	74 - 128	
Bromoform	50.0	55	109	64 - 132	
Bromomethane	50.0	32	64	21 - 176	
Methyl Ethyl Ketone	100	110	107	51 - 142	
Carbon disulfide	50.0	49	99	60 - 130	
Carbon tetrachloride	50.0	56	112	64 - 137	
Chlorobenzene	50.0	48	96	75 - 123	
Chloroethane	50.0	46	91	40 - 171	
Chloroform	50.0	49	99	74 - 124	
Chloromethane	50.0	49	98	51 - 133	
Chlorodibromomethane	50.0	51	103	75 - 126	
1,2-Dibromo-3-Chloropropane	50.0	55	109	14 - 147	
Ethylene Dibromide	50.0	51	102	60 - 118	
Dibromomethane	50.0	46	92	70 - 130	
Dichlorodifluoromethane	50.0	48	95	70 - 130	
1,1-Dichloroethane	50.0	47	94	70 - 127	
1,2-Dichloroethane	50.0	49	97	68 - 130	
1,1-Dichloroethene	50.0	50	100	64 - 132	
cis-1,2-Dichloroethene	50.0	47	93	69 - 126	
trans-1,2-Dichloroethene	50.0	44	88	67 - 130	
1,2-Dichloropropane	50.0	51	102	74 - 123	
cis-1,3-Dichloropropene	50.0	55	110	76 - 126	
trans-1,3-Dichloropropene	50.0	56	112	75 - 126	
Ethylbenzene	50.0	50	101	77 - 123	
2-Hexanone	100	110	113	58 - 139	
Methylene Chloride	50.0	44	87	67 - 128	
methyl isobutyl ketone	100	110	112	62 - 130	
Styrene	50.0	50	100	75 - 125	
1,1,1,2-Tetrachloroethane	50.0	48	96	62 - 107	
1,1,2,2-Tetrachloroethane	50.0	51	102	71 - 127	
Tetrachloroethene	50.0	53	105	70 - 133	
Toluene	50.0	50	99	75 - 122	
1,1,1-Trichloroethane	50.0	54	108	70 - 132	
1,1,2-Trichloroethane	50.0	51	102	75 - 122	
Trichloroethene	50.0	47	93	75 - 122	
Trichlorofluoromethane	50.0	52	104	74 - 165	
1,2,3-Trichloropropane	50.0	52	103	60 - 147	
Vinyl acetate	100	120	123	47 - 150	
Vinyl chloride	50.0	47	93	59 - 136	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Laboratory Control Sample - Batch: 680-45200

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 680-45200/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/21/2006 2034
Date Prepared: 05/21/2006 2034

Analysis Batch: 680-45200
Prep Batch: N/A
Units: ug/L

Instrument ID: GC/MS Volatiles - P
Lab File ID: pq168.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Xylenes, Total	150	150	102	77 - 121	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	101	77 - 120
Dibromofluoromethane	100	75 - 123
Toluene-d8	101	79 - 122

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Laboratory Control Sample - Batch: 680-44543

Method: RSK-175
Preparation: N/A

Lab Sample ID: LCS 680-44543/15
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/11/2006 1654
Date Prepared: N/A

Analysis Batch: 680-44543
Prep Batch: N/A
Units: ug/L

Instrument ID: GC Volatiles - U TCD
Lab File ID: UQ804.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Methane	1900	1530	80	75 - 125	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Method Blank - Batch: 680-44550

Method: RSK-175
Preparation: N/A

Lab Sample ID: MB 680-44550/39
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/11/2006 1730
Date Prepared: N/A

Analysis Batch: 680-44550
Prep Batch: N/A
Units: ug/L

Instrument ID: GC Volatiles - U FID
Lab File ID: UQ806.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:

Analyte	Result	Qual	RL
Methane	<0.19		0.19

Laboratory Control Sample - Batch: 680-44550

Method: RSK-175
Preparation: N/A

Lab Sample ID: LCS 680-44550/38
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/11/2006 1621
Date Prepared: N/A

Analysis Batch: 680-44550
Prep Batch: N/A
Units: ug/L

Instrument ID: GC Volatiles - U FID
Lab File ID: UQ802.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Methane	150	141	94	75 - 125	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Laboratory Control Sample - Batch: 680-45720

Method: RSK-175
Preparation: N/A

Lab Sample ID: LCS 680-45720/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/18/2006 1511
Date Prepared: N/A

Analysis Batch: 680-45720
Prep Batch: N/A
Units: ug/L

Instrument ID: GC Volatiles - U TCD
Lab File ID: UQ819.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Methane	1900	2100	110	75 - 125	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-45720

Method: RSK-175
Preparation: N/A

MS Lab Sample ID: 680-16453-3MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/18/2006 1731
Date Prepared: N/A

Analysis Batch: 680-45720
Prep Batch: N/A

Instrument ID: GC Volatiles - U TCD
Lab File ID: U1837.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:

MSD Lab Sample ID: 680-16453-3MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/18/2006 1747
Date Prepared: N/A

Analysis Batch: 680-45720
Prep Batch: N/A

Instrument ID: GC Volatiles - U TCD
Lab File ID: U1838.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Methane	112	149	75 - 125	10	30		*

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Method Blank - Batch: 680-44267

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: MB 680-44267/21-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/15/2006 1912
Date Prepared: 05/11/2006 0945

Analysis Batch: 680-44711
Prep Batch: 680-44267
Units: mg/L

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Iron	<0.050		0.050
Manganese	<0.010		0.010

Laboratory Control Sample - Batch: 680-44267

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: LCS 680-44267/22-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/15/2006 1917
Date Prepared: 05/11/2006 0945

Analysis Batch: 680-44711
Prep Batch: 680-44267
Units: mg/L

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Iron	1.00	0.956	96	75 - 125	
Manganese	0.500	0.501	100	75 - 125	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-44267

Method: 6010B
Preparation: 3005A
Total Recoverable

MS Lab Sample ID:	680-16453-3	Analysis Batch: 680-44711	Instrument ID: ICP/AES
Client Matrix:	Water	Prep Batch: 680-44267	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	05/15/2006 2013		Final Weight/Volume: 50 mL
Date Prepared:	05/11/2006 0945		

MSD Lab Sample ID:	680-16453-3	Analysis Batch: 680-44711	Instrument ID: ICP/AES
Client Matrix:	Water	Prep Batch: 680-44267	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	05/15/2006 2018		Final Weight/Volume: 50 mL
Date Prepared:	05/11/2006 0945		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Iron	-17	126	75 - 125	10	20	4	4
Manganese	88	102	75 - 125	6	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Method Blank - Batch: 680-47814

Method: 6010B
Preparation: 3005A
Dissolved

Lab Sample ID: MB 680-47814/13-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/20/2006 0051
Date Prepared: 06/19/2006 1006

Analysis Batch: 680-47968
Prep Batch: 680-47814
Units: mg/L

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Manganese, Dissolved	<0.010		0.010

Laboratory Control Sample - Batch: 680-47814

Method: 6010B
Preparation: 3005A
Dissolved

Lab Sample ID: LCS 680-47814/14-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/20/2006 0056
Date Prepared: 06/19/2006 1006

Analysis Batch: 680-47968
Prep Batch: 680-47814
Units: mg/L

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Manganese, Dissolved	0.500	0.514	103	75 - 125	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-47814

Method: 6010B
Preparation: 3005A
Dissolved

MS Lab Sample ID: 680-16453-3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/20/2006 0125
Date Prepared: 06/19/2006 1006

Analysis Batch: 680-47968
Prep Batch: 680-47814

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 680-16453-3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/20/2006 0130
Date Prepared: 06/19/2006 1006

Analysis Batch: 680-47968
Prep Batch: 680-47814

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Manganese, Dissolved	109	106	75 - 125	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Method Blank - Batch: 680-45113

Method: 310.1
Preparation: N/A

Lab Sample ID: MB 680-45113/24
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/18/2006 1420
Date Prepared: N/A

Analysis Batch: 680-45113
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume:

Analyte	Result	Qual	RL
Alkalinity	<1.0		1.0
Carbon dioxide	<1.0		1.0

Laboratory Control Sample - Batch: 680-45113

Method: 310.1
Preparation: N/A

Lab Sample ID: LCS 680-45113/23
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/18/2006 1420
Date Prepared: N/A

Analysis Batch: 680-45113
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume:

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Alkalinity	191	194	102	80 - 120	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Method Blank - Batch: 680-44702

Method: 325.2
Preparation: N/A

Lab Sample ID: MB 680-44702/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/16/2006 1028
Date Prepared: N/A

Analysis Batch: 680-44702
Prep Batch: N/A
Units: mg/L

Instrument ID: KoneLab1
Lab File ID: N/A
Initial Weight/Volume: 2 mL
Final Weight/Volume: 2 mL

Analyte	Result	Qual	RL
Chloride	<1.0		1.0

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 680-44702

Method: 325.2
Preparation: N/A

LCS Lab Sample ID: LCS 680-44702/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/16/2006 1035
Date Prepared: N/A

Analysis Batch: 680-44702
Prep Batch: N/A
Units: mg/L

Instrument ID: KoneLab1
Lab File ID: N/A
Initial Weight/Volume: 2 mL
Final Weight/Volume: 2 mL

LCSD Lab Sample ID: LCSD 680-44702/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/16/2006 1035
Date Prepared: N/A

Analysis Batch: 680-44702
Prep Batch: N/A
Units: mg/L

Instrument ID: KoneLab1
Lab File ID: N/A
Initial Weight/Volume: 2 mL
Final Weight/Volume: 2 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Chloride	98	99	85 - 115	0	30		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-44702

Method: 325.2
Preparation: N/A

MS Lab Sample ID:	680-16453-3	Analysis Batch: 680-44702	Instrument ID: KoneLab1
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	05/16/2006 1035		Final Weight/Volume: 10 mL
Date Prepared:	N/A		

MSD Lab Sample ID:	680-16453-3	Analysis Batch: 680-44702	Instrument ID: KoneLab1
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	05/16/2006 1035		Final Weight/Volume: 10 mL
Date Prepared:	N/A		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Chloride	99	100	85 - 115	0	30		

Matrix Duplicate - Batch: 680-44702

Method: 325.2
Preparation: N/A

Lab Sample ID:	680-16453-1	Analysis Batch: 680-44702	Instrument ID: KoneLab1
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: N/A
Dilution:	1.0	Units: mg/L	Initial Weight/Volume: 2 mL
Date Analyzed:	05/16/2006 1037		Final Weight/Volume: 2 mL
Date Prepared:	N/A		

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Chloride	0.117	0.0387	NC	30	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Method Blank - Batch: 680-45460

Method: 350.1
Preparation: N/A

Lab Sample ID: MB 680-45460/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/23/2006 1341
Date Prepared: N/A

Analysis Batch: 680-45460
Prep Batch: N/A
Units: mg/L

Instrument ID: KoneLab1
Lab File ID: N/A
Initial Weight/Volume: 2 mL
Final Weight/Volume: 2 mL

Analyte	Result	Qual	RL
Ammonia	<0.030		0.030

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 680-45460

Method: 350.1
Preparation: N/A

LCS Lab Sample ID: LCS 680-45460/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/23/2006 1341
Date Prepared: N/A

Analysis Batch: 680-45460
Prep Batch: N/A
Units: mg/L

Instrument ID: KoneLab1
Lab File ID: N/A
Initial Weight/Volume: 2 mL
Final Weight/Volume: 2 mL

LCSD Lab Sample ID: LCSD 680-45460/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/23/2006 1341
Date Prepared: N/A

Analysis Batch: 680-45460
Prep Batch: N/A
Units: mg/L

Instrument ID: KoneLab1
Lab File ID: N/A
Initial Weight/Volume: 2 mL
Final Weight/Volume: 2 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Ammonia	98	98	90 - 110	1	30		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-45460

Method: 350.1
Preparation: N/A

MS Lab Sample ID:	680-16453-3	Analysis Batch: 680-45460	Instrument ID: KoneLab1
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: N/A
Dilution:	2.0		Initial Weight/Volume: 10 mL
Date Analyzed:	05/23/2006 1426		Final Weight/Volume: 10 mL
Date Prepared:	N/A		

MSD Lab Sample ID:	680-16453-3	Analysis Batch: 680-45460	Instrument ID: KoneLab1
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: N/A
Dilution:	2.0		Initial Weight/Volume: 10 mL
Date Analyzed:	05/23/2006 1431		Final Weight/Volume: 10 mL
Date Prepared:	N/A		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Ammonia	94	96	90 - 110	1	30		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Method Blank - Batch: 680-44399

Method: 3500 FE D
Preparation: N/A

Lab Sample ID: MB 680-44399/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/10/2006 1303
Date Prepared: N/A

Analysis Batch: 680-44399
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 2 mL
Final Weight/Volume: 2 mL

Analyte	Result	Qual	RL
Ferrous Iron	<0.10		0.10

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 680-44399

Method: 3500 FE D
Preparation: N/A

LCS Lab Sample ID: LCS 680-44399/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/10/2006 1303
Date Prepared: N/A

Analysis Batch: 680-44399
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 2 mL
Final Weight/Volume: 2 mL

LCSD Lab Sample ID: LCSD 680-44399/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/10/2006 1303
Date Prepared: N/A

Analysis Batch: 680-44399
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 2 mL
Final Weight/Volume: 2 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Ferrous Iron	93	93	80 - 120	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-44399

Method: 3500 FE D
Preparation: N/A

MS Lab Sample ID:	680-16453-3	Analysis Batch: 680-44399	Instrument ID: No Equipment Assigned
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: N/A
Dilution:	5.0		Initial Weight/Volume: 10 mL
Date Analyzed:	05/10/2006 1303		Final Weight/Volume: 10 mL
Date Prepared:	N/A		

MSD Lab Sample ID:	680-16453-3	Analysis Batch: 680-44399	Instrument ID: No Equipment Assigned
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: N/A
Dilution:	5.0		Initial Weight/Volume: 10 mL
Date Analyzed:	05/10/2006 1303		Final Weight/Volume: 10 mL
Date Prepared:	N/A		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Ferrous Iron	66	66	80 - 120	0	20	4	4

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Method Blank - Batch: 680-45126

Method: 353.2
Preparation: N/A

Lab Sample ID: MB 680-45126/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/16/2006 1655
Date Prepared: N/A

Analysis Batch: 680-45126
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Nitrogen, Nitrate	<0.050		0.050
Nitrogen, Nitrate Nitrite	<0.050		0.050
Nitrogen, Nitrite	<0.050		0.050

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 680-45126

Method: 353.2
Preparation: N/A

LCS Lab Sample ID: LCS 680-45126/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/16/2006 1655
Date Prepared: N/A

Analysis Batch: 680-45126
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 680-45126/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/16/2006 1655
Date Prepared: N/A

Analysis Batch: 680-45126
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Nitrogen, Nitrate	110	112	80 - 120	1	30		
Nitrogen, Nitrate Nitrite	110	112	80 - 120	1	30		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-45126

Method: 353.2
Preparation: N/A

MS Lab Sample ID:	680-16453-3	Analysis Batch: 680-45126	Instrument ID: No Equipment Assigned
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	05/10/2006 0000		Final Weight/Volume: 10 mL
Date Prepared:	N/A		

MSD Lab Sample ID:	680-16453-3	Analysis Batch: 680-45126	Instrument ID: No Equipment Assigned
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	05/10/2006 1655		Final Weight/Volume: 10 mL
Date Prepared:	N/A		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Nitrogen, Nitrate	102	107	80 - 120	5	30		
Nitrogen, Nitrate Nitrite	102	107	80 - 120	5	30		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Method Blank - Batch: 680-44378

Method: 365.2
Preparation: N/A

Lab Sample ID: MB 680-44378/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/10/2006 0908
Date Prepared: N/A

Analysis Batch: 680-44378
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 2 mL
Final Weight/Volume: 2 mL

Analyte	Result	Qual	RL
Orthophosphate	<0.050		0.050

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 680-44378

Method: 365.2
Preparation: N/A

LCS Lab Sample ID: LCS 680-44378/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/10/2006 0908
Date Prepared: N/A

Analysis Batch: 680-44378
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 2 mL
Final Weight/Volume: 2 mL

LCSD Lab Sample ID: LCSD 680-44378/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/10/2006 0908
Date Prepared: N/A

Analysis Batch: 680-44378
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 2 mL
Final Weight/Volume: 2 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Orthophosphate	92	92	90 - 110	0	30		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-44378

Method: 365.2
Preparation: N/A

MS Lab Sample ID:	680-16453-3	Analysis Batch: 680-44378	Instrument ID: No Equipment Assigned
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	05/10/2006 1437		Final Weight/Volume: 10 mL
Date Prepared:	N/A		

MSD Lab Sample ID:	680-16453-3	Analysis Batch: 680-44378	Instrument ID: No Equipment Assigned
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	05/10/2006 1437		Final Weight/Volume: 10 mL
Date Prepared:	N/A		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Orthophosphate	95	96	90 - 110	1	30		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Method Blank - Batch: 680-45153

Method: 375.4
Preparation: N/A

Lab Sample ID: MB 680-45153/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/19/2006 0922
Date Prepared: N/A

Analysis Batch: 680-45153
Prep Batch: N/A
Units: mg/L

Instrument ID: KoneLab1
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume: 2 mL

Analyte	Result	Qual	RL
Sulfate	<5.0		5.0

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 680-45153

Method: 375.4
Preparation: N/A

LCS Lab Sample ID: LCS 680-45153/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/19/2006 0922
Date Prepared: N/A

Analysis Batch: 680-45153
Prep Batch: N/A
Units: mg/L

Instrument ID: KoneLab1
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume: 2 mL

LCSD Lab Sample ID: LCSD 680-45153/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/19/2006 0922
Date Prepared: N/A

Analysis Batch: 680-45153
Prep Batch: N/A
Units: mg/L

Instrument ID: KoneLab1
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume: 2 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Sulfate	94	93	75 - 125	1	30		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-45153

Method: 375.4
Preparation: N/A

MS Lab Sample ID:	680-16453-3	Analysis Batch:	680-45153	Instrument ID:	KoneLab1
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	
Date Analyzed:	05/19/2006 1026			Final Weight/Volume:	25 mL
Date Prepared:	N/A				

MSD Lab Sample ID:	680-16453-3	Analysis Batch:	680-45153	Instrument ID:	KoneLab1
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	
Date Analyzed:	05/19/2006 1026			Final Weight/Volume:	25 mL
Date Prepared:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Sulfate	51	52	75 - 125	0	30	*	*

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Method Blank - Batch: 680-44360

Method: 376.2
Preparation: N/A

Lab Sample ID: MB 680-44360/18
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/11/2006 0800
Date Prepared: N/A

Analysis Batch: 680-44360
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 25 mL

Analyte	Result	Qual	MDL	RL
Sulfide	0.050	U	0.050	0.10

Laboratory Control Sample - Batch: 680-44360

Method: 376.2
Preparation: N/A

Lab Sample ID: LCS 680-44360/19
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/11/2006 0800
Date Prepared: N/A

Analysis Batch: 680-44360
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 25 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Sulfide	0.496	0.564	114	80 - 120	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-44360

Method: 376.2
Preparation: N/A

MS Lab Sample ID: 680-16453-3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/11/2006 0800
Date Prepared: N/A

Analysis Batch: 680-44360
Prep Batch: N/A

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 25 mL

MSD Lab Sample ID: 680-16453-3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/11/2006 0800
Date Prepared: N/A

Analysis Batch: 680-44360
Prep Batch: N/A

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 25 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Sulfide	108	119	80 - 120	8	25		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Method Blank - Batch: 680-44523

Method: 415.1
Preparation: N/A

Lab Sample ID: MB 680-44523/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/12/2006 1012
Date Prepared: N/A

Analysis Batch: 680-44523
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Total Organic Carbon	<1.0		1.0

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 680-44523

Method: 415.1
Preparation: N/A

LCS Lab Sample ID: LCS 680-44523/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/12/2006 1012
Date Prepared: N/A

Analysis Batch: 680-44523
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 680-44523/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/12/2006 1012
Date Prepared: N/A

Analysis Batch: 680-44523
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume: 10 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Total Organic Carbon	90	90	80 - 120	0	25		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-44523

Method: 415.1
Preparation: N/A

MS Lab Sample ID:	680-16453-3	Analysis Batch: 680-44523	Instrument ID: No Equipment Assigned
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume:
Date Analyzed:	05/12/2006 1012		Final Weight/Volume: 10 mL
Date Prepared:	N/A		

MSD Lab Sample ID:	680-16453-3	Analysis Batch: 680-44523	Instrument ID: No Equipment Assigned
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume:
Date Analyzed:	05/12/2006 1012		Final Weight/Volume: 10 mL
Date Prepared:	N/A		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Total Organic Carbon	82	81	80 - 120	0	25		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: EcoSystems Inc

Job Number: 680-16453-1

Method Blank - Batch: 680-44438

Method: 420.1
Preparation: Distill/Phenol

Lab Sample ID: MB 680-44438/24-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/12/2006 1120
Date Prepared: 05/12/2006 0730

Analysis Batch: 680-44441
Prep Batch: 680-44438
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 5.00 mL
Final Weight/Volume: 100 mL

Analyte	Result	Qual	RL
Phenolics, Total Recoverable	<1.0		1.0

Laboratory Control Sample - Batch: 680-44438

Method: 420.1
Preparation: Distill/Phenol

Lab Sample ID: LCS 680-44438/25-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/12/2006 1120
Date Prepared: 05/12/2006 0730

Analysis Batch: 680-44441
Prep Batch: 680-44438
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 5.00 mL
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Phenolics, Total Recoverable	5.00	5.3	106	75 - 125	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-44438

Method: 420.1
Preparation: Distill/Phenol

MS Lab Sample ID: 680-16453-3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/12/2006 1120
Date Prepared: 05/12/2006 0730

Analysis Batch: 680-44441
Prep Batch: 680-44438

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

MSD Lab Sample ID: 680-16453-3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 05/12/2006 1120
Date Prepared: 05/12/2006 0730

Analysis Batch: 680-44441
Prep Batch: 680-44438

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Phenolics, Total Recoverable	119	119	75 - 125	0	30		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Serial Number 90780 Cooler 1 of 2

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN TRENT **STL**

STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Website: www.stl-inc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location
Phone:
Fax:

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)
HER25080		MS
STL (LAB) PROJECT MANAGER: Lidia Gulizia	P.O. NUMBER: 4500911597	CONTRACT NO.
CLIENT (SITE) PM: Tim Hassett	CLIENT PHONE: 302-995-3456	CLIENT FAX
CLIENT NAME: Hercules, Inc.	CLIENT E-MAIL	
CLIENT ADDRESS: Hercules Research Center, 500 Hercules Rd. Wilmington, DE 19808		
COMPANY CONTRACTING THIS WORK (if applicable)		

PAGE 1 OF 2

STANDARD REPORT DELIVERY ✓
DATE DUE
EXPEDITED REPORT DELIVERY (SURCHARGE) ○
DATE DUE

NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	MATRIX: COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT,...)	REQUIRED ANALYSIS: Appx IX VOCs 8260	353.2 Nitrate Nitrite	350.1 - Ammonia	310.1 Alkalinity & CO2	6010B/3005A - Iron	420.1/Diss Phenol	415.1 TOC	376.2 Sulfide	RSK_175 Methane 3500_Ft+CO2 from	365.2/375.4/325.2	REMARKS
								HCl	None / H_2SO_4	H_2SO_4	/	HNO_3	H_2SO_4	HCl	Zinc Acetate	/	/	
								NUMBER OF CONTAINERS SUBMITTED										
5-9-2006	1150	HER-RS1-0506	G					4	2	1	1	1	1	1	1	3/1	1	17 Total Containers
5-9-2006	1200	HER-MW18-0506	G					4	2	1	1	1	1	1	1	3/1	1	17 Total Containers
5-9-2006	1420	HER-MW19-0506 (MS/MSD)	G					12	6	3	3	3	3	3	3	9/3	3	51 Total Containers
5-9-2006	—	HER-FD1-0506	G					4	2	1	1	1	1	1	1	3/1	1	17 Total Containers

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RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
			[signature]	5-9-06				
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
			FedEx Airbill 855090018634					

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	STL SAVANNAH LOG NO.	LABORATORY REMARKS
[signature]	07/06	1007 1000	YES ○ NO ○	68016	453	

STL8240-680 (12/02)

Serial Number 90779 Cooler 1 of 2

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN TRENT **STL**

STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Website: www.stl-inc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location
Phone:
Fax:

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)
HER25080		
STL (LAB) PROJECT MANAGER	P.O. NUMBER	CONTRACT NO.
Lidia Gulizia	4500911597	
CLIENT (SITE) PM	CLIENT PHONE	CLIENT FAX
Tim Hazlett	302-995-3456	
CLIENT NAME	CLIENT E-MAIL	
Hercules, Inc		
CLIENT ADDRESS	Hercules Research Center, 500 Hercules Rd Wilmington DE 19808	
COMPANY CONTRACTING THIS WORK (if applicable)		

PAGE 2 OF 2

STANDARD REPORT DELIVERY ○
DATE DUE _____
EXPEDITED REPORT DELIVERY (SURCHARGE) ○
DATE DUE _____
NUMBER OF COOLERS SUBMITTED PER SHIPMENT: 1

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	MATRIX: COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT,...)	REQUIRED ANALYSIS: App IX VOCs 8260	353.2 Nitrate-Nitrite	350.1 - Ammonia	310.1 Alkalinity to pH 4.5	6010B/3005A - Iron	420.1 / Phenol	HHS.1 TOC	RSK-175 - Methane 3500 Fe2+ - Ferrous	376.2 - Sulfide	365.2 / 375.4 / 325.2	REMARKS
		NUMBER OF CONTAINERS SUBMITTED																
								HCl	none / H_2SO_4	H_2SO_4		HNO_3	H_2SO_4	HCl		2nd acetate		
5-9-2006	1150	HER-RS1-0506	G					4	2	1	1	1	1	1	3/1	1	1	17 Total Containers
5-9-2006	1200	HER-MW1B-0506	G					4	2	1	1	1	1	1	3/1	1	1	"
5-9-2006	1420	HER-MW19-0506 (MS/MSD)	G					12	6	3	3	3	3	3	9/3	3	3	51 Total Containers
5-9-2006	—	HER-FD1-0506	G					4	2	1	1	1	1	1	3/1	1	1	17 Total Containers

TEMP. 1.0/1.1

Page 8 of 8

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
				5-9-06				
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
			FedEx Airbill 854509018634					

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	STL SAVANNAH LOG NO.	LABORATORY REMARKS
	051006	1007	YES ○ NO ○		680-16453	

STL8240-680 (12/02)

LOGIN SAMPLE RECEIPT CHECK LIST

Client: EcoSystems Inc

Job Number: 680-16453-1

Login Number: 16453

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	False	TRIP BLANK NOT ON COC
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	NA	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

SEVERN TRENT STL

ANALYTICAL REPORT

Job Number: 680-16640-1

Job Description: Hercules Hattiesburg May 2006 (HER25080)

For:
EcoSystems Inc
6360 I55 North
Suite 330
Jackson, MS 39211

Attention: Mr. Charles Coney

Lidya Gulizia

Lidya Gulizia
Project Manager I
lgulizia@stl-inc.com
06/21/2006
Revision: 1

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.

METHOD SUMMARY

Client: EcoSystems Inc

Job Number: 680-16640-1

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
Dissolved Gases in Water	STL-SAV	RSK RSK-175	
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL-SAV	SW846 6010B	
Acid Digestion of Waters for Total Recoverable or Sample Filtration	STL-SAV		SW846 3005A FILTRATION
Alkalinity - Titrimetric, pH 4.5	STL-SAV	MCAWW 310.1	
Chloride (Colorimetric, Automated Ferricyanide)	STL-SAV	MCAWW 325.2	
Nitrogen (Ammonia, Colorimetric, Automated Phenate)	STL-SAV	MCAWW 350.1	
Ferrous Iron	STL-SAV	SM18 3500 FE D	
Nitrogen, Nitrate-Nitrite (Colorimetric, Automated, Cadmium Reduction)	STL-SAV	MCAWW 353.2	
Phosphorus, orthophosphate, Colorimetric, Single Reagent	STL-SAV	MCAWW 365.2	
Sulfate (Turbidimetric)	STL-SAV	MCAWW 375.4	
Sulfide (Colorimetric, Methylene Blue)	STL-SAV	MCAWW 376.2	
Total Organic Carbon, Combustion or Oxidation	STL-SAV	MCAWW 415.1	
Phenolics (Spectrophotometric, Manual 4-AAP with Distillation)	STL-SAV	MCAWW 420.1	
Distillation/Phenolics	STL-SAV		Distill/Phenol

LAB REFERENCES:

STL-SAV = STL-Savannah

METHOD REFERENCES:

MCAWW - "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

RSK - Sample Prep And Calculations For Dissolved Gas Analysis In Water Samples Using A GC Headspace Equilibration Technique, RSKSOP-175, Rev. 0, 8/11/94, USEPA Research Lab

SM18 - "Standard Methods For The Examination Of Water And Wastewater", 18th Edition, 1992.

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

METHOD / ANALYST SUMMARY

Client: EcoSystems Inc

Job Number: 680-16640-1

Method	Analyst	Analyst ID
SW846 8260B	Graham, Demetri	DG
SW846 8260B	Lawrence, Rodney	RL
RSK RSK-175	Agresta, Maria	MA
SW846 6010B	Bland, Brian	BB
MCAWW 310.1	Case, Tim	TC
MCAWW 325.2	Ross, Jon	JR
MCAWW 350.1	Ross, Jon	JR
SM18 3500 FE D	McDonald, Debbie	DM
MCAWW 353.2	McDonald, Debbie	DM
MCAWW 365.2	McDonald, Debbie	DM
MCAWW 375.4	Ross, Jon	JR
MCAWW 376.2	Vasquez, Juana	JV
MCAWW 415.1	Blackshear, Kim	KB
MCAWW 420.1	Vasquez, Juana	JV

SAMPLE SUMMARY

Client: EcoSystems Inc

Job Number: 680-16640-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-16640-1	HER-MW09-0506	Water	05/15/2006 1145	05/16/2006 0920
680-16640-2	HER-MW17-0506	Water	05/15/2006 1235	05/16/2006 0920
680-16640-3FD	HER-FD3-0506	Water	05/15/2006 0000	05/16/2006 0920
680-16640-4TB	TRIP BLANK	Water	05/15/2006 0000	05/16/2006 0920

SAMPLE RESULTS

Client: EcoSystems Inc

Job Number: 680-16640-1

Client Sample ID: **HER-MW09-0506**

Lab Sample ID: 680-16640-1
Client Matrix: Water

Date Sampled: 05/15/2006 1145
Date Received: 05/16/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/25/2006 2005
Date Prepared: 05/25/2006 2005

Analysis Batch: 680-45631

Instrument ID: GC/MS Volatiles - P
Lab File ID: p2302.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	8.1		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	3.2		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: EcoSystems Inc

Job Number: 680-16640-1

Client Sample ID: **HER-MW09-0506**

Lab Sample ID: 680-16640-1
Client Matrix: Water

Date Sampled: 05/15/2006 1145
Date Received: 05/16/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/25/2006 2005
Date Prepared: 05/25/2006 2005

Analysis Batch: 680-45631

Instrument ID: GC/MS Volatiles - P
Lab File ID: p2302.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	1.1		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	90	77 - 120
Dibromofluoromethane	94	75 - 123
Toluene-d8	101	79 - 122

Client: EcoSystems Inc

Job Number: 680-16640-1

Client Sample ID: **HER-MW17-0506**

Lab Sample ID: 680-16640-2
Client Matrix: Water

Date Sampled: 05/15/2006 1235
Date Received: 05/16/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 250
Date Analyzed: 05/28/2006 2338
Date Prepared: 05/28/2006 2338

Analysis Batch: 680-45882

Instrument ID: GC/MS Volatiles - O
Lab File ID: o2245.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	<6300		6300
Acetonitrile	<10000		10000
Acrolein	<5000		5000
Acrylonitrile	<5000		5000
Benzene	4200		250
Dichlorobromomethane	<250		250
Bromoform	<250		250
Bromomethane	<250		250
Methyl Ethyl Ketone	<2500		2500
Carbon disulfide	<500		500
Carbon tetrachloride	30000		250
Chlorobenzene	530		250
Chloroethane	<250		250
Chloroform	<250		250
Chloromethane	<250		250
2-Chloro-1,3-butadiene	<250		250
3-Chloro-1-propene	<250		250
Chlorodibromomethane	<250		250
1,2-Dibromo-3-Chloropropane	<250		250
Ethylene Dibromide	<250		250
Dibromomethane	<250		250
trans-1,4-Dichloro-2-butene	<500		500
Dichlorodifluoromethane	<250	*	250
1,1-Dichloroethane	<250		250
1,2-Dichloroethane	<250		250
1,1-Dichloroethene	<250		250
cis-1,2-Dichloroethene	<250		250
trans-1,2-Dichloroethene	<250		250
1,2-Dichloropropane	<250		250
cis-1,3-Dichloropropene	<250		250
trans-1,3-Dichloropropene	<250		250
Ethylbenzene	<250		250
Ethyl methacrylate	<250		250
2-Hexanone	<2500	*	2500
Iodomethane	<1300		1300
Isobutanol	<10000		10000
Methacrylonitrile	<5000		5000
Methylene Chloride	<1300		1300
Methyl methacrylate	<250		250
methyl isobutyl ketone	<2500		2500
Pentachloroethane	<1300		1300
Propionitrile	<5000		5000
Styrene	<250		250

Client: EcoSystems Inc

Job Number: 680-16640-1

Client Sample ID: **HER-MW17-0506**

Lab Sample ID: 680-16640-2
Client Matrix: Water

Date Sampled: 05/15/2006 1235
Date Received: 05/16/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 250
Date Analyzed: 05/28/2006 2338
Date Prepared: 05/28/2006 2338

Analysis Batch: 680-45882

Instrument ID: GC/MS Volatiles - O
Lab File ID: o2245.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,1,2-Tetrachloroethane	<250	*	250
1,1,2,2-Tetrachloroethane	<250		250
Tetrachloroethene	<250		250
Toluene	720		250
1,1,1-Trichloroethane	<250		250
1,1,2-Trichloroethane	<250		250
Trichloroethene	<250		250
Trichlorofluoromethane	<250		250
1,2,3-Trichloropropane	<250		250
Vinyl acetate	<500		500
Vinyl chloride	<250		250
Xylenes, Total	540		500

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	100	77 - 120
Dibromofluoromethane	90	75 - 123
Toluene-d8	94	79 - 122

Client: EcoSystems Inc

Job Number: 680-16640-1

Client Sample ID: **HER-FD3-0506**

Lab Sample ID: 680-16640-3FD
Client Matrix: Water

Date Sampled: 05/15/2006 0000
Date Received: 05/16/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/25/2006 2034
Date Prepared: 05/25/2006 2034

Analysis Batch: 680-45631

Instrument ID: GC/MS Volatiles - P
Lab File ID: p2304.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	8.8		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	<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	3.3		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	1.4		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: EcoSystems Inc

Job Number: 680-16640-1

Client Sample ID: **HER-FD3-0506**

Lab Sample ID: 680-16640-3FD
Client Matrix: Water

Date Sampled: 05/15/2006 0000
Date Received: 05/16/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/25/2006 2034
Date Prepared: 05/25/2006 2034

Analysis Batch: 680-45631

Instrument ID: GC/MS Volatiles - P
Lab File ID: p2304.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	1.1		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	90	77 - 120
Dibromofluoromethane	88	75 - 123
Toluene-d8	99	79 - 122

Client: EcoSystems Inc

Job Number: 680-16640-1

Client Sample ID: **TRIP BLANK**

Lab Sample ID: 680-16640-4TB
Client Matrix: Water

Date Sampled: 05/15/2006 0000
Date Received: 05/16/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/25/2006 2103
Date Prepared: 05/25/2006 2103

Analysis Batch: 680-45631

Instrument ID: GC/MS Volatiles - P
Lab File ID: p2306.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

Client: EcoSystems Inc

Job Number: 680-16640-1

Client Sample ID: **TRIP BLANK**

Lab Sample ID: 680-16640-4TB
Client Matrix: Water

Date Sampled: 05/15/2006 0000
Date Received: 05/16/2006 0920

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 05/25/2006 2103
Date Prepared: 05/25/2006 2103

Analysis Batch: 680-45631

Instrument ID: GC/MS Volatiles - P
Lab File ID: p2306.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	88	77 - 120
Dibromofluoromethane	87	75 - 123
Toluene-d8	101	79 - 122

Client: EcoSystems Inc

Job Number: 680-16640-1

Client Sample ID: **HER-MW09-0506**

Lab Sample ID: 680-16640-1
Client Matrix: Water

Date Sampled: 05/15/2006 1145
Date Received: 05/16/2006 0920

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 05/18/2006 1908
Date Prepared: N/A

Analysis Batch: 680-45555

Instrument ID: GC Volatiles - U TCD
Lab File ID: U1843.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	4700		0.19

Client: EcoSystems Inc

Job Number: 680-16640-1

Client Sample ID: **HER-MW17-0506**

Lab Sample ID: 680-16640-2
Client Matrix: Water

Date Sampled: 05/15/2006 1235
Date Received: 05/16/2006 0920

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 05/18/2006 1925
Date Prepared: N/A

Analysis Batch: 680-45555

Instrument ID: GC Volatiles - U TCD
Lab File ID: U1844.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	4800		0.19

Client: EcoSystems Inc

Job Number: 680-16640-1

Client Sample ID: **HER-FD3-0506**

Lab Sample ID: 680-16640-3FD
Client Matrix: Water

Date Sampled: 05/15/2006 0000
Date Received: 05/16/2006 0920

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 05/18/2006 1941
Date Prepared: N/A

Analysis Batch: 680-45555

Instrument ID: GC Volatiles - U TCD
Lab File ID: U1845.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	5600		0.19

Client: EcoSystems Inc

Job Number: 680-16640-1

Client Sample ID: HER-MW09-0506

Lab Sample ID: 680-16640-1
Client Matrix: Water

Date Sampled: 05/15/2006 1145
Date Received: 05/16/2006 0920

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 05/26/2006 0615
Date Prepared: 05/23/2006 1049

Analysis Batch: 680-45784
Prep Batch: 680-45373

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Iron	29		0.050
Manganese	4.4		0.010

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 06/20/2006 0027
Date Prepared: 06/19/2006 0943

Analysis Batch: 680-47966
Prep Batch: 680-47805

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Manganese, Dissolved	3.6		0.010

Client: EcoSystems Inc

Job Number: 680-16640-1

Client Sample ID: HER-MW17-0506

Lab Sample ID: 680-16640-2
Client Matrix: Water

Date Sampled: 05/15/2006 1235
Date Received: 05/16/2006 0920

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 05/26/2006 0638
Date Prepared: 05/23/2006 1049

Analysis Batch: 680-45784
Prep Batch: 680-45373

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Iron	27		0.050
Manganese	1.1		0.010

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 06/20/2006 0032
Date Prepared: 06/19/2006 0943

Analysis Batch: 680-47966
Prep Batch: 680-47805

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Manganese, Dissolved	0.64		0.010

Client: EcoSystems Inc

Job Number: 680-16640-1

Client Sample ID: HER-FD3-0506

Lab Sample ID: 680-16640-3FD
Client Matrix: Water

Date Sampled: 05/15/2006 0000
Date Received: 05/16/2006 0920

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 05/26/2006 0642
Date Prepared: 05/23/2006 1049

Analysis Batch: 680-45784
Prep Batch: 680-45373

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Iron	32		0.050
Manganese	4.9		0.010

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 06/20/2006 0037
Date Prepared: 06/19/2006 0943

Analysis Batch: 680-47966
Prep Batch: 680-47805

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Manganese, Dissolved	3.8		0.010

General Chemistry

Client Sample ID: **HER-MW09-0506**

Lab Sample ID: 680-16640-1
Client Matrix: Water

Date Sampled: 05/15/2006 1145
Date Received: 05/16/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	42		mg/L	1.0	1.0	325.2
	Anly Batch: 680-45604	Date Analyzed	05/24/2006 1439			
Ammonia	0.051		mg/L	0.030	1.0	350.1
	Anly Batch: 680-45959	Date Analyzed	05/26/2006 1740			
Ferrous Iron	36		mg/L	1.0	10	3500 FE D
	Anly Batch: 680-44928	Date Analyzed	05/16/2006 1222			
Nitrogen, Nitrate	<0.050		mg/L	0.050	1.0	353.2
	Anly Batch: 680-45117	Date Analyzed	05/16/2006 1005			
Nitrogen, Nitrate Nitrite	<0.050		mg/L	0.050	1.0	353.2
	Anly Batch: 680-45117	Date Analyzed	05/16/2006 1005			
Nitrogen, Nitrite	<0.050		mg/L	0.050	1.0	353.2
	Anly Batch: 680-45117	Date Analyzed	05/16/2006 1005			
Orthophosphate	<0.050		mg/L	0.050	1.0	365.2
	Anly Batch: 680-44927	Date Analyzed	05/16/2006 1324			
Sulfate	120		mg/L	25	5.0	375.4
	Anly Batch: 680-45790	Date Analyzed	05/26/2006 0927			
Sulfide	0.62		mg/L	0.10	1.0	376.2
	Anly Batch: 680-45009	Date Analyzed	05/18/2006 0900			
Total Organic Carbon	16		mg/L	1.0	1.0	415.1
	Anly Batch: 680-45639	Date Analyzed	05/24/2006 1022			
Phenolics, Total Recoverable	<0.050		mg/L	0.050	1.0	420.1
	Anly Batch: 680-45098	Date Analyzed	05/19/2006 0925			
	Prep Batch: 680-45095	Date Prepared:	05/19/2006 0640			

General Chemistry

Client Sample ID: **HER-MW09-0506**

Lab Sample ID: 680-16640-1
Client Matrix: Water

Date Sampled: 05/15/2006 1145
Date Received: 05/16/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	85		mg/L	1.0	1.0	310.1
	Anly Batch: 680-45630	Date Analyzed	05/24/2006 1340			
Carbon dioxide	47		mg/L	1.0	1.0	310.1
	Anly Batch: 680-45630	Date Analyzed	05/24/2006 1340			

General Chemistry

Client Sample ID: **HER-MW17-0506**

Lab Sample ID: 680-16640-2
Client Matrix: Water

Date Sampled: 05/15/2006 1235
Date Received: 05/16/2006 0920

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	47		mg/L	1.0	1.0	325.2
	Anly Batch: 680-45604	Date Analyzed	05/24/2006 1439			
Ammonia	0.24		mg/L	0.030	1.0	350.1
	Anly Batch: 680-45959	Date Analyzed	05/26/2006 1740			
Ferrous Iron	19		mg/L	0.50	5.0	3500 FE D
	Anly Batch: 680-44928	Date Analyzed	05/16/2006 1222			
Nitrogen, Nitrate	<0.050		mg/L	0.050	1.0	353.2
	Anly Batch: 680-45117	Date Analyzed	05/16/2006 1005			
Nitrogen, Nitrate Nitrite	<0.050		mg/L	0.050	1.0	353.2
	Anly Batch: 680-45117	Date Analyzed	05/16/2006 1005			
Nitrogen, Nitrite	<0.050		mg/L	0.050	1.0	353.2
	Anly Batch: 680-45117	Date Analyzed	05/16/2006 1005			
Orthophosphate	1.7		mg/L	0.10	2.0	365.2
	Anly Batch: 680-44927	Date Analyzed	05/16/2006 1324			
Sulfate	<5.0		mg/L	5.0	1.0	375.4
	Anly Batch: 680-45790	Date Analyzed	05/26/2006 0828			
Sulfide	0.24		mg/L	0.10	1.0	376.2
	Anly Batch: 680-45009	Date Analyzed	05/18/2006 0900			
Total Organic Carbon	56		mg/L	1.0	1.0	415.1
	Anly Batch: 680-45639	Date Analyzed	05/24/2006 1022			
Phenolics, Total Recoverable	0.16		mg/L	0.050	1.0	420.1
	Anly Batch: 680-45975	Date Analyzed	05/26/2006 1700			
	Prep Batch: 680-45974	Date Prepared:	05/26/2006 1230			