ANALYTICAL REPORT

PROJECT NO. 05160-SEV002

Boeing C-6/Tait Groundwater

Lot #: E2C270261

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SEVERN TRENT LABORATORIES, INC.

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Project Manager

March 29, 2002

EXECUTIVE SUMMARY - Detection Highlights

E2C270261

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
TMW_6_032602_1105 03/26/02 11:05 002				
1,1-Dichloroethene	6.3	2.0	ug/L	SW846 8260B
Chloroform	130	2.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	1.6 J	2.0	ug/L	SW846 8260B
Trichloroethene	160	2.0	ug/L	SW846 8260B
BL_3_032602_1145 03/26/02 11:45 003				
Tetrachloroethene	22	12	ug/L	SW846 8260B
D040 Trichloroethene	840	12	ug/L	SW846 8260B
TMW_9_032602_1220 03/26/02 12:20 004				
1,1-Dichloroethene	35	5.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	9.0	5.0	ug/L	SW846 8260B
Trichloroethene	260	5.0	ug/L	SW846 8260B
WCC_4S_032602_1315 03/26/02 13:15 005				
D029 1,1-Dichloroethene	1600	25	ug/L	SW846 8260B
cis-1,2-Dichloroethene	22 J	25	ug/L	SW846 8260B
trans-1,2-Dichloroethene	15 J	25	ug/L	SW846 8260B
Toluene	12 J	25	ug/L	SW846 8260B
D040 Trichloroethene	1000	25	ug/L	SW846 8260B
TMW4_TAIT032602_0001 03/26/02 14:00 006				
1,2-Dichloroethane	10 J	12	ug/L	SW846 8260B
D029 1,1-Dichloroethene	720	25	ug/L	SW846 8260B
Chloroform	11 J	25	ug/L	SW846 8260B
1,1-Dichloroethane	18 J	25	ug/L	SW846 8260B
cis-1,2-Dichloroethene	36	25	ug/L	SW846 8260B
trans-1,2-Dichloroethene	21 J	25	ug/L	SW846 8260B
D040 Trichloroethene	1900	25	ug/L	SW846 8260B
TMW4_TAIT032602_0002 03/26/02 14:00 007				
D029 1,1-Dichloroethene	760	25	ug/L	SW846 8260B
Chloroform	11 J	25	ug/L	SW846 8260B
1,1-Dichloroethane	16 J	25	ug/L	SW846 8260B
cis-1,2-Dichloroethene	32	25	ug/L	SW846 8260B
trans-1,2-Dichloroethene	21 J	25	ug/L	SW846 8260B
D040 Trichloroethene	1900	25	ug/L	SW846 8260B

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EXECUTIVE SUMMARY - Detection Highlights

E2C270261

	PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
TMW_7_032602_1441 03/26/02 14:41 008					
	1,1-Dichloroethene	200	25	ug/L	SW846 8260B
	1,1-Dichloroethane	7.5 J	25	ug/L	SW846 8260B
	cis-1,2-Dichloroethene	21 J	25	ug/L	SW846 8260B
D040	Trichloroethene	1600	25	ug/L	SW846 8260B
WCC_6S_032602_1550 03/26/02 15:50 009					
	Benzene	68 J	120	ug/L	SW846 8260B
D029	1,1-Dichloroethene	10000	120	ug/L	SW846 8260B
	Chloroform	40 J	120	ug/L	SW846 8260B
	1,1-Dichloroethane	190	120	ug/L	SW846 8260B
	cis-1,2-Dichloroethene	4100	120	ug/L	SW846 8260B
	trans-1,2-Dichloroethene	200	120	ug/L	SW846 8260B
	Toluene	2500	120	ug/L	SW846 8260B
	1,1,1-Trichloroethane	780	120	ug/L	SW846 8260B
D040	Trichloroethene	2000	120	ug/L	SW846 8260B
TMW_8_032602_1630 03/26/02 16:30 010					
	Benzene	17 J	50	ug/L	SW846 8260B
D029	1,1-Dichloroethene	3100	50	ug/L	SW846 8260B
	1,1-Dichloroethane	42 J	50	ug/L	SW846 8260B
	cis-1,2-Dichloroethene	72	50	ug/L	SW846 8260B
	trans-1,2-Dichloroethene	55	50	ug/L	SW846 8260B
D040	Trichloroethene	3600	50	ug/L	SW846 8260B
TMW_5_032602_1712 03/26/02 17:12 011					
	1,1-Dichloroethene	250	50	ug/L	SW846 8260B
	Chloroform	20 J	50	ug/L	SW846 8260B
D040	Trichloroethene	3900	50	ug/L	SW846 8260B
TMW_3_032602_1745 03/26/02 17:45 012					
	1,1-Dichloroethene	140	50	ug/L	SW846 8260B
	1,1-Dichloroethane	15 J	50	ug/L	SW846 8260B
D040	Trichloroethene	4000	50	ug/L	SW846 8260B
TMW_2_032602_1835 03/26/02 18:35 013					
D029	1,1-Dichloroethene	20000	250	ug/L	SW846 8260B
	Chloroform	110 J	250	ug/L	SW846 8260B
D040	1,1-Dichloroethane	1200	250	ug/L	SW846 8260B

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EXECUTIVE SUMMARY - Detection Highlights

E2C270261

	PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
TMW_2_032602_1835 03/26/02 18:35 013					
D029	cis-1,2-Dichloroethene	7800	250	ug/L	SW846 8260B
	trans-1,2-Dichloroethene	420	250	ug/L	SW846 8260B
	Toluene	1700	250	ug/L	SW846 8260B
	1,1,1-Trichloroethane	650	250	ug/L	SW846 8260B
D040	Trichloroethene	11000	250	ug/L	SW846 8260B

METHODS SUMMARY

E2C270261

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
Volatile Organics by GC/MS	SW846 8260B	SW846 5030B/826

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

E2C270261

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
EW23J	001	EB_TAIT032602_0001	03/26/02	07:30
EW23K	002	TMW_6_032602_1105	03/26/02	11:05
EW23L	003	BL_3_032602_1145	03/26/02	11:45
EW23Q	004	TMW_9_032602_1220	03/26/02	12:20
EW23V	005	WCC_4S_032602_1315	03/26/02	13:15
EW23W	006	TMW4_TAIT032602_0001	03/26/02	14:00
EW23X	007	TMW4_TAIT032602_0002	03/26/02	14:00
EW232	008	TMW_7_032602_1441	03/26/02	14:41
EW233	009	WCC_6S_032602_1550	03/26/02	15:50
EW234	010	TMW_8_032602_1630	03/26/02	16:30
EW235	011	TMW_5_032602_1712	03/26/02	17:12
EW236	012	TMW_3_032602_1745	03/26/02	17:45
EW237	013	TMW_2_032602_1835	03/26/02	18:35
EW239	014	TB_TAIT032602_0001	03/26/02	

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

TAIT ENVIRONMENTAL

Client Sample ID: EB_TAIT032602_0001

GC/MS Volatiles

Lot-Sample #...: E2C270261-001 **Work Order #...:** EW23J1AA **Matrix.....:** WATER
Date Sampled...: 03/26/02 07:30 **Date Received..:** 03/27/02 13:40 **MS Run #.....:** 2087119
Prep Date.....: 03/27/02 **Analysis Date..:** 03/27/02
Prep Batch #...: 2087254 **Analysis Time..:** 23:42
Dilution Factor: 1
Analyst ID.....: 004648 **Instrument ID..:** MSH
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	3.0
Benzene	ND	1.0	ug/L	0.30
Bromobenzene	ND	1.0	ug/L	0.30
Bromochloromethane	ND	1.0	ug/L	0.30
Bromoform	ND	1.0	ug/L	0.30
Bromomethane	ND	2.0	ug/L	1.0
Carbon tetrachloride	ND	0.50	ug/L	0.30
2-Butanone	ND	5.0	ug/L	3.0
n-Butylbenzene	ND	1.0	ug/L	0.30
sec-Butylbenzene	ND	1.0	ug/L	0.30
tert-Butylbenzene	ND	1.0	ug/L	0.20
Carbon disulfide	ND	1.0	ug/L	0.30
Chlorobenzene	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.40
Dichlorodifluoromethane	ND	1.0	ug/L	0.40
Bromodichloromethane	ND	1.0	ug/L	0.30
1,2-Dichloroethane	ND	0.50	ug/L	0.40
1,1-Dichloroethene	ND	1.0	ug/L	0.30
Chloroethane	ND	2.0	ug/L	0.30
Chloroform	ND	1.0	ug/L	0.30
Chloromethane	ND	2.0	ug/L	0.30
2-Chlorotoluene	ND	1.0	ug/L	0.30
4-Chlorotoluene	ND	1.0	ug/L	0.30
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L	0.70
1,2-Dibromoethane	ND	1.0	ug/L	0.30
Iodomethane	ND	2.0	ug/L	1.0
1,2-Dichlorobenzene	ND	1.0	ug/L	0.30
1,3-Dichlorobenzene	ND	1.0	ug/L	0.30
1,4-Dichlorobenzene	ND	1.0	ug/L	0.30
1,1-Dichloroethane	ND	1.0	ug/L	0.20
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.30
Vinyl chloride	ND	0.50	ug/L	0.30
2,2-Dichloropropane	ND	1.0	ug/L	0.30
1,1-Dichloropropene	ND	1.0	ug/L	0.30
Ethylbenzene	ND	1.0	ug/L	0.20

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TAIT ENVIRONMENTAL

Client Sample ID: EB_TAIT032602_0001

GC/MS Volatiles

Lot-Sample #...: E2C270261-001 **Work Order #...:** EW23J1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Hexachlorobutadiene	ND	1.0	ug/L	0.30
2-Hexanone	ND	5.0	ug/L	3.0
Isopropylbenzene	ND	1.0	ug/L	0.30
p-Isopropyltoluene	ND	1.0	ug/L	0.30
Methylene chloride	ND	1.0	ug/L	0.30
4-Methyl-2-pentanone	ND	5.0	ug/L	3.0
Methyl tert-butyl ether	ND	1.0	ug/L	0.50
n-Propylbenzene	ND	1.0	ug/L	0.40
Styrene	ND	1.0	ug/L	0.30
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.30
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.40
Tetrachloroethene	ND	1.0	ug/L	0.30
Toluene	ND	1.0	ug/L	0.30
1,2,3-Trichlorobenzene	ND	1.0	ug/L	0.40
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.30
1,1,1-Trichloroethane	ND	1.0	ug/L	0.20
1,1,2-Trichloroethane	ND	1.0	ug/L	0.30
Trichloroethene	ND	1.0	ug/L	0.30
Trichlorofluoromethane	ND	2.0	ug/L	0.30
1,2,3-Trichloropropane	ND	1.0	ug/L	0.40
1,1,2-Trichlorotrifluoro-ethane	ND	1.0	ug/L	0.40
1,2,4-Trimethylbenzene	ND	1.0	ug/L	0.30
1,3,5-Trimethylbenzene	ND	1.0	ug/L	0.20
Xylenes (total)	ND	1.0	ug/L	0.80
Acrolein	ND	20	ug/L	12
Acrylonitrile	ND	20	ug/L	10
Vinyl acetate	ND	5.0	ug/L	2.0
Tetrahydrofuran	ND	10	ug/L	2.0
2-Chloroethyl vinyl ether	ND	5.0	ug/L	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	99	(75 - 130)
1,2-Dichloroethane-d4	100	(65 - 135)
Toluene-d8	98	(80 - 130)

TAIT ENVIRONMENTAL

Client Sample ID: TMW_6_032602_1105

GC/MS Volatiles

Lot-Sample #...: E2C270261-002 **Work Order #...:** EW23K1AA **Matrix.....:** WATER
Date Sampled...: 03/26/02 11:05 **Date Received..:** 03/27/02 13:40 **MS Run #.....:** 2087119
Prep Date.....: 03/28/02 **Analysis Date..:** 03/28/02
Prep Batch #...: 2087254 **Analysis Time..:** 00:11
Dilution Factor: 2
Analyst ID.....: 004648 **Instrument ID..:** MSH
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	20	ug/L	6.0
Benzene	ND	2.0	ug/L	0.60
Bromobenzene	ND	2.0	ug/L	0.60
Bromochloromethane	ND	2.0	ug/L	0.60
Bromoform	ND	2.0	ug/L	0.60
Bromomethane	ND	4.0	ug/L	2.0
Carbon tetrachloride	ND	1.0	ug/L	0.60
2-Butanone	ND	10	ug/L	6.0
n-Butylbenzene	ND	2.0	ug/L	0.60
sec-Butylbenzene	ND	2.0	ug/L	0.60
tert-Butylbenzene	ND	2.0	ug/L	0.40
Carbon disulfide	ND	2.0	ug/L	0.60
Chlorobenzene	ND	2.0	ug/L	0.60
Dibromochloromethane	ND	2.0	ug/L	0.80
Dichlorodifluoromethane	ND	2.0	ug/L	0.80
Bromodichloromethane	ND	2.0	ug/L	0.60
1,2-Dichloroethane	ND	1.0	ug/L	0.80
1,1-Dichloroethene	**6.3**	**2.0**	**ug/L**	**0.60**
Chloroethane	ND	4.0	ug/L	0.60
Chloroform	**130**	**2.0**	**ug/L**	**0.60**
Chloromethane	ND	4.0	ug/L	0.60
2-Chlorotoluene	ND	2.0	ug/L	0.60
4-Chlorotoluene	ND	2.0	ug/L	0.60
1,2-Dibromo-3-chloro-propane	ND	4.0	ug/L	1.4
1,2-Dibromoethane	ND	2.0	ug/L	0.60
Iodomethane	ND	4.0	ug/L	2.0
1,2-Dichlorobenzene	ND	2.0	ug/L	0.60
1,3-Dichlorobenzene	ND	2.0	ug/L	0.60
1,4-Dichlorobenzene	ND	2.0	ug/L	0.60
1,1-Dichloroethane	ND	2.0	ug/L	0.40
cis-1,2-Dichloroethene	**1.6 J**	**2.0**	**ug/L**	**0.60**
trans-1,2-Dichloroethene	ND	2.0	ug/L	0.60
Vinyl chloride	ND	1.0	ug/L	0.60
2,2-Dichloropropane	ND	2.0	ug/L	0.60
1,1-Dichloropropene	ND	2.0	ug/L	0.60
Ethylbenzene	ND	2.0	ug/L	0.40

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TAIT ENVIRONMENTAL

Client Sample ID: TMW_6_032602_1105

GC/MS Volatiles

Lot-Sample #...: E2C270261-002 **Work Order #...:** EW23K1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Hexachlorobutadiene	ND	2.0	ug/L	0.60
2-Hexanone	ND	10	ug/L	6.0
Isopropylbenzene	ND	2.0	ug/L	0.60
p-Isopropyltoluene	ND	2.0	ug/L	0.60
Methylene chloride	ND	2.0	ug/L	0.60
4-Methyl-2-pentanone	ND	10	ug/L	6.0
Methyl tert-butyl ether	ND	2.0	ug/L	1.0
n-Propylbenzene	ND	2.0	ug/L	0.80
Styrene	ND	2.0	ug/L	0.60
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	0.60
1,1,2,2-Tetrachloroethane	ND	2.0	ug/L	0.80
Tetrachloroethene	ND	2.0	ug/L	0.60
Toluene	ND	2.0	ug/L	0.60
1,2,3-Trichlorobenzene	ND	2.0	ug/L	0.80
1,2,4-Trichloro-benzene	ND	2.0	ug/L	0.60
1,1,1-Trichloroethane	ND	2.0	ug/L	0.40
1,1,2-Trichloroethane	ND	2.0	ug/L	0.60
Trichloroethene	**160**	**2.0**	**ug/L**	**0.60**
Trichlorofluoromethane	ND	4.0	ug/L	0.60
1,2,3-Trichloropropane	ND	2.0	ug/L	0.80
1,1,2-Trichlorotrifluoro-ethane	ND	2.0	ug/L	0.80
1,2,4-Trimethylbenzene	ND	2.0	ug/L	0.60
1,3,5-Trimethylbenzene	ND	2.0	ug/L	0.40
Xylenes (total)	ND	2.0	ug/L	1.6
Acrolein	ND	40	ug/L	24
Acrylonitrile	ND	40	ug/L	20
Vinyl acetate	ND	10	ug/L	4.0
Tetrahydrofuran	ND	20	ug/L	4.0
2-Chloroethyl vinyl ether	ND	10	ug/L	4.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	100	(75 - 130)
1,2-Dichloroethane-d4	95	(65 - 135)
Toluene-d8	99	(80 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

TAIT ENVIRONMENTAL

Client Sample ID: BL_3_032602_1145

GC/MS Volatiles

Lot-Sample #...: E2C270261-003 **Work Order #...:** EW23L1AA **Matrix.....:** WATER
Date Sampled...: 03/26/02 11:45 **Date Received..:** 03/27/02 13:40 **MS Run #.....:** 2087119
Prep Date.....: 03/28/02 **Analysis Date..:** 03/28/02
Prep Batch #...: 2087254 **Analysis Time..:** 00:41
Dilution Factor: 12.5
Analyst ID.....: 004648 **Instrument ID..:** MSH
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	120	ug/L	38
Benzene	ND	12	ug/L	3.8
Bromobenzene	ND	12	ug/L	3.8
Bromochloromethane	ND	12	ug/L	3.8
Bromoform	ND	12	ug/L	3.8
Bromomethane	ND	25	ug/L	12
Carbon tetrachloride	ND	6.2	ug/L	3.8
2-Butanone	ND	62	ug/L	38
n-Butylbenzene	ND	12	ug/L	3.8
sec-Butylbenzene	ND	12	ug/L	3.8
tert-Butylbenzene	ND	12	ug/L	2.5
Carbon disulfide	ND	12	ug/L	3.8
Chlorobenzene	ND	12	ug/L	3.8
Dibromochloromethane	ND	12	ug/L	5.0
Dichlorodifluoromethane	ND	12	ug/L	5.0
Bromodichloromethane	ND	12	ug/L	3.8
1,2-Dichloroethane	ND	6.2	ug/L	5.0
1,1-Dichloroethene	ND	12	ug/L	3.8
Chloroethane	ND	25	ug/L	3.8
Chloroform	ND	12	ug/L	3.8
Chloromethane	ND	25	ug/L	3.8
2-Chlorotoluene	ND	12	ug/L	3.8
4-Chlorotoluene	ND	12	ug/L	3.8
1,2-Dibromo-3-chloro-propane	ND	25	ug/L	8.8
1,2-Dibromoethane	ND	12	ug/L	3.8
Iodomethane	ND	25	ug/L	12
1,2-Dichlorobenzene	ND	12	ug/L	3.8
1,3-Dichlorobenzene	ND	12	ug/L	3.8
1,4-Dichlorobenzene	ND	12	ug/L	3.8
1,1-Dichloroethane	ND	12	ug/L	2.5
cis-1,2-Dichloroethene	ND	12	ug/L	3.8
trans-1,2-Dichloroethene	ND	12	ug/L	3.8
Vinyl chloride	ND	6.2	ug/L	3.8
2,2-Dichloropropane	ND	12	ug/L	3.8
1,1-Dichloropropene	ND	12	ug/L	3.8
Ethylbenzene	ND	12	ug/L	2.5

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TAIT ENVIRONMENTAL

Client Sample ID: BL_3_032602_1145

GC/MS Volatiles

Lot-Sample #...: E2C270261-003 **Work Order #...:** EW23L1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Hexachlorobutadiene	ND	12	ug/L	3.8
2-Hexanone	ND	62	ug/L	38
Isopropylbenzene	ND	12	ug/L	3.8
p-Isopropyltoluene	ND	12	ug/L	3.8
Methylene chloride	ND	12	ug/L	3.8
4-Methyl-2-pentanone	ND	62	ug/L	38
Methyl tert-butyl ether	ND	12	ug/L	6.2
n-Propylbenzene	ND	12	ug/L	5.0
Styrene	ND	12	ug/L	3.8
1,1,1,2-Tetrachloroethane	ND	12	ug/L	3.8
1,1,2,2-Tetrachloroethane	ND	12	ug/L	5.0
Tetrachloroethene	**22**	**12**	**ug/L**	**3.8**
Toluene	ND	12	ug/L	3.8
1,2,3-Trichlorobenzene	ND	12	ug/L	5.0
1,2,4-Trichloro-benzene	ND	12	ug/L	3.8
1,1,1-Trichloroethane	ND	12	ug/L	2.5
1,1,2-Trichloroethane	ND	12	ug/L	3.8
Trichloroethene	**840**	**12**	**ug/L**	**3.8**
Trichlorofluoromethane	ND	25	ug/L	3.8
1,2,3-Trichloropropane	ND	12	ug/L	5.0
1,1,2-Trichlorotrifluoro-ethane	ND	12	ug/L	5.0
1,2,4-Trimethylbenzene	ND	12	ug/L	3.8
1,3,5-Trimethylbenzene	ND	12	ug/L	2.5
Xylenes (total)	ND	12	ug/L	10
Acrolein	ND	250	ug/L	150
Acrylonitrile	ND	250	ug/L	120
Vinyl acetate	ND	62	ug/L	25
Tetrahydrofuran	ND	120	ug/L	25
2-Chloroethyl vinyl ether	ND	62	ug/L	25

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	96	(75 - 130)
1,2-Dichloroethane-d4	97	(65 - 135)
Toluene-d8	99	(80 - 130)

TAIT ENVIRONMENTAL

Client Sample ID: TMW_9_032602_1220

GC/MS Volatiles

Lot-Sample #...: E2C270261-004 **Work Order #...:** EW23Q1AA **Matrix.....:** WATER
Date Sampled...: 03/26/02 12:20 **Date Received..:** 03/27/02 13:40 **MS Run #.....:** 2087119
Prep Date.....: 03/28/02 **Analysis Date..:** 03/28/02
Prep Batch #...: 2087254 **Analysis Time..:** 01:11
Dilution Factor: 5
Analyst ID.....: 004648 **Instrument ID..:** MSH
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	50	ug/L	15
Benzene	ND	5.0	ug/L	1.5
Bromobenzene	ND	5.0	ug/L	1.5
Bromochloromethane	ND	5.0	ug/L	1.5
Bromoform	ND	5.0	ug/L	1.5
Bromomethane	ND	10	ug/L	5.0
Carbon tetrachloride	ND	2.5	ug/L	1.5
2-Butanone	ND	25	ug/L	15
n-Butylbenzene	ND	5.0	ug/L	1.5
sec-Butylbenzene	ND	5.0	ug/L	1.5
tert-Butylbenzene	ND	5.0	ug/L	1.0
Carbon disulfide	ND	5.0	ug/L	1.5
Chlorobenzene	ND	5.0	ug/L	1.5
Dibromochloromethane	ND	5.0	ug/L	2.0
Dichlorodifluoromethane	ND	5.0	ug/L	2.0
Bromodichloromethane	ND	5.0	ug/L	1.5
1,2-Dichloroethane	ND	2.5	ug/L	2.0
1,1-Dichloroethene	**35**	**5.0**	**ug/L**	**1.5**
Chloroethane	ND	10	ug/L	1.5
Chloroform	ND	5.0	ug/L	1.5
Chloromethane	ND	10	ug/L	1.5
2-Chlorotoluene	ND	5.0	ug/L	1.5
4-Chlorotoluene	ND	5.0	ug/L	1.5
1,2-Dibromo-3-chloro-propane	ND	10	ug/L	3.5
1,2-Dibromoethane	ND	5.0	ug/L	1.5
Iodomethane	ND	10	ug/L	5.0
1,2-Dichlorobenzene	ND	5.0	ug/L	1.5
1,3-Dichlorobenzene	ND	5.0	ug/L	1.5
1,4-Dichlorobenzene	ND	5.0	ug/L	1.5
1,1-Dichloroethane	ND	5.0	ug/L	1.0
cis-1,2-Dichloroethene	**9.0**	**5.0**	**ug/L**	**1.5**
trans-1,2-Dichloroethene	ND	5.0	ug/L	1.5
Vinyl chloride	ND	2.5	ug/L	1.5
2,2-Dichloropropane	ND	5.0	ug/L	1.5
1,1-Dichloropropene	ND	5.0	ug/L	1.5
Ethylbenzene	ND	5.0	ug/L	1.0

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TAIT ENVIRONMENTAL

Client Sample ID: TMW_9_032602_1220

GC/MS Volatiles

Lot-Sample #...: E2C270261-004 **Work Order #...:** EW23Q1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Hexachlorobutadiene	ND	5.0	ug/L	1.5
2-Hexanone	ND	25	ug/L	15
Isopropylbenzene	ND	5.0	ug/L	1.5
p-Isopropyltoluene	ND	5.0	ug/L	1.5
Methylene chloride	ND	5.0	ug/L	1.5
4-Methyl-2-pentanone	ND	25	ug/L	15
Methyl tert-butyl ether	ND	5.0	ug/L	2.5
n-Propylbenzene	ND	5.0	ug/L	2.0
Styrene	ND	5.0	ug/L	1.5
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	1.5
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	2.0
Tetrachloroethene	ND	5.0	ug/L	1.5
Toluene	ND	5.0	ug/L	1.5
1,2,3-Trichlorobenzene	ND	5.0	ug/L	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/L	1.5
1,1,1-Trichloroethane	ND	5.0	ug/L	1.0
1,1,2-Trichloroethane	ND	5.0	ug/L	1.5
Trichloroethene	**260**	**5.0**	**ug/L**	**1.5**
Trichlorofluoromethane	ND	10	ug/L	1.5
1,2,3-Trichloropropane	ND	5.0	ug/L	2.0
1,1,2-Trichlorotrifluoro-ethane	ND	5.0	ug/L	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/L	1.5
1,3,5-Trimethylbenzene	ND	5.0	ug/L	1.0
Xylenes (total)	ND	5.0	ug/L	4.0
Acrolein	ND	100	ug/L	60
Acrylonitrile	ND	100	ug/L	50
Vinyl acetate	ND	25	ug/L	10
Tetrahydrofuran	ND	50	ug/L	10
2-Chloroethyl vinyl ether	ND	25	ug/L	10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	98	(75 - 130)
1,2-Dichloroethane-d4	97	(65 - 135)
Toluene-d8	99	(80 - 130)

TAIT ENVIRONMENTAL

Client Sample ID: WCC_4S_032602_1315

GC/MS Volatiles

Lot-Sample #...: E2C270261-005 **Work Order #...:** EW23V1AA **Matrix.....:** WATER
Date Sampled...: 03/26/02 13:15 **Date Received..:** 03/27/02 13:40 **MS Run #.....:** 2087119
Prep Date.....: 03/28/02 **Analysis Date..:** 03/28/02
Prep Batch #...: 2087254 **Analysis Time..:** 01:41
Dilution Factor: 25
Analyst ID.....: 004648 **Instrument ID..:** MSH
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	250	ug/L	75
Benzene	ND	25	ug/L	7.5
Bromobenzene	ND	25	ug/L	7.5
Bromochloromethane	ND	25	ug/L	7.5
Bromoform	ND	25	ug/L	7.5
Bromomethane	ND	50	ug/L	25
Carbon tetrachloride	ND	12	ug/L	7.5
2-Butanone	ND	120	ug/L	75
n-Butylbenzene	ND	25	ug/L	7.5
sec-Butylbenzene	ND	25	ug/L	7.5
tert-Butylbenzene	ND	25	ug/L	5.0
Carbon disulfide	ND	25	ug/L	7.5
Chlorobenzene	ND	25	ug/L	7.5
Dibromochloromethane	ND	25	ug/L	10
Dichlorodifluoromethane	ND	25	ug/L	10
Bromodichloromethane	ND	25	ug/L	7.5
1,2-Dichloroethane	ND	12	ug/L	10
1,1-Dichloroethene	**1600**	**25**	**ug/L**	**7.5**
Chloroethane	ND	50	ug/L	7.5
Chloroform	ND	25	ug/L	7.5
Chloromethane	ND	50	ug/L	7.5
2-Chlorotoluene	ND	25	ug/L	7.5
4-Chlorotoluene	ND	25	ug/L	7.5
1,2-Dibromo-3-chloro-propane	ND	50	ug/L	18
1,2-Dibromoethane	ND	25	ug/L	7.5
Iodomethane	ND	50	ug/L	25
1,2-Dichlorobenzene	ND	25	ug/L	7.5
1,3-Dichlorobenzene	ND	25	ug/L	7.5
1,4-Dichlorobenzene	ND	25	ug/L	7.5
1,1-Dichloroethane	ND	25	ug/L	5.0
cis-1,2-Dichloroethene	**22 J**	**25**	**ug/L**	**7.5**
trans-1,2-Dichloroethene	**15 J**	**25**	**ug/L**	**7.5**
Vinyl chloride	ND	12	ug/L	7.5
2,2-Dichloropropane	ND	25	ug/L	7.5
1,1-Dichloropropene	ND	25	ug/L	7.5
Ethylbenzene	ND	25	ug/L	5.0

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TAIT ENVIRONMENTAL

Client Sample ID: WCC_4S_032602_1315

GC/MS Volatiles

Lot-Sample #...: E2C270261-005 **Work Order #...:** EW23V1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Hexachlorobutadiene	ND	25	ug/L	7.5
2-Hexanone	ND	120	ug/L	75
Isopropylbenzene	ND	25	ug/L	7.5
p-Isopropyltoluene	ND	25	ug/L	7.5
Methylene chloride	ND	25	ug/L	7.5
4-Methyl-2-pentanone	ND	120	ug/L	75
Methyl tert-butyl ether	ND	25	ug/L	12
n-Propylbenzene	ND	25	ug/L	10
Styrene	ND	25	ug/L	7.5
1,1,1,2-Tetrachloroethane	ND	25	ug/L	7.5
1,1,2,2-Tetrachloroethane	ND	25	ug/L	10
Tetrachloroethene	ND	25	ug/L	7.5
Toluene	**12 J**	**25**	**ug/L**	**7.5**
1,2,3-Trichlorobenzene	ND	25	ug/L	10
1,2,4-Trichloro-benzene	ND	25	ug/L	7.5
1,1,1-Trichloroethane	ND	25	ug/L	5.0
1,1,2-Trichloroethane	ND	25	ug/L	7.5
Trichloroethene	**1000**	**25**	**ug/L**	**7.5**
Trichlorofluoromethane	ND	50	ug/L	7.5
1,2,3-Trichloropropane	ND	25	ug/L	10
1,1,2-Trichlorotrifluoro-ethane	ND	25	ug/L	10
1,2,4-Trimethylbenzene	ND	25	ug/L	7.5
1,3,5-Trimethylbenzene	ND	25	ug/L	5.0
Xylenes (total)	ND	25	ug/L	20
Acrolein	ND	500	ug/L	300
Acrylonitrile	ND	500	ug/L	250
Vinyl acetate	ND	120	ug/L	50
Tetrahydrofuran	ND	250	ug/L	50
2-Chloroethyl vinyl ether	ND	120	ug/L	50

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	99	(75 - 130)
1,2-Dichloroethane-d4	102	(65 - 135)
Toluene-d8	99	(80 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

TAIT ENVIRONMENTAL

Client Sample ID: TMW4_TAIT032602_0001

GC/MS Volatiles

Lot-Sample #...: E2C270261-006 **Work Order #...:** EW23W1AA **Matrix.....:** WATER
Date Sampled...: 03/26/02 14:00 **Date Received..:** 03/27/02 13:40 **MS Run #.....:** 2087119
Prep Date.....: 03/28/02 **Analysis Date..:** 03/28/02
Prep Batch #...: 2087254 **Analysis Time..:** 02:11
Dilution Factor: 25
Analyst ID.....: 004648 **Instrument ID..:** MSH
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	250	ug/L	75
Benzene	ND	25	ug/L	7.5
Bromobenzene	ND	25	ug/L	7.5
Bromochloromethane	ND	25	ug/L	7.5
Bromoform	ND	25	ug/L	7.5
Bromomethane	ND	50	ug/L	25
Carbon tetrachloride	ND	12	ug/L	7.5
2-Butanone	ND	120	ug/L	75
n-Butylbenzene	ND	25	ug/L	7.5
sec-Butylbenzene	ND	25	ug/L	7.5
tert-Butylbenzene	ND	25	ug/L	5.0
Carbon disulfide	ND	25	ug/L	7.5
Chlorobenzene	ND	25	ug/L	7.5
Dibromochloromethane	ND	25	ug/L	10
Dichlorodifluoromethane	ND	25	ug/L	10
Bromodichloromethane	ND	25	ug/L	7.5
1,2-Dichloroethane	**10 J**	**12**	**ug/L**	**10**
1,1-Dichloroethene	**720**	**25**	**ug/L**	**7.5**
Chloroethane	ND	50	ug/L	7.5
Chloroform	**11 J**	**25**	**ug/L**	**7.5**
Chloromethane	ND	50	ug/L	7.5
2-Chlorotoluene	ND	25	ug/L	7.5
4-Chlorotoluene	ND	25	ug/L	7.5
1,2-Dibromo-3-chloro-propane	ND	50	ug/L	18
1,2-Dibromoethane	ND	25	ug/L	7.5
Iodomethane	ND	50	ug/L	25
1,2-Dichlorobenzene	ND	25	ug/L	7.5
1,3-Dichlorobenzene	ND	25	ug/L	7.5
1,4-Dichlorobenzene	ND	25	ug/L	7.5
1,1-Dichloroethane	**18 J**	**25**	**ug/L**	**5.0**
cis-1,2-Dichloroethene	**36**	**25**	**ug/L**	**7.5**
trans-1,2-Dichloroethene	**21 J**	**25**	**ug/L**	**7.5**
Vinyl chloride	ND	12	ug/L	7.5
2,2-Dichloropropane	ND	25	ug/L	7.5
1,1-Dichloropropene	ND	25	ug/L	7.5
Ethylbenzene	ND	25	ug/L	5.0

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TAIT ENVIRONMENTAL

Client Sample ID: TMW4_TAIT032602_0001

GC/MS Volatiles

Lot-Sample #...: E2C270261-006 **Work Order #...:** EW23W1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Hexachlorobutadiene	ND	25	ug/L	7.5
2-Hexanone	ND	120	ug/L	75
Isopropylbenzene	ND	25	ug/L	7.5
p-Isopropyltoluene	ND	25	ug/L	7.5
Methylene chloride	ND	25	ug/L	7.5
4-Methyl-2-pentanone	ND	120	ug/L	75
Methyl tert-butyl ether	ND	25	ug/L	12
n-Propylbenzene	ND	25	ug/L	10
Styrene	ND	25	ug/L	7.5
1,1,1,2-Tetrachloroethane	ND	25	ug/L	7.5
1,1,2,2-Tetrachloroethane	ND	25	ug/L	10
Tetrachloroethene	ND	25	ug/L	7.5
Toluene	ND	25	ug/L	7.5
1,2,3-Trichlorobenzene	ND	25	ug/L	10
1,2,4-Trichloro-benzene	ND	25	ug/L	7.5
1,1,1-Trichloroethane	ND	25	ug/L	5.0
1,1,2-Trichloroethane	ND	25	ug/L	7.5
Trichloroethene	**1900**	**25**	**ug/L**	**7.5**
Trichlorofluoromethane	ND	50	ug/L	7.5
1,2,3-Trichloropropane	ND	25	ug/L	10
1,1,2-Trichlorotrifluoro-ethane	ND	25	ug/L	10
1,2,4-Trimethylbenzene	ND	25	ug/L	7.5
1,3,5-Trimethylbenzene	ND	25	ug/L	5.0
Xylenes (total)	ND	25	ug/L	20
Acrolein	ND	500	ug/L	300
Acrylonitrile	ND	500	ug/L	250
Vinyl acetate	ND	120	ug/L	50
Tetrahydrofuran	ND	250	ug/L	50
2-Chloroethyl vinyl ether	ND	120	ug/L	50

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	100	(75 - 130)
1,2-Dichloroethane-d4	102	(65 - 135)
Toluene-d8	97	(80 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

TAIT ENVIRONMENTAL

Client Sample ID: TMW4_TAIT032602_0002

GC/MS Volatiles

Lot-Sample #...: E2C270261-007 **Work Order #...:** EW23X1AA **Matrix.....:** WATER
Date Sampled...: 03/26/02 14:00 **Date Received..:** 03/27/02 13:40 **MS Run #.....:** 2087119
Prep Date.....: 03/28/02 **Analysis Date..:** 03/28/02
Prep Batch #...: 2087254 **Analysis Time..:** 02:40
Dilution Factor: 25
Analyst ID.....: 004648 **Instrument ID..:** MSH
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	250	ug/L	75
Benzene	ND	25	ug/L	7.5
Bromobenzene	ND	25	ug/L	7.5
Bromochloromethane	ND	25	ug/L	7.5
Bromoform	ND	25	ug/L	7.5
Bromomethane	ND	50	ug/L	25
Carbon tetrachloride	ND	12	ug/L	7.5
2-Butanone	ND	120	ug/L	75
n-Butylbenzene	ND	25	ug/L	7.5
sec-Butylbenzene	ND	25	ug/L	7.5
tert-Butylbenzene	ND	25	ug/L	5.0
Carbon disulfide	ND	25	ug/L	7.5
Chlorobenzene	ND	25	ug/L	7.5
Dibromochloromethane	ND	25	ug/L	10
Dichlorodifluoromethane	ND	25	ug/L	10
Bromodichloromethane	ND	25	ug/L	7.5
1,2-Dichloroethane	ND	12	ug/L	10
1,1-Dichloroethene	**760**	**25**	**ug/L**	**7.5**
Chloroethane	ND	50	ug/L	7.5
Chloroform	**11 J**	**25**	**ug/L**	**7.5**
Chloromethane	ND	50	ug/L	7.5
2-Chlorotoluene	ND	25	ug/L	7.5
4-Chlorotoluene	ND	25	ug/L	7.5
1,2-Dibromo-3-chloro-propane	ND	50	ug/L	18
1,2-Dibromoethane	ND	25	ug/L	7.5
Iodomethane	ND	50	ug/L	25
1,2-Dichlorobenzene	ND	25	ug/L	7.5
1,3-Dichlorobenzene	ND	25	ug/L	7.5
1,4-Dichlorobenzene	ND	25	ug/L	7.5
1,1-Dichloroethane	**16 J**	**25**	**ug/L**	**5.0**
cis-1,2-Dichloroethene	**32**	**25**	**ug/L**	**7.5**
trans-1,2-Dichloroethene	**21 J**	**25**	**ug/L**	**7.5**
Vinyl chloride	ND	12	ug/L	7.5
2,2-Dichloropropane	ND	25	ug/L	7.5
1,1-Dichloropropene	ND	25	ug/L	7.5
Ethylbenzene	ND	25	ug/L	5.0

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TAIT ENVIRONMENTAL

Client Sample ID: TMW4_TAIT032602_0002

GC/MS Volatiles

Lot-Sample #...: E2C270261-007 **Work Order #...:** EW23X1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Hexachlorobutadiene	ND	25	ug/L	7.5
2-Hexanone	ND	120	ug/L	75
Isopropylbenzene	ND	25	ug/L	7.5
p-Isopropyltoluene	ND	25	ug/L	7.5
Methylene chloride	ND	25	ug/L	7.5
4-Methyl-2-pentanone	ND	120	ug/L	75
Methyl tert-butyl ether	ND	25	ug/L	12
n-Propylbenzene	ND	25	ug/L	10
Styrene	ND	25	ug/L	7.5
1,1,1,2-Tetrachloroethane	ND	25	ug/L	7.5
1,1,2,2-Tetrachloroethane	ND	25	ug/L	10
Tetrachloroethene	ND	25	ug/L	7.5
Toluene	ND	25	ug/L	7.5
1,2,3-Trichlorobenzene	ND	25	ug/L	10
1,2,4-Trichloro-benzene	ND	25	ug/L	7.5
1,1,1-Trichloroethane	ND	25	ug/L	5.0
1,1,2-Trichloroethane	ND	25	ug/L	7.5
Trichloroethene	**1900**	**25**	**ug/L**	**7.5**
Trichlorofluoromethane	ND	50	ug/L	7.5
1,2,3-Trichloropropane	ND	25	ug/L	10
1,1,2-Trichlorotrifluoro-ethane	ND	25	ug/L	10
1,2,4-Trimethylbenzene	ND	25	ug/L	7.5
1,3,5-Trimethylbenzene	ND	25	ug/L	5.0
Xylenes (total)	ND	25	ug/L	20
Acrolein	ND	500	ug/L	300
Acrylonitrile	ND	500	ug/L	250
Vinyl acetate	ND	120	ug/L	50
Tetrahydrofuran	ND	250	ug/L	50
2-Chloroethyl vinyl ether	ND	120	ug/L	50

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	100	(75 - 130)
1,2-Dichloroethane-d4	105	(65 - 135)
Toluene-d8	102	(80 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

TAIT ENVIRONMENTAL

Client Sample ID: TMW_7_032602_1441

GC/MS Volatiles

Lot-Sample #...: E2C270261-008 **Work Order #...:** EW2321AA **Matrix.....:** WATER
Date Sampled...: 03/26/02 14:41 **Date Received..:** 03/27/02 13:40 **MS Run #.....:** 2087119
Prep Date.....: 03/28/02 **Analysis Date..:** 03/28/02
Prep Batch #...: 2087254 **Analysis Time..:** 03:10
Dilution Factor: 25
Analyst ID.....: 004648 **Instrument ID..:** MSH
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	250	ug/L	75
Benzene	ND	25	ug/L	7.5
Bromobenzene	ND	25	ug/L	7.5
Bromochloromethane	ND	25	ug/L	7.5
Bromoform	ND	25	ug/L	7.5
Bromomethane	ND	50	ug/L	25
Carbon tetrachloride	ND	12	ug/L	7.5
2-Butanone	ND	120	ug/L	75
n-Butylbenzene	ND	25	ug/L	7.5
sec-Butylbenzene	ND	25	ug/L	7.5
tert-Butylbenzene	ND	25	ug/L	5.0
Carbon disulfide	ND	25	ug/L	7.5
Chlorobenzene	ND	25	ug/L	7.5
Dibromochloromethane	ND	25	ug/L	10
Dichlorodifluoromethane	ND	25	ug/L	10
Bromodichloromethane	ND	25	ug/L	7.5
1,2-Dichloroethane	ND	12	ug/L	10
1,1-Dichloroethene	**200**	**25**	**ug/L**	**7.5**
Chloroethane	ND	50	ug/L	7.5
Chloroform	ND	25	ug/L	7.5
Chloromethane	ND	50	ug/L	7.5
2-Chlorotoluene	ND	25	ug/L	7.5
4-Chlorotoluene	ND	25	ug/L	7.5
1,2-Dibromo-3-chloro-propane	ND	50	ug/L	18
1,2-Dibromoethane	ND	25	ug/L	7.5
Iodomethane	ND	50	ug/L	25
1,2-Dichlorobenzene	ND	25	ug/L	7.5
1,3-Dichlorobenzene	ND	25	ug/L	7.5
1,4-Dichlorobenzene	ND	25	ug/L	7.5
1,1-Dichloroethane	**7.5 J**	**25**	**ug/L**	**5.0**
cis-1,2-Dichloroethene	**21 J**	**25**	**ug/L**	**7.5**
trans-1,2-Dichloroethene	ND	25	ug/L	7.5
Vinyl chloride	ND	12	ug/L	7.5
2,2-Dichloropropane	ND	25	ug/L	7.5
1,1-Dichloropropene	ND	25	ug/L	7.5
Ethylbenzene	ND	25	ug/L	5.0

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TAIT ENVIRONMENTAL

Client Sample ID: TMW_7_032602_1441

GC/MS Volatiles

Lot-Sample #...: E2C270261-008 **Work Order #...:** EW2321AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Hexachlorobutadiene	ND	25	ug/L	7.5
2-Hexanone	ND	120	ug/L	75
Isopropylbenzene	ND	25	ug/L	7.5
p-Isopropyltoluene	ND	25	ug/L	7.5
Methylene chloride	ND	25	ug/L	7.5
4-Methyl-2-pentanone	ND	120	ug/L	75
Methyl tert-butyl ether	ND	25	ug/L	12
n-Propylbenzene	ND	25	ug/L	10
Styrene	ND	25	ug/L	7.5
1,1,1,2-Tetrachloroethane	ND	25	ug/L	7.5
1,1,2,2-Tetrachloroethane	ND	25	ug/L	10
Tetrachloroethene	ND	25	ug/L	7.5
Toluene	ND	25	ug/L	7.5
1,2,3-Trichlorobenzene	ND	25	ug/L	10
1,2,4-Trichloro-benzene	ND	25	ug/L	7.5
1,1,1-Trichloroethane	ND	25	ug/L	5.0
1,1,2-Trichloroethane	ND	25	ug/L	7.5
Trichloroethene	**1600**	**25**	**ug/L**	**7.5**
Trichlorofluoromethane	ND	50	ug/L	7.5
1,2,3-Trichloropropane	ND	25	ug/L	10
1,1,2-Trichlorotrifluoro-ethane	ND	25	ug/L	10
1,2,4-Trimethylbenzene	ND	25	ug/L	7.5
1,3,5-Trimethylbenzene	ND	25	ug/L	5.0
Xylenes (total)	ND	25	ug/L	20
Acrolein	ND	500	ug/L	300
Acrylonitrile	ND	500	ug/L	250
Vinyl acetate	ND	120	ug/L	50
Tetrahydrofuran	ND	250	ug/L	50
2-Chloroethyl vinyl ether	ND	120	ug/L	50

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	98	(75 - 130)
1,2-Dichloroethane-d4	103	(65 - 135)
Toluene-d8	99	(80 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

TAIT ENVIRONMENTAL

Client Sample ID: WCC_6S_032602_1550

GC/MS Volatiles

Lot-Sample #...: E2C270261-009 **Work Order #...:** EW2331AA **Matrix.....:** WATER
Date Sampled...: 03/26/02 15:50 **Date Received..:** 03/27/02 13:40 **MS Run #.....:** 2087119
Prep Date.....: 03/28/02 **Analysis Date..:** 03/28/02
Prep Batch #...: 2087254 **Analysis Time..:** 03:40
Dilution Factor: 125
Analyst ID.....: 004648 **Instrument ID..:** MSH
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	1200	ug/L	380
Benzene	**68 J**	**120**	**ug/L**	**38**
Bromobenzene	ND	120	ug/L	38
Bromochloromethane	ND	120	ug/L	38
Bromoform	ND	120	ug/L	38
Bromomethane	ND	250	ug/L	120
Carbon tetrachloride	ND	62	ug/L	38
2-Butanone	ND	620	ug/L	380
n-Butylbenzene	ND	120	ug/L	38
sec-Butylbenzene	ND	120	ug/L	38
tert-Butylbenzene	ND	120	ug/L	25
Carbon disulfide	ND	120	ug/L	38
Chlorobenzene	ND	120	ug/L	38
Dibromochloromethane	ND	120	ug/L	50
Dichlorodifluoromethane	ND	120	ug/L	50
Bromodichloromethane	ND	120	ug/L	38
1,2-Dichloroethane	ND	62	ug/L	50
1,1-Dichloroethene	**10000**	**120**	**ug/L**	**38**
Chloroethane	ND	250	ug/L	38
Chloroform	**40 J**	**120**	**ug/L**	**38**
Chloromethane	ND	250	ug/L	38
2-Chlorotoluene	ND	120	ug/L	38
4-Chlorotoluene	ND	120	ug/L	38
1,2-Dibromo-3-chloro-propane	ND	250	ug/L	88
1,2-Dibromoethane	ND	120	ug/L	38
Iodomethane	ND	250	ug/L	120
1,2-Dichlorobenzene	ND	120	ug/L	38
1,3-Dichlorobenzene	ND	120	ug/L	38
1,4-Dichlorobenzene	ND	120	ug/L	38
1,1-Dichloroethane	**190**	**120**	**ug/L**	**25**
cis-1,2-Dichloroethene	**4100**	**120**	**ug/L**	**38**
trans-1,2-Dichloroethene	**200**	**120**	**ug/L**	**38**
Vinyl chloride	ND	62	ug/L	38
2,2-Dichloropropane	ND	120	ug/L	38
1,1-Dichloropropene	ND	120	ug/L	38
Ethylbenzene	ND	120	ug/L	25

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TAIT ENVIRONMENTAL

Client Sample ID: WCC_6S_032602_1550

GC/MS Volatiles

Lot-Sample #...: E2C270261-009 **Work Order #...:** EW2331AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Hexachlorobutadiene	ND	120	ug/L	38
2-Hexanone	ND	620	ug/L	380
Isopropylbenzene	ND	120	ug/L	38
p-Isopropyltoluene	ND	120	ug/L	38
Methylene chloride	ND	120	ug/L	38
4-Methyl-2-pentanone	ND	620	ug/L	380
Methyl tert-butyl ether	ND	120	ug/L	62
n-Propylbenzene	ND	120	ug/L	50
Styrene	ND	120	ug/L	38
1,1,1,2-Tetrachloroethane	ND	120	ug/L	38
1,1,2,2-Tetrachloroethane	ND	120	ug/L	50
Tetrachloroethene	ND	120	ug/L	38
Toluene	**2500**	**120**	**ug/L**	**38**
1,2,3-Trichlorobenzene	ND	120	ug/L	50
1,2,4-Trichloro-benzene	ND	120	ug/L	38
1,1,1-Trichloroethane	**780**	**120**	**ug/L**	**25**
1,1,2-Trichloroethane	ND	120	ug/L	38
Trichloroethene	**2000**	**120**	**ug/L**	**38**
Trichlorofluoromethane	ND	250	ug/L	38
1,2,3-Trichloropropane	ND	120	ug/L	50
1,1,2-Trichlorotrifluoro-ethane	ND	120	ug/L	50
1,2,4-Trimethylbenzene	ND	120	ug/L	38
1,3,5-Trimethylbenzene	ND	120	ug/L	25
Xylenes (total)	ND	120	ug/L	100
Acrolein	ND	2500	ug/L	1500
Acrylonitrile	ND	2500	ug/L	1200
Vinyl acetate	ND	620	ug/L	250
Tetrahydrofuran	ND	1200	ug/L	250
2-Chloroethyl vinyl ether	ND	620	ug/L	250

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	96	(75 - 130)
1,2-Dichloroethane-d4	100	(65 - 135)
Toluene-d8	97	(80 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

TAIT ENVIRONMENTAL

Client Sample ID: TMW_8_032602_1630

GC/MS Volatiles

Lot-Sample #...: E2C270261-010 **Work Order #...:** EW2341AA **Matrix.....:** WATER
Date Sampled...: 03/26/02 16:30 **Date Received..:** 03/27/02 13:40 **MS Run #.....:** 2087119
Prep Date.....: 03/28/02 **Analysis Date..:** 03/28/02
Prep Batch #...: 2087254 **Analysis Time..:** 04:10
Dilution Factor: 50
Analyst ID.....: 004648 **Instrument ID..:** MSH
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	500	ug/L	150
Benzene	**17 J**	**50**	**ug/L**	**15**
Bromobenzene	ND	50	ug/L	15
Bromochloromethane	ND	50	ug/L	15
Bromoform	ND	50	ug/L	15
Bromomethane	ND	100	ug/L	50
Carbon tetrachloride	ND	25	ug/L	15
2-Butanone	ND	250	ug/L	150
n-Butylbenzene	ND	50	ug/L	15
sec-Butylbenzene	ND	50	ug/L	15
tert-Butylbenzene	ND	50	ug/L	10
Carbon disulfide	ND	50	ug/L	15
Chlorobenzene	ND	50	ug/L	15
Dibromochloromethane	ND	50	ug/L	20
Dichlorodifluoromethane	ND	50	ug/L	20
Bromodichloromethane	ND	50	ug/L	15
1,2-Dichloroethane	ND	25	ug/L	20
1,1-Dichloroethene	**3100**	**50**	**ug/L**	**15**
Chloroethane	ND	100	ug/L	15
Chloroform	ND	50	ug/L	15
Chloromethane	ND	100	ug/L	15
2-Chlorotoluene	ND	50	ug/L	15
4-Chlorotoluene	ND	50	ug/L	15
1,2-Dibromo-3-chloro-propane	ND	100	ug/L	35
1,2-Dibromoethane	ND	50	ug/L	15
Iodomethane	ND	100	ug/L	50
1,2-Dichlorobenzene	ND	50	ug/L	15
1,3-Dichlorobenzene	ND	50	ug/L	15
1,4-Dichlorobenzene	ND	50	ug/L	15
1,1-Dichloroethane	**42 J**	**50**	**ug/L**	**10**
cis-1,2-Dichloroethene	**72**	**50**	**ug/L**	**15**
trans-1,2-Dichloroethene	**55**	**50**	**ug/L**	**15**
Vinyl chloride	ND	25	ug/L	15
2,2-Dichloropropane	ND	50	ug/L	15
1,1-Dichloropropene	ND	50	ug/L	15
Ethylbenzene	ND	50	ug/L	10

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TAIT ENVIRONMENTAL

Client Sample ID: TMW_8_032602_1630

GC/MS Volatiles

Lot-Sample #...: E2C270261-010 **Work Order #...:** EW2341AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Hexachlorobutadiene	ND	50	ug/L	15
2-Hexanone	ND	250	ug/L	150
Isopropylbenzene	ND	50	ug/L	15
p-Isopropyltoluene	ND	50	ug/L	15
Methylene chloride	ND	50	ug/L	15
4-Methyl-2-pentanone	ND	250	ug/L	150
Methyl tert-butyl ether	ND	50	ug/L	25
n-Propylbenzene	ND	50	ug/L	20
Styrene	ND	50	ug/L	15
1,1,1,2-Tetrachloroethane	ND	50	ug/L	15
1,1,2,2-Tetrachloroethane	ND	50	ug/L	20
Tetrachloroethene	ND	50	ug/L	15
Toluene	ND	50	ug/L	15
1,2,3-Trichlorobenzene	ND	50	ug/L	20
1,2,4-Trichloro-benzene	ND	50	ug/L	15
1,1,1-Trichloroethane	ND	50	ug/L	10
1,1,2-Trichloroethane	ND	50	ug/L	15
Trichloroethene	**3600**	**50**	**ug/L**	**15**
Trichlorofluoromethane	ND	100	ug/L	15
1,2,3-Trichloropropane	ND	50	ug/L	20
1,1,2-Trichlorotrifluoro-ethane	ND	50	ug/L	20
1,2,4-Trimethylbenzene	ND	50	ug/L	15
1,3,5-Trimethylbenzene	ND	50	ug/L	10
Xylenes (total)	ND	50	ug/L	40
Acrolein	ND	1000	ug/L	600
Acrylonitrile	ND	1000	ug/L	500
Vinyl acetate	ND	250	ug/L	100
Tetrahydrofuran	ND	500	ug/L	100
2-Chloroethyl vinyl ether	ND	250	ug/L	100

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	99	(75 - 130)
1,2-Dichloroethane-d4	98	(65 - 135)
Toluene-d8	96	(80 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

TAIT ENVIRONMENTAL

Client Sample ID: TMW_5_032602_1712

GC/MS Volatiles

Lot-Sample #...: E2C270261-011 **Work Order #...:** EW2351AA **Matrix.....:** WATER
Date Sampled...: 03/26/02 17:12 **Date Received..:** 03/27/02 13:40 **MS Run #.....:** 2087119
Prep Date.....: 03/28/02 **Analysis Date..:** 03/28/02
Prep Batch #...: 2087254 **Analysis Time..:** 04:40
Dilution Factor: 50
Analyst ID.....: 004648 **Instrument ID..:** MSH
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	500	ug/L	150
Benzene	ND	50	ug/L	15
Bromobenzene	ND	50	ug/L	15
Bromochloromethane	ND	50	ug/L	15
Bromoform	ND	50	ug/L	15
Bromomethane	ND	100	ug/L	50
Carbon tetrachloride	ND	25	ug/L	15
2-Butanone	ND	250	ug/L	150
n-Butylbenzene	ND	50	ug/L	15
sec-Butylbenzene	ND	50	ug/L	15
tert-Butylbenzene	ND	50	ug/L	10
Carbon disulfide	ND	50	ug/L	15
Chlorobenzene	ND	50	ug/L	15
Dibromochloromethane	ND	50	ug/L	20
Dichlorodifluoromethane	ND	50	ug/L	20
Bromodichloromethane	ND	50	ug/L	15
1,2-Dichloroethane	ND	25	ug/L	20
1,1-Dichloroethene	**250**	**50**	**ug/L**	**15**
Chloroethane	ND	100	ug/L	15
Chloroform	**20 J**	**50**	**ug/L**	**15**
Chloromethane	ND	100	ug/L	15
2-Chlorotoluene	ND	50	ug/L	15
4-Chlorotoluene	ND	50	ug/L	15
1,2-Dibromo-3-chloro-propane	ND	100	ug/L	35
1,2-Dibromoethane	ND	50	ug/L	15
Iodomethane	ND	100	ug/L	50
1,2-Dichlorobenzene	ND	50	ug/L	15
1,3-Dichlorobenzene	ND	50	ug/L	15
1,4-Dichlorobenzene	ND	50	ug/L	15
1,1-Dichloroethane	ND	50	ug/L	10
cis-1,2-Dichloroethene	ND	50	ug/L	15
trans-1,2-Dichloroethene	ND	50	ug/L	15
Vinyl chloride	ND	25	ug/L	15
2,2-Dichloropropane	ND	50	ug/L	15
1,1-Dichloropropene	ND	50	ug/L	15
Ethylbenzene	ND	50	ug/L	10

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TAIT ENVIRONMENTAL

Client Sample ID: TMW_5_032602_1712

GC/MS Volatiles

Lot-Sample #...: E2C270261-011 **Work Order #...:** EW2351AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Hexachlorobutadiene	ND	50	ug/L	15
2-Hexanone	ND	250	ug/L	150
Isopropylbenzene	ND	50	ug/L	15
p-Isopropyltoluene	ND	50	ug/L	15
Methylene chloride	ND	50	ug/L	15
4-Methyl-2-pentanone	ND	250	ug/L	150
Methyl tert-butyl ether	ND	50	ug/L	25
n-Propylbenzene	ND	50	ug/L	20
Styrene	ND	50	ug/L	15
1,1,1,2-Tetrachloroethane	ND	50	ug/L	15
1,1,2,2-Tetrachloroethane	ND	50	ug/L	20
Tetrachloroethene	ND	50	ug/L	15
Toluene	ND	50	ug/L	15
1,2,3-Trichlorobenzene	ND	50	ug/L	20
1,2,4-Trichloro-benzene	ND	50	ug/L	15
1,1,1-Trichloroethane	ND	50	ug/L	10
1,1,2-Trichloroethane	ND	50	ug/L	15
Trichloroethene	**3900**	**50**	**ug/L**	**15**
Trichlorofluoromethane	ND	100	ug/L	15
1,2,3-Trichloropropane	ND	50	ug/L	20
1,1,2-Trichlorotrifluoro-ethane	ND	50	ug/L	20
1,2,4-Trimethylbenzene	ND	50	ug/L	15
1,3,5-Trimethylbenzene	ND	50	ug/L	10
Xylenes (total)	ND	50	ug/L	40
Acrolein	ND	1000	ug/L	600
Acrylonitrile	ND	1000	ug/L	500
Vinyl acetate	ND	250	ug/L	100
Tetrahydrofuran	ND	500	ug/L	100
2-Chloroethyl vinyl ether	ND	250	ug/L	100

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	97	(75 - 130)
1,2-Dichloroethane-d4	99	(65 - 135)
Toluene-d8	96	(80 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

TAIT ENVIRONMENTAL

Client Sample ID: TMW_3_032602_1745

GC/MS Volatiles

Lot-Sample #...: E2C270261-012 **Work Order #...:** EW2361AA **Matrix.....:** WATER
Date Sampled...: 03/26/02 17:45 **Date Received..:** 03/27/02 13:40 **MS Run #.....:** 2088002
Prep Date.....: 03/28/02 **Analysis Date..:** 03/28/02
Prep Batch #...: 2087567 **Analysis Time..:** 11:58
Dilution Factor: 50
Analyst ID.....: 015590 **Instrument ID..:** MSH
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	500	ug/L	150
Benzene	ND	50	ug/L	15
Bromobenzene	ND	50	ug/L	15
Bromochloromethane	ND	50	ug/L	15
Bromoform	ND	50	ug/L	15
Bromomethane	ND	100	ug/L	50
Carbon tetrachloride	ND	25	ug/L	15
2-Butanone	ND	250	ug/L	150
n-Butylbenzene	ND	50	ug/L	15
sec-Butylbenzene	ND	50	ug/L	15
tert-Butylbenzene	ND	50	ug/L	10
Carbon disulfide	ND	50	ug/L	15
Chlorobenzene	ND	50	ug/L	15
Dibromochloromethane	ND	50	ug/L	20
Dichlorodifluoromethane	ND	50	ug/L	20
Bromodichloromethane	ND	50	ug/L	15
1,2-Dichloroethane	ND	25	ug/L	20
1,1-Dichloroethene	**140**	**50**	**ug/L**	**15**
Chloroethane	ND	100	ug/L	15
Chloroform	ND	50	ug/L	15
Chloromethane	ND	100	ug/L	15
2-Chlorotoluene	ND	50	ug/L	15
4-Chlorotoluene	ND	50	ug/L	15
1,2-Dibromo-3-chloro-propane	ND	100	ug/L	35
1,2-Dibromoethane	ND	50	ug/L	15
Iodomethane	ND	100	ug/L	50
1,2-Dichlorobenzene	ND	50	ug/L	15
1,3-Dichlorobenzene	ND	50	ug/L	15
1,4-Dichlorobenzene	ND	50	ug/L	15
1,1-Dichloroethane	**15 J**	**50**	**ug/L**	**10**
cis-1,2-Dichloroethene	ND	50	ug/L	15
trans-1,2-Dichloroethene	ND	50	ug/L	15
Vinyl chloride	ND	25	ug/L	15
2,2-Dichloropropane	ND	50	ug/L	15
1,1-Dichloropropene	ND	50	ug/L	15
Ethylbenzene	ND	50	ug/L	10

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TAIT ENVIRONMENTAL

Client Sample ID: TMW_3_032602_1745

GC/MS Volatiles

Lot-Sample #...: E2C270261-012 **Work Order #...:** EW2361AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Hexachlorobutadiene	ND	50	ug/L	15
2-Hexanone	ND	250	ug/L	150
Isopropylbenzene	ND	50	ug/L	15
p-Isopropyltoluene	ND	50	ug/L	15
Methylene chloride	ND	50	ug/L	15
4-Methyl-2-pentanone	ND	250	ug/L	150
Methyl tert-butyl ether	ND	50	ug/L	25
n-Propylbenzene	ND	50	ug/L	20
Styrene	ND	50	ug/L	15
1,1,1,2-Tetrachloroethane	ND	50	ug/L	15
1,1,2,2-Tetrachloroethane	ND	50	ug/L	20
Tetrachloroethene	ND	50	ug/L	15
Toluene	ND	50	ug/L	15
1,2,3-Trichlorobenzene	ND	50	ug/L	20
1,2,4-Trichloro-benzene	ND	50	ug/L	15
1,1,1-Trichloroethane	ND	50	ug/L	10
1,1,2-Trichloroethane	ND	50	ug/L	15
Trichloroethene	**4000**	**50**	**ug/L**	**15**
Trichlorofluoromethane	ND	100	ug/L	15
1,2,3-Trichloropropane	ND	50	ug/L	20
1,1,2-Trichlorotrifluoro-ethane	ND	50	ug/L	20
1,2,4-Trimethylbenzene	ND	50	ug/L	15
1,3,5-Trimethylbenzene	ND	50	ug/L	10
Xylenes (total)	ND	50	ug/L	40
Acrolein	ND	1000	ug/L	600
Acrylonitrile	ND	1000	ug/L	500
Vinyl acetate	ND	250	ug/L	100
Tetrahydrofuran	ND	500	ug/L	100
2-Chloroethyl vinyl ether	ND	250	ug/L	100

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	98	(75 - 130)
1,2-Dichloroethane-d4	97	(65 - 135)
Toluene-d8	97	(80 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

TAIT ENVIRONMENTAL

Client Sample ID: TMW_2_032602_1835

GC/MS Volatiles

Lot-Sample #...: E2C270261-013 **Work Order #...:** EW2371AA **Matrix.....:** WATER
Date Sampled...: 03/26/02 18:35 **Date Received..:** 03/27/02 13:40 **MS Run #.....:** 2088002
Prep Date.....: 03/28/02 **Analysis Date..:** 03/28/02
Prep Batch #...: 2087567 **Analysis Time..:** 11:28
Dilution Factor: 250
Analyst ID.....: 015590 **Instrument ID..:** MSH
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	2500	ug/L	750
Benzene	ND	250	ug/L	75
Bromobenzene	ND	250	ug/L	75
Bromochloromethane	ND	250	ug/L	75
Bromoform	ND	250	ug/L	75
Bromomethane	ND	500	ug/L	250
Carbon tetrachloride	ND	120	ug/L	75
2-Butanone	ND	1200	ug/L	750
n-Butylbenzene	ND	250	ug/L	75
sec-Butylbenzene	ND	250	ug/L	75
tert-Butylbenzene	ND	250	ug/L	50
Carbon disulfide	ND	250	ug/L	75
Chlorobenzene	ND	250	ug/L	75
Dibromochloromethane	ND	250	ug/L	100
Dichlorodifluoromethane	ND	250	ug/L	100
Bromodichloromethane	ND	250	ug/L	75
1,2-Dichloroethane	ND	120	ug/L	100
1,1-Dichloroethene	**20000**	**250**	**ug/L**	**75**
Chloroethane	ND	500	ug/L	75
Chloroform	**110 J**	**250**	**ug/L**	**75**
Chloromethane	ND	500	ug/L	75
2-Chlorotoluene	ND	250	ug/L	75
4-Chlorotoluene	ND	250	ug/L	75
1,2-Dibromo-3-chloro-propane	ND	500	ug/L	180
1,2-Dibromoethane	ND	250	ug/L	75
Iodomethane	ND	500	ug/L	250
1,2-Dichlorobenzene	ND	250	ug/L	75
1,3-Dichlorobenzene	ND	250	ug/L	75
1,4-Dichlorobenzene	ND	250	ug/L	75
1,1-Dichloroethane	**1200**	**250**	**ug/L**	**50**
cis-1,2-Dichloroethene	**7800**	**250**	**ug/L**	**75**
trans-1,2-Dichloroethene	**420**	**250**	**ug/L**	**75**
Vinyl chloride	ND	120	ug/L	75
2,2-Dichloropropane	ND	250	ug/L	75
1,1-Dichloropropene	ND	250	ug/L	75
Ethylbenzene	ND	250	ug/L	50

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TAIT ENVIRONMENTAL

Client Sample ID: TMW_2_032602_1835

GC/MS Volatiles

Lot-Sample #...: E2C270261-013 **Work Order #...:** EW2371AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Hexachlorobutadiene	ND	250	ug/L	75
2-Hexanone	ND	1200	ug/L	750
Isopropylbenzene	ND	250	ug/L	75
p-Isopropyltoluene	ND	250	ug/L	75
Methylene chloride	ND	250	ug/L	75
4-Methyl-2-pentanone	ND	1200	ug/L	750
Methyl tert-butyl ether	ND	250	ug/L	120
n-Propylbenzene	ND	250	ug/L	100
Styrene	ND	250	ug/L	75
1,1,1,2-Tetrachloroethane	ND	250	ug/L	75
1,1,2,2-Tetrachloroethane	ND	250	ug/L	100
Tetrachloroethene	ND	250	ug/L	75
Toluene	**1700**	**250**	**ug/L**	**75**
1,2,3-Trichlorobenzene	ND	250	ug/L	100
1,2,4-Trichloro-benzene	ND	250	ug/L	75
1,1,1-Trichloroethane	**650**	**250**	**ug/L**	**50**
1,1,2-Trichloroethane	ND	250	ug/L	75
Trichloroethene	**11000**	**250**	**ug/L**	**75**
Trichlorofluoromethane	ND	500	ug/L	75
1,2,3-Trichloropropane	ND	250	ug/L	100
1,1,2-Trichlorotrifluoro-ethane	ND	250	ug/L	100
1,2,4-Trimethylbenzene	ND	250	ug/L	75
1,3,5-Trimethylbenzene	ND	250	ug/L	50
Xylenes (total)	ND	250	ug/L	200
Acrolein	ND	5000	ug/L	3000
Acrylonitrile	ND	5000	ug/L	2500
Vinyl acetate	ND	1200	ug/L	500
Tetrahydrofuran	ND	2500	ug/L	500
2-Chloroethyl vinyl ether	ND	1200	ug/L	500

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	98	(75 - 130)
1,2-Dichloroethane-d4	103	(65 - 135)
Toluene-d8	96	(80 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

TAIT ENVIRONMENTAL

Client Sample ID: TB_TAIT032602_0001

GC/MS Volatiles

Lot-Sample #...: E2C270261-014 **Work Order #...:** EW2391AA **Matrix.....:** WATER
Date Sampled...: 03/26/02 **Date Received..:** 03/27/02 13:40 **MS Run #.....:** 2088002
Prep Date.....: 03/28/02 **Analysis Date..:** 03/28/02
Prep Batch #...: 2087567 **Analysis Time..:** 10:59
Dilution Factor: 1
Analyst ID.....: 015590 **Instrument ID..:** MSH
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	3.0
Benzene	ND	1.0	ug/L	0.30
Bromobenzene	ND	1.0	ug/L	0.30
Bromochloromethane	ND	1.0	ug/L	0.30
Bromoform	ND	1.0	ug/L	0.30
Bromomethane	ND	2.0	ug/L	1.0
Carbon tetrachloride	ND	0.50	ug/L	0.30
2-Butanone	ND	5.0	ug/L	3.0
n-Butylbenzene	ND	1.0	ug/L	0.30
sec-Butylbenzene	ND	1.0	ug/L	0.30
tert-Butylbenzene	ND	1.0	ug/L	0.20
Carbon disulfide	ND	1.0	ug/L	0.30
Chlorobenzene	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.40
Dichlorodifluoromethane	ND	1.0	ug/L	0.40
Bromodichloromethane	ND	1.0	ug/L	0.30
1,2-Dichloroethane	ND	0.50	ug/L	0.40
1,1-Dichloroethene	ND	1.0	ug/L	0.30
Chloroethane	ND	2.0	ug/L	0.30
Chloroform	ND	1.0	ug/L	0.30
Chloromethane	ND	2.0	ug/L	0.30
2-Chlorotoluene	ND	1.0	ug/L	0.30
4-Chlorotoluene	ND	1.0	ug/L	0.30
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L	0.70
1,2-Dibromoethane	ND	1.0	ug/L	0.30
Iodomethane	ND	2.0	ug/L	1.0
1,2-Dichlorobenzene	ND	1.0	ug/L	0.30
1,3-Dichlorobenzene	ND	1.0	ug/L	0.30
1,4-Dichlorobenzene	ND	1.0	ug/L	0.30
1,1-Dichloroethane	ND	1.0	ug/L	0.20
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.30
Vinyl chloride	ND	0.50	ug/L	0.30
2,2-Dichloropropane	ND	1.0	ug/L	0.30
1,1-Dichloropropene	ND	1.0	ug/L	0.30
Ethylbenzene	ND	1.0	ug/L	0.20

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TAIT ENVIRONMENTAL

Client Sample ID: TB_TAIT032602_0001

GC/MS Volatiles

Lot-Sample #...: E2C270261-014 **Work Order #...:** EW2391AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Hexachlorobutadiene	ND	1.0	ug/L	0.30
2-Hexanone	ND	5.0	ug/L	3.0
Isopropylbenzene	ND	1.0	ug/L	0.30
p-Isopropyltoluene	ND	1.0	ug/L	0.30
Methylene chloride	ND	1.0	ug/L	0.30
4-Methyl-2-pentanone	ND	5.0	ug/L	3.0
Methyl tert-butyl ether	ND	1.0	ug/L	0.50
n-Propylbenzene	ND	1.0	ug/L	0.40
Styrene	ND	1.0	ug/L	0.30
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.30
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.40
Tetrachloroethene	ND	1.0	ug/L	0.30
Toluene	ND	1.0	ug/L	0.30
1,2,3-Trichlorobenzene	ND	1.0	ug/L	0.40
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.30
1,1,1-Trichloroethane	ND	1.0	ug/L	0.20
1,1,2-Trichloroethane	ND	1.0	ug/L	0.30
Trichloroethene	ND	1.0	ug/L	0.30
Trichlorofluoromethane	ND	2.0	ug/L	0.30
1,2,3-Trichloropropane	ND	1.0	ug/L	0.40
1,1,2-Trichlorotrifluoro-ethane	ND	1.0	ug/L	0.40
1,2,4-Trimethylbenzene	ND	1.0	ug/L	0.30
1,3,5-Trimethylbenzene	ND	1.0	ug/L	0.20
Xylenes (total)	ND	1.0	ug/L	0.80
Acrolein	ND	20	ug/L	12
Acrylonitrile	ND	20	ug/L	10
Vinyl acetate	ND	5.0	ug/L	2.0
Tetrahydrofuran	ND	10	ug/L	2.0
2-Chloroethyl vinyl ether	ND	5.0	ug/L	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	97	(75 - 130)
1,2-Dichloroethane-d4	88	(65 - 135)
Toluene-d8	111	(80 - 130)

QC DATA ASSOCIATION SUMMARY

E2C270261

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	WATER	SW846 8260B		2087254	2087119
002	WATER	SW846 8260B		2087254	2087119
003	WATER	SW846 8260B		2087254	2087119
004	WATER	SW846 8260B		2087254	2087119
005	WATER	SW846 8260B		2087254	2087119
006	WATER	SW846 8260B		2087254	2087119
007	WATER	SW846 8260B		2087254	2087119
008	WATER	SW846 8260B		2087254	2087119
009	WATER	SW846 8260B		2087254	2087119
010	WATER	SW846 8260B		2087254	2087119
011	WATER	SW846 8260B		2087254	2087119
012	WATER	SW846 8260B		2087567	2088002
013	WATER	SW846 8260B		2087567	2088002
014	WATER	SW846 8260B		2087567	2088002

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E2C270261
MB Lot-Sample #: E2C280000-254

Analysis Date..: 03/27/02
Dilution Factor: 1

Work Order #...: EW39X1AA

Prep Date.....: 03/27/02
Prep Batch #...: 2087254

Analyst ID.....: 004648

Matrix.....: WATER

Analysis Time..: 19:44
Instrument ID..: MSH

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	10	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromobenzene	ND	1.0	ug/L	SW846 8260B
Bromochloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	2.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	0.50	ug/L	SW846 8260B
2-Butanone	ND	5.0	ug/L	SW846 8260B
n-Butylbenzene	ND	1.0	ug/L	SW846 8260B
sec-Butylbenzene	ND	1.0	ug/L	SW846 8260B
tert-Butylbenzene	ND	1.0	ug/L	SW846 8260B
Carbon disulfide	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	0.50	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	2.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	2.0	ug/L	SW846 8260B
2-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
4-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L	SW846 8260B
1,2-Dibromoethane	ND	1.0	ug/L	SW846 8260B
Iodomethane	ND	2.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	0.50	ug/L	SW846 8260B
2,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Hexachlorobutadiene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Isopropylbenzene	ND	1.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E2C270261 **Work Order #...:** EW39X1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
p-Isopropyltoluene	ND	1.0	ug/L	SW846 8260B
Methylene chloride	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	5.0	ug/L	SW846 8260B
Methyl tert-butyl ether	ND	1.0	ug/L	SW846 8260B
n-Propylbenzene	ND	1.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,2,3-Trichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,2,4-Trichloro-benzene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	2.0	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichlorotrifluoro-ethane	ND	1.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
1,3,5-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	1.0	ug/L	SW846 8260B
Acrolein	ND	20	ug/L	SW846 8260B
Acrylonitrile	ND	20	ug/L	SW846 8260B
Vinyl acetate	ND	5.0	ug/L	SW846 8260B
Tetrahydrofuran	ND	10	ug/L	SW846 8260B
2-Chloroethyl vinyl ether	ND	5.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	95	(75 - 130)
1,2-Dichloroethane-d4	95	(65 - 135)
Toluene-d8	94	(80 - 130)

NOTE(S):

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

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E2C270261 **Work Order #...:** EW5K41AA **Matrix.....:** WATER
MB Lot-Sample #: E2C280000-567

Prep Date.....: 03/28/02 **Analysis Time..:** 10:17
Analysis Date..: 03/28/02 **Prep Batch #...:** 2087567 **Instrument ID..:** MSH
Dilution Factor: 1

Analyst ID.....: 015590

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	10	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromobenzene	ND	1.0	ug/L	SW846 8260B
Bromochloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	2.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	0.50	ug/L	SW846 8260B
2-Butanone	ND	5.0	ug/L	SW846 8260B
n-Butylbenzene	ND	1.0	ug/L	SW846 8260B
sec-Butylbenzene	ND	1.0	ug/L	SW846 8260B
tert-Butylbenzene	ND	1.0	ug/L	SW846 8260B
Carbon disulfide	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	0.50	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	2.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	2.0	ug/L	SW846 8260B
2-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
4-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L	SW846 8260B
1,2-Dibromoethane	ND	1.0	ug/L	SW846 8260B
Iodomethane	ND	2.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	0.50	ug/L	SW846 8260B
2,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Hexachlorobutadiene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Isopropylbenzene	ND	1.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E2C270261 **Work Order #...:** EW5K41AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
p-Isopropyltoluene	ND	1.0	ug/L	SW846 8260B
Methylene chloride	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	5.0	ug/L	SW846 8260B
Methyl tert-butyl ether	ND	1.0	ug/L	SW846 8260B
n-Propylbenzene	ND	1.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,2,3-Trichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,2,4-Trichloro-benzene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	2.0	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichlorotrifluoro-ethane	ND	1.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
1,3,5-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	1.0	ug/L	SW846 8260B
Acrolein	ND	20	ug/L	SW846 8260B
Acrylonitrile	ND	20	ug/L	SW846 8260B
Vinyl acetate	ND	5.0	ug/L	SW846 8260B
Tetrahydrofuran	ND	10	ug/L	SW846 8260B
2-Chloroethyl vinyl ether	ND	5.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	98	(75 - 130)
1,2-Dichloroethane-d4	99	(65 - 135)
Toluene-d8	100	(80 - 130)

NOTE(S):

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

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E2C270261 **Work Order #...:** EW39X1AC **Matrix.....:** WATER
LCS Lot-Sample#: E2C280000-254
Prep Date.....: 03/27/02 **Analysis Date..:** 03/27/02
Prep Batch #...: 2087254 **Analysis Time..:** 18:44
Dilution Factor: 1 **Instrument ID..:** MSH
Analyst ID.....: 004648

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**10.0**	**9.55**	**ug/L**	**96**	**SW846 8260B**
Chlorobenzene	**10.0**	**9.85**	**ug/L**	**98**	**SW846 8260B**
1,1-Dichloroethene	**10.0**	**10.1**	**ug/L**	**101**	**SW846 8260B**
Toluene	**10.0**	**10.1**	**ug/L**	**101**	**SW846 8260B**
Trichloroethene	**10.0**	**10.4**	**ug/L**	**104**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	101	(75 - 130)
1,2-Dichloroethane-d4	95	(65 - 135)
Toluene-d8	102	(80 - 130)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E2C270261 **Work Order #...:** EW39X1AC **Matrix.....:** WATER
LCS Lot-Sample#: E2C280000-254
Prep Date.....: 03/27/02 **Analysis Date..:** 03/27/02
Prep Batch #...: 2087254 **Analysis Time..:** 18:44
Dilution Factor: 1 **Instrument ID..:** MSH
Analyst ID.....: 004648

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**96**	**(75 - 120)**	**SW846 8260B**
Chlorobenzene	**98**	**(75 - 120)**	**SW846 8260B**
1,1-Dichloroethene	**101**	**(70 - 140)**	**SW846 8260B**
Toluene	**101**	**(75 - 125)**	**SW846 8260B**
Trichloroethene	**104**	**(70 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	101	(75 - 130)
1,2-Dichloroethane-d4	95	(65 - 135)
Toluene-d8	102	(80 - 130)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E2C270261 **Work Order #...:** EW5K41AC **Matrix.....:** WATER
LCS Lot-Sample#: E2C280000-567
Prep Date.....: 03/28/02 **Analysis Date..:** 03/28/02
Prep Batch #...: 2087567 **Analysis Time..:** 09:17
Dilution Factor: 1 **Instrument ID..:** MSH
Analyst ID.....: 015590

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**10.0**	**9.84**	**ug/L**	**98**	**SW846 8260B**
Chlorobenzene	**10.0**	**10.3**	**ug/L**	**103**	**SW846 8260B**
1,1-Dichloroethene	**10.0**	**10.4**	**ug/L**	**104**	**SW846 8260B**
Toluene	**10.0**	**10.3**	**ug/L**	**103**	**SW846 8260B**
Trichloroethene	**10.0**	**10.7**	**ug/L**	**107**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	102	(75 - 130)
1,2-Dichloroethane-d4	102	(65 - 135)
Toluene-d8	99	(80 - 130)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E2C270261 **Work Order #...:** EW5K41AC **Matrix.....:** WATER
LCS Lot-Sample#: E2C280000-567
Prep Date.....: 03/28/02 **Analysis Date..:** 03/28/02
Prep Batch #...: 2087567 **Analysis Time..:** 09:17
Dilution Factor: 1 **Instrument ID..:** MSH
Analyst ID.....: 015590

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**98**	**(75 - 120)**	**SW846 8260B**
Chlorobenzene	**103**	**(75 - 120)**	**SW846 8260B**
1,1-Dichloroethene	**104**	**(70 - 140)**	**SW846 8260B**
Toluene	**103**	**(75 - 125)**	**SW846 8260B**
Trichloroethene	**107**	**(70 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	102	(75 - 130)
1,2-Dichloroethane-d4	102	(65 - 135)
Toluene-d8	99	(80 - 130)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...:	E2C270261	**Work Order #...:**	EW23D1AC-MS	**Matrix.....:**	WATER
MS Lot-Sample #:	E2C270258-003		EW23D1AD-MSD		
Date Sampled...:	03/27/02 12:15	**Date Received..:**	03/27/02 13:40	**MS Run #.....:**	2087119
Prep Date.....:	03/28/02	**Analysis Date..:**	03/28/02		
Prep Batch #...:	2087254	**Analysis Time..:**	05:10		
Dilution Factor:	250	**Analyst ID.....:**	004648	**Instrument ID..:**	MSH

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Benzene	**ND**	**2500**	**2470**	**ug/L**	**99**		**SW846 8260B**
	ND	**2500**	**2430**	**ug/L**	**97**	**1.7**	**SW846 8260B**
Chlorobenzene	**ND**	**2500**	**2580**	**ug/L**	**103**		**SW846 8260B**
	ND	**2500**	**2500**	**ug/L**	**100**	**3.4**	**SW846 8260B**
1,1-Dichloroethene	**ND**	**2500**	**2690**	**ug/L**	**107**		**SW846 8260B**
	ND	**2500**	**2640**	**ug/L**	**106**	**1.8**	**SW846 8260B**
Toluene	**ND**	**2500**	**2510**	**ug/L**	**101**		**SW846 8260B**
	ND	**2500**	**2460**	**ug/L**	**98**	**2.3**	**SW846 8260B**
Trichloroethene	**17000**	**2500**	**20600**	**ug/L**	**136**		**SW846 8260B**
	Qualifiers:	a,MSC					
	17000	**2500**	**20200**	**ug/L**	**122**	**1.7**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	104	(75 - 130)
	99	(75 - 130)
1,2-Dichloroethane-d4	100	(65 - 135)
	102	(65 - 135)
Toluene-d8	98	(80 - 130)
	94	(80 - 130)

NOTE(S):

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

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MSC The percent recovery of this analyte in the associated laboratory control sample is within control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	E2C270261	**Work Order #...:**	EW23D1AC-MS	**Matrix.....:**	WATER
MS Lot-Sample #:	E2C270258-003		EW23D1AD-MSD		
Date Sampled...:	03/27/02 12:15	**Date Received..:**	03/27/02 13:40	**MS Run #.....:**	2087119
Prep Date.....:	03/28/02	**Analysis Date..:**	03/28/02		
Prep Batch #...:	2087254	**Analysis Time..:**	05:10		
Dilution Factor:	250	**Analyst ID.....:**	004648	**Instrument ID..:**	MSH

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**99**	**(75 - 120)**			**SW846 8260B**
	97	**(75 - 120)**	**1.7**	**(0-25)**	**SW846 8260B**
Chlorobenzene	**103**	**(75 - 120)**			**SW846 8260B**
	100	**(75 - 120)**	**3.4**	**(0-25)**	**SW846 8260B**
1,1-Dichloroethene	**107**	**(70 - 140)**			**SW846 8260B**
	106	**(70 - 140)**	**1.8**	**(0-25)**	**SW846 8260B**
Toluene	**101**	**(75 - 125)**			**SW846 8260B**
	98	**(75 - 125)**	**2.3**	**(0-25)**	**SW846 8260B**
Trichloroethene	**136 a,MSC**	**(70 - 130)**			**SW846 8260B**
	122	**(70 - 130)**	**1.7**	**(0-25)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	104	(75 - 130)
	99	(75 - 130)
1,2-Dichloroethane-d4	100	(65 - 135)
	102	(65 - 135)
Toluene-d8	98	(80 - 130)
	94	(80 - 130)

NOTE(S):

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

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MSC The percent recovery of this analyte in the associated laboratory control sample is within control limits.