SEVERN TRENT SERVICES

STL Los Angeles
1721 South Grand Avenue
Santa Ana, CA 92705-4808

Tel: 714 258 8610
Fax: 714 258 0921
www.stl-inc.com

March 27, 2002

STL LOT NUMBER: E2C220334
NELAP Certification Number: 01118CA
PO/CONTRACT: 05220-SEV001

Scott Ek
Tait Environmental
701 Park Center Drive
Santa Ana, CA 92705

Dear Mr. Ek,

This report contains the analytical results for the 10 samples received under chain of custody by STL Los Angeles on March 22, 2002. These samples are associated with your BRC former C-6 Torrance Harbor Gateway project.

All applicable quality control procedures met method-specified acceptance criteria. See Project Receipt Checklist for container temperature and conditions. Temperature reading between 2 to 6 degrees Celsius is considered within acceptable criteria. Any matrix related anomaly is footnoted within the report.

STL Los Angeles certifies that the tests performed at our facility meet all NELAP requirements for parameters for which accreditation is required or available. The case narrative is an integral part of the report. This report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions, please feel free to call me at (714) 258-8610 extension 309.

Sincerely,

Diane Suzuki
Project Manager

CC: Project File

Page 1 of 000036 total pages in this report.

STL Los Angeles is a part of Severn Trent Laboratories, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

BOE-C6-0230075

[redacted]

Chain of Custody Record

SEVERN TRENT SERVICES

Severn Trent Laboratories, Inc.

STL-4124 (0700)

Client: TAIT ENVIRONMENTAL MGMT	Project Manager: SCOTT E. EK	Date: 3/22/02	Chain of Custody Number: 050488
Address: 701 N. PARKCENTER DR	Telephone Number (Area Code)/Fax Number: (714) 560-8200 / (714) 560-8235	Lab Number: E2C220334	Page 1 of 1
City: SANTA ANA; State: CA; Zip Code: 92705	Site Contact:	Lab Contact: D. SUZUKI	
Project Name and Location (State): BOEING - TORRANCE	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.:			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNOS	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): VOC (8240B)	Special Instructions/ Conditions of Receipt
EB-TAIT032202-0001	3/22/02	7:20		X						3			X	
TMW-14-032202-0815	↓	8:15		X						3			X	
TMW-11-032202-0915	↓	9:15		X						3			X	
TMW-15-032202-1005	↓	10:05		X						3			X	
WCC/IS-TAIT032202-0001	↓	11:10		X						3			X	
WCC/IS-TAIT032202-0002	↓	11:10		X						3			X	
XMW-19-032202-1225	↓	12:25		X						3			X	
TMW-13-032202-1335	↓	13:35		X						3			X	
WCC-9S-032202-1440	↓	14:40		X						3			X	
TB-TAIT032202-0001	↓	—		X						3			X	

200000

Possible Hazard Identification: [X] Non-Hazard [ ] Flammable [ ] Skin Irritant [ ] Poison B [ ] Unknown

Sample Disposal: [ ] Return To Client [X] Disposal By Lab [ ] Archive For ____ Months (A fee may be assessed if samples are retained longer than 3 months)

Turn Around Time Required: [ ] 24 Hours [ ] 48 Hours [ ] 7 Days [ ] 14 Days [ ] 21 Days [X] Other STANDARD

QC Requirements (Specify):

	Date	Time		Date	Time
1. Relinquished By: Nulya Chandran	3/22/02	1700	1. Received By: [signature]	3/22/02	1700
2. Relinquished By:			2. Received By: [signature]		
3. Relinquished By:			3. Received By:		

Comments:

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

BOE-C6-0230076

STL LOS ANGELES
PROJECT RECEIPT CHECKLIST

Date: 03/22/02

Quantims Lot #: E2C220334
Quote #: 40334
Client Name: Tait
Project: Boeing-Torrance
Received by: R Sbuki
Date/Time Received: 03/22/02 1700
Delivered by : ☒Client ☐Airborne ☐Fed Ex ☐DHL ☐In-House Courier ☐Rey B. ☐UPS ☐DES ☐Other _____

Initial / Date

Custody Seal Status: ☐Intact ☐Broken ☒None ..... RS 03/22/02
Custody Seal #(s): _____ ☒No Seal # .....
Sample Container(s): ☒STL-LA ☐Client ☐N/A .....
Temperature(s) (Cooler/blank) in °C: 4.8 Correction factor -0.1°C (Corrected Temp.) 4.7°C
Thermometer Used : ID: B ☒IR (Infra-red) ☐Digital (Probe) .....
Samples: ☒Intact ☐Broken ☐Other _____ .....
Anomalies: ☒No ☐Yes (See Clouseau) .....
Labeled by ..... RS .....
Labeling checked by ..... MR .....

Turn Around Time: ☐RUSH-24HR ☐RUSH-48HR ☐RUSH-72HR ☒NORMAL .....
Short-Hold Notification: ☐Ph ☐Wet Chem ☐Metals (Filter/Pres) ☐Encore ☒N/A ...
Outside Analysis(es) (Test/Lab/Date Sent Out) :

N/A

********** LEAVE NO BLANK SPACES ; USE N/A **********

Fraction	→10										PH
VOAh /*	3										N/A

h:HCl na:Sodium Hydroxide zmna:Zinc Acetate/Sodium Hydroxide s: H2SO4 n:HNO3 n/f:HNO3-Field filtered n/f/l:HNO3-Lab filtered
CGJ:Clear Glass Jar CGB:Clear Glass Bottle AGJ:Amber Glass Jar AGB:Amber Glass Bottle PB: Poly Bottle E:Encore Sampler V:VOA SL:Sleeve
* Number of VOA's w/ Headspace present

LOGGED BY/DATE: 3/22/02 REVIEWED BY/DATE: 3-25-02

PRC Ver. 6 081401 XRF

000003

BOE-C6-0230077

SEVERN TRENT SERVICES

Analytical Report

000004

EXECUTIVE SUMMARY - Detection Highlights

E2C220334

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
TMW_14_032202_0815 03/22/02 08:15 002				
Carbon tetrachloride	2.0	0.50	ug/L	SW846 8260B
Chloroform	3.9	1.0	ug/L	SW846 8260B
Tetrachloroethene	1.4	1.0	ug/L	SW846 8260B
Toluene	6.4	1.0	ug/L	SW846 8260B
Trichloroethene	11	1.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	0.35 J	1.0	ug/L	SW846 8260B
TMW_11_032202_0915 03/22/02 09:15 003				
Carbon tetrachloride	3.3	2.5	ug/L	SW846 8260B
Chloroform	340	5.0	ug/L	SW846 8260B
Tetrachloroethene	5.7	5.0	ug/L	SW846 8260B
Trichloroethene	7.0	5.0	ug/L	SW846 8260B
TMW_15_032202_1005 03/22/02 10:05 004				
Chloroform	5.2	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	2.2	1.0	ug/L	SW846 8260B
Toluene	9.8	1.0	ug/L	SW846 8260B
Trichloroethene	30	1.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	0.49 J	1.0	ug/L	SW846 8260B
WCC11S_TAIT032202_0001 03/22/02 11:10 005				
1,1-Dichloroethane	0.38 J	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	14	1.0	ug/L	SW846 8260B
Toluene	6.0	1.0	ug/L	SW846 8260B
Trichloroethene	72	1.0	ug/L	SW846 8260B
WCC11S_TAIT032202_0002 03/22/02 11:10 006				
1,1-Dichloroethane	0.41 J	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	14	1.0	ug/L	SW846 8260B
Toluene	4.3	1.0	ug/L	SW846 8260B
Trichloroethene	73	1.0	ug/L	SW846 8260B
XMW_19_032202_1225 03/22/02 12:25 007				
Chloroform	87	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	0.58 J	1.0	ug/L	SW846 8260B
Tetrachloroethene	0.77 J	1.0	ug/L	SW846 8260B
Toluene	0.62 J	1.0	ug/L	SW846 8260B
Trichloroethene	10	1.0	ug/L	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E2C220334

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
TMW_13_032202_1335 03/22/02 13:35 008				
Carbon tetrachloride	1.2	0.50	ug/L	SW846 8260B
Chloroform	8.7	1.0	ug/L	SW846 8260B
Methylene chloride	0.31 J	1.0	ug/L	SW846 8260B
Tetrachloroethene	3.2	1.0	ug/L	SW846 8260B
Trichloroethene	74	1.0	ug/L	SW846 8260B
WCC_9S_032202_1440 03/22/02 14:40 009				
Dichlorodifluoromethane	0.91 J	1.0	ug/L	SW846 8260B
Chloroform	24	1.0	ug/L	SW846 8260B
1,1-Dichloroethane	1.4	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	3.1	1.0	ug/L	SW846 8260B
Toluene	0.42 J	1.0	ug/L	SW846 8260B
Trichloroethene	52	1.0	ug/L	SW846 8260B
Trichlorofluoromethane	0.54 J	2.0	ug/L	SW846 8260B

METHODS SUMMARY

E2C220334

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

E2C220334

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
EWVF0	001	EB_TAIT032202_0001	03/22/02	07:20
EWVF1	002	TMW_14_032202_0815	03/22/02	08:15
EWVF2	003	TMW_11_032202_0915	03/22/02	09:15
EWVF3	004	TMW_15_032202_1005	03/22/02	10:05
EWVF4	005	WCC11S_TAIT032202_0001	03/22/02	11:10
EWVF5	006	WCC11S_TAIT032202_0002	03/22/02	11:10
EWVF6	007	XMW_19_032202_1225	03/22/02	12:25
EWVF7	008	TMW_13_032202_1335	03/22/02	13:35
EWVF8	009	WCC_9S_032202_1440	03/22/02	14:40
EWVF9	010	TB_TAIT032202_0001	03/22/02	

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_TAIT032202_0001

GC/MS Volatiles

Lot-Sample #...: E2C220334-001 Work Order #...: EWVF01AA Matrix.....: WATER
Date Sampled...: 03/22/02 07:20 Date Received..: 03/22/02 17:00
Prep Date.....: 03/22/02 Analysis Date..: 03/22/02
Prep Batch #...: 2084283 Method.....: SW846 8260B

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

(Continued on next page)

TAIT ENVIRONMENTAL

Client Sample ID: EB_TAIT032202_0001

GC/MS Volatiles

Lot-Sample #...: E2C220334-001 Work Order #...: EWVF01AA Matrix.....: WATER

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	105	(75 - 130)
1,2-Dichloroethane-d4	103	(65 - 135)
Toluene-d8	107	(80 - 130)

TAIT ENVIRONMENTAL

Client Sample ID: TMW_14_032202_0815

GC/MS Volatiles

Lot-Sample #...: E2C220334-002 Work Order #...: EWVF11AA Matrix.....: WATER
Date Sampled...: 03/22/02 08:15 Date Received..: 03/22/02 17:00
Prep Date.....: 03/23/02 Analysis Date..: 03/23/02
Prep Batch #...: 2084283 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	ND	10	ug/L
Benzene	ND	1.0	ug/L
Bromobenzene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	2.0	ug/L
Carbon tetrachloride	**2.0**	**0.50**	**ug/L**
2-Butanone	ND	5.0	ug/L
n-Butylbenzene	ND	1.0	ug/L
sec-Butylbenzene	ND	1.0	ug/L
tert-Butylbenzene	ND	1.0	ug/L
Carbon disulfide	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Dichlorodifluoromethane	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	0.50	ug/L
Chloroethane	ND	2.0	ug/L
Chloroform	**3.9**	**1.0**	**ug/L**
Chloromethane	ND	2.0	ug/L
2-Chlorotoluene	ND	1.0	ug/L
4-Chlorotoluene	ND	1.0	ug/L
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L
1,2-Dibromoethane	ND	1.0	ug/L
Iodomethane	ND	2.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
Vinyl chloride	ND	0.50	ug/L
2,2-Dichloropropane	ND	1.0	ug/L
1,1-Dichloropropene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Hexachlorobutadiene	ND	1.0	ug/L
2-Hexanone	ND	5.0	ug/L
Isopropylbenzene	ND	1.0	ug/L
p-Isopropyltoluene	ND	1.0	ug/L

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TAIT ENVIRONMENTAL

Client Sample ID: TMW_14_032202_0815

GC/MS Volatiles

Lot-Sample #...: E2C220334-002 Work Order #...: EWVF11AA Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methylene chloride	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	5.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
n-Propylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	**1.4**	**1.0**	**ug/L**
Toluene	**6.4**	**1.0**	**ug/L**
1,2,3-Trichlorobenzene	ND	1.0	ug/L
1,2,4-Trichloro-benzene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	**11**	**1.0**	**ug/L**
Trichlorofluoromethane	ND	2.0	ug/L
1,2,3-Trichloropropane	ND	1.0	ug/L
1,1,2-Trichlorotrifluoro-ethane	ND	1.0	ug/L
1,2,4-Trimethylbenzene	**0.35 J**	**1.0**	**ug/L**
1,3,5-Trimethylbenzene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
Acrolein	ND	20	ug/L
Acrylonitrile	ND	20	ug/L
Vinyl acetate	ND	5.0	ug/L
Tetrahydrofuran	ND	10	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	107	(75 - 130)
1,2-Dichloroethane-d4	108	(65 - 135)
Toluene-d8	110	(80 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

TAIT ENVIRONMENTAL

Client Sample ID: TMW_11_032202_0915

GC/MS Volatiles

Lot-Sample #...: E2C220334-003 Work Order #...: EWVF21AA Matrix.....: WATER
Date Sampled...: 03/22/02 09:15 Date Received..: 03/22/02 17:00
Prep Date.....: 03/23/02 Analysis Date..: 03/23/02
Prep Batch #...: 2084283 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	ND	50	ug/L
Benzene	ND	5.0	ug/L
Bromobenzene	ND	5.0	ug/L
Bromochloromethane	ND	5.0	ug/L
Bromoform	ND	5.0	ug/L
Bromomethane	ND	10	ug/L
Carbon tetrachloride	**3.3**	**2.5**	**ug/L**
2-Butanone	ND	25	ug/L
n-Butylbenzene	ND	5.0	ug/L
sec-Butylbenzene	ND	5.0	ug/L
tert-Butylbenzene	ND	5.0	ug/L
Carbon disulfide	ND	5.0	ug/L
Chlorobenzene	ND	5.0	ug/L
Dibromochloromethane	ND	5.0	ug/L
Dichlorodifluoromethane	ND	5.0	ug/L
Bromodichloromethane	ND	5.0	ug/L
1,2-Dichloroethane	ND	2.5	ug/L
Chloroethane	ND	10	ug/L
Chloroform	**340**	**5.0**	**ug/L**
Chloromethane	ND	10	ug/L
2-Chlorotoluene	ND	5.0	ug/L
4-Chlorotoluene	ND	5.0	ug/L
1,2-Dibromo-3-chloro-propane	ND	10	ug/L
1,2-Dibromoethane	ND	5.0	ug/L
Iodomethane	ND	10	ug/L
1,2-Dichlorobenzene	ND	5.0	ug/L
1,3-Dichlorobenzene	ND	5.0	ug/L
1,4-Dichlorobenzene	ND	5.0	ug/L
1,1-Dichloroethane	ND	5.0	ug/L
cis-1,2-Dichloroethene	ND	5.0	ug/L
trans-1,2-Dichloroethene	ND	5.0	ug/L
Vinyl chloride	ND	2.5	ug/L
2,2-Dichloropropane	ND	5.0	ug/L
1,1-Dichloropropene	ND	5.0	ug/L
Ethylbenzene	ND	5.0	ug/L
Hexachlorobutadiene	ND	5.0	ug/L
2-Hexanone	ND	25	ug/L
Isopropylbenzene	ND	5.0	ug/L
p-Isopropyltoluene	ND	5.0	ug/L

(Continued on next page)

TAIT ENVIRONMENTAL

Client Sample ID: TMW_11_032202_0915

GC/MS Volatiles

Lot-Sample #...: E2C220334-003 Work Order #...: EWVF21AA Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methylene chloride	ND	5.0	ug/L
4-Methyl-2-pentanone	ND	25	ug/L
Methyl tert-butyl ether	ND	5.0	ug/L
n-Propylbenzene	ND	5.0	ug/L
Styrene	ND	5.0	ug/L
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L
Tetrachloroethene	**5.7**	**5.0**	**ug/L**
Toluene	ND	5.0	ug/L
1,2,3-Trichlorobenzene	ND	5.0	ug/L
1,2,4-Trichloro-benzene	ND	5.0	ug/L
1,1,1-Trichloroethane	ND	5.0	ug/L
1,1,2-Trichloroethane	ND	5.0	ug/L
Trichloroethene	**7.0**	**5.0**	**ug/L**
Trichlorofluoromethane	ND	10	ug/L
1,2,3-Trichloropropane	ND	5.0	ug/L
1,1,2-Trichlorotrifluoro-ethane	ND	5.0	ug/L
1,2,4-Trimethylbenzene	ND	5.0	ug/L
1,3,5-Trimethylbenzene	ND	5.0	ug/L
Xylenes (total)	ND	5.0	ug/L
Acrolein	ND	100	ug/L
Acrylonitrile	ND	100	ug/L
Vinyl acetate	ND	25	ug/L
Tetrahydrofuran	ND	50	ug/L
2-Chloroethyl vinyl ether	ND	25	ug/L

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

TAIT ENVIRONMENTAL

Client Sample ID: TMW_15_032202_1005

GC/MS Volatiles

Lot-Sample #...: E2C220334-004 Work Order #...: EWVF31AA Matrix.....: WATER
Date Sampled...: 03/22/02 10:05 Date Received..: 03/22/02 17:00
Prep Date.....: 03/23/02 Analysis Date..: 03/23/02
Prep Batch #...: 2084283 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	ND	10	ug/L
Benzene	ND	1.0	ug/L
Bromobenzene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	2.0	ug/L
Carbon tetrachloride	ND	0.50	ug/L
2-Butanone	ND	5.0	ug/L
n-Butylbenzene	ND	1.0	ug/L
sec-Butylbenzene	ND	1.0	ug/L
tert-Butylbenzene	ND	1.0	ug/L
Carbon disulfide	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Dichlorodifluoromethane	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	0.50	ug/L
Chloroethane	ND	2.0	ug/L
Chloroform	**5.2**	**1.0**	**ug/L**
Chloromethane	ND	2.0	ug/L
2-Chlorotoluene	ND	1.0	ug/L
4-Chlorotoluene	ND	1.0	ug/L
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L
1,2-Dibromoethane	ND	1.0	ug/L
Iodomethane	ND	2.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
cis-1,2-Dichloroethene	**2.2**	**1.0**	**ug/L**
trans-1,2-Dichloroethene	ND	1.0	ug/L
Vinyl chloride	ND	0.50	ug/L
2,2-Dichloropropane	ND	1.0	ug/L
1,1-Dichloropropene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Hexachlorobutadiene	ND	1.0	ug/L
2-Hexanone	ND	5.0	ug/L
Isopropylbenzene	ND	1.0	ug/L
p-Isopropyltoluene	ND	1.0	ug/L

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TAIT ENVIRONMENTAL

Client Sample ID: TMW_15_032202_1005

GC/MS Volatiles

Lot-Sample #...: E2C220334-004 Work Order #...: EWVF31AA Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methylene chloride	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	5.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
n-Propylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	**9.8**	**1.0**	**ug/L**
1,2,3-Trichlorobenzene	ND	1.0	ug/L
1,2,4-Trichloro-benzene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	**30**	**1.0**	**ug/L**
Trichlorofluoromethane	ND	2.0	ug/L
1,2,3-Trichloropropane	ND	1.0	ug/L
1,1,2-Trichlorotrifluoro-ethane	ND	1.0	ug/L
1,2,4-Trimethylbenzene	**0.49 J**	**1.0**	**ug/L**
1,3,5-Trimethylbenzene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
Acrolein	ND	20	ug/L
Acrylonitrile	ND	20	ug/L
Vinyl acetate	ND	5.0	ug/L
Tetrahydrofuran	ND	10	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	100	(75 - 130)
1,2-Dichloroethane-d4	103	(65 - 135)
Toluene-d8	105	(80 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

TAIT ENVIRONMENTAL

Client Sample ID: WCC11S_TAIT032202_0001

GC/MS Volatiles

Lot-Sample #...: E2C220334-005 Work Order #...: EWVF41AA Matrix.....: WATER
Date Sampled...: 03/22/02 11:10 Date Received..: 03/22/02 17:00
Prep Date.....: 03/23/02 Analysis Date..: 03/23/02
Prep Batch #...: 2084283 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	ND	10	ug/L
Benzene	ND	1.0	ug/L
Bromobenzene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	2.0	ug/L
Carbon tetrachloride	ND	0.50	ug/L
2-Butanone	ND	5.0	ug/L
n-Butylbenzene	ND	1.0	ug/L
sec-Butylbenzene	ND	1.0	ug/L
tert-Butylbenzene	ND	1.0	ug/L
Carbon disulfide	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Dichlorodifluoromethane	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	0.50	ug/L
Chloroethane	ND	2.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	2.0	ug/L
2-Chlorotoluene	ND	1.0	ug/L
4-Chlorotoluene	ND	1.0	ug/L
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L
1,2-Dibromoethane	ND	1.0	ug/L
Iodomethane	ND	2.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
1,1-Dichloroethane	**0.38 J**	**1.0**	**ug/L**
cis-1,2-Dichloroethene	**14**	**1.0**	**ug/L**
trans-1,2-Dichloroethene	ND	1.0	ug/L
Vinyl chloride	ND	0.50	ug/L
2,2-Dichloropropane	ND	1.0	ug/L
1,1-Dichloropropene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Hexachlorobutadiene	ND	1.0	ug/L
2-Hexanone	ND	5.0	ug/L
Isopropylbenzene	ND	1.0	ug/L
p-Isopropyltoluene	ND	1.0	ug/L

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TAIT ENVIRONMENTAL

Client Sample ID: WCC11S_TAIT032202_0001

GC/MS Volatiles

Lot-Sample #...: E2C220334-005 Work Order #...: EWVF41AA Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methylene chloride	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	5.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
n-Propylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	**6.0**	**1.0**	**ug/L**
1,2,3-Trichlorobenzene	ND	1.0	ug/L
1,2,4-Trichloro-benzene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	**72**	**1.0**	**ug/L**
Trichlorofluoromethane	ND	2.0	ug/L
1,2,3-Trichloropropane	ND	1.0	ug/L
1,1,2-Trichlorotrifluoro-ethane	ND	1.0	ug/L
1,2,4-Trimethylbenzene	ND	1.0	ug/L
1,3,5-Trimethylbenzene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
Acrolein	ND	20	ug/L
Acrylonitrile	ND	20	ug/L
Vinyl acetate	ND	5.0	ug/L
Tetrahydrofuran	ND	10	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	104	(75 - 130)
1,2-Dichloroethane-d4	107	(65 - 135)
Toluene-d8	105	(80 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

TAIT ENVIRONMENTAL

Client Sample ID: WCC11S_TAIT032202_0002

GC/MS Volatiles

Lot-Sample #...: E2C220334-006 Work Order #...: EWVF51AA Matrix.....: WATER
Date Sampled...: 03/22/02 11:10 Date Received..: 03/22/02 17:00
Prep Date.....: 03/23/02 Analysis Date..: 03/23/02
Prep Batch #...: 2084283 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	ND	10	ug/L
Benzene	ND	1.0	ug/L
Bromobenzene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	2.0	ug/L
Carbon tetrachloride	ND	0.50	ug/L
2-Butanone	ND	5.0	ug/L
n-Butylbenzene	ND	1.0	ug/L
sec-Butylbenzene	ND	1.0	ug/L
tert-Butylbenzene	ND	1.0	ug/L
Carbon disulfide	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Dichlorodifluoromethane	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	0.50	ug/L
Chloroethane	ND	2.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	2.0	ug/L
2-Chlorotoluene	ND	1.0	ug/L
4-Chlorotoluene	ND	1.0	ug/L
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L
1,2-Dibromoethane	ND	1.0	ug/L
Iodomethane	ND	2.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
1,1-Dichloroethane	**0.41 J**	**1.0**	**ug/L**
cis-1,2-Dichloroethene	**14**	**1.0**	**ug/L**
trans-1,2-Dichloroethene	ND	1.0	ug/L
Vinyl chloride	ND	0.50	ug/L
2,2-Dichloropropane	ND	1.0	ug/L
1,1-Dichloropropene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Hexachlorobutadiene	ND	1.0	ug/L
2-Hexanone	ND	5.0	ug/L
Isopropylbenzene	ND	1.0	ug/L
p-Isopropyltoluene	ND	1.0	ug/L

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TAIT ENVIRONMENTAL

Client Sample ID: WCC11S_TAIT032202_0002

GC/MS Volatiles

Lot-Sample #...: E2C220334-006 Work Order #...: EWVF51AA Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methylene chloride	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	5.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
n-Propylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	**4.3**	**1.0**	**ug/L**
1,2,3-Trichlorobenzene	ND	1.0	ug/L
1,2,4-Trichloro-benzene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	**73**	**1.0**	**ug/L**
Trichlorofluoromethane	ND	2.0	ug/L
1,2,3-Trichloropropane	ND	1.0	ug/L
1,1,2-Trichlorotrifluoro-ethane	ND	1.0	ug/L
1,2,4-Trimethylbenzene	ND	1.0	ug/L
1,3,5-Trimethylbenzene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
Acrolein	ND	20	ug/L
Acrylonitrile	ND	20	ug/L
Vinyl acetate	ND	5.0	ug/L
Tetrahydrofuran	ND	10	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	103	(75 - 130)
1,2-Dichloroethane-d4	109	(65 - 135)
Toluene-d8	106	(80 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

TAIT ENVIRONMENTAL

Client Sample ID: XMW_19_032202_1225

GC/MS Volatiles

Lot-Sample #...: E2C220334-007 Work Order #...: EWVF61AA Matrix.....: WATER
Date Sampled...: 03/22/02 12:25 Date Received..: 03/22/02 17:00
Prep Date.....: 03/23/02 Analysis Date..: 03/23/02
Prep Batch #...: 2084283 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	ND	10	ug/L
Benzene	ND	1.0	ug/L
Bromobenzene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	2.0	ug/L
Carbon tetrachloride	ND	0.50	ug/L
2-Butanone	ND	5.0	ug/L
n-Butylbenzene	ND	1.0	ug/L
sec-Butylbenzene	ND	1.0	ug/L
tert-Butylbenzene	ND	1.0	ug/L
Carbon disulfide	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Dichlorodifluoromethane	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	0.50	ug/L
Chloroethane	ND	2.0	ug/L
Chloroform	**87**	**1.0**	**ug/L**
Chloromethane	ND	2.0	ug/L
2-Chlorotoluene	ND	1.0	ug/L
4-Chlorotoluene	ND	1.0	ug/L
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L
1,2-Dibromoethane	ND	1.0	ug/L
Iodomethane	ND	2.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
cis-1,2-Dichloroethene	**0.58 J**	**1.0**	**ug/L**
trans-1,2-Dichloroethene	ND	1.0	ug/L
Vinyl chloride	ND	0.50	ug/L
2,2-Dichloropropane	ND	1.0	ug/L
1,1-Dichloropropene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Hexachlorobutadiene	ND	1.0	ug/L
2-Hexanone	ND	5.0	ug/L
Isopropylbenzene	ND	1.0	ug/L
p-Isopropyltoluene	ND	1.0	ug/L

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TAIT ENVIRONMENTAL

Client Sample ID: XMW_19_032202_1225

GC/MS Volatiles

Lot-Sample #...: E2C220334-007 Work Order #...: EWVF61AA Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methylene chloride	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	5.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
n-Propylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	**0.77 J**	**1.0**	**ug/L**
Toluene	**0.62 J**	**1.0**	**ug/L**
1,2,3-Trichlorobenzene	ND	1.0	ug/L
1,2,4-Trichloro-benzene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	**10**	**1.0**	**ug/L**
Trichlorofluoromethane	ND	2.0	ug/L
1,2,3-Trichloropropane	ND	1.0	ug/L
1,1,2-Trichlorotrifluoro-ethane	ND	1.0	ug/L
1,2,4-Trimethylbenzene	ND	1.0	ug/L
1,3,5-Trimethylbenzene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
Acrolein	ND	20	ug/L
Acrylonitrile	ND	20	ug/L
Vinyl acetate	ND	5.0	ug/L
Tetrahydrofuran	ND	10	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	101	(75 - 130)
1,2-Dichloroethane-d4	103	(65 - 135)
Toluene-d8	103	(80 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

TAIT ENVIRONMENTAL

Client Sample ID: TMW_13_032202_1335

GC/MS Volatiles

Lot-Sample #...: E2C220334-008 Work Order #...: EWVF71AA Matrix.....: WATER
Date Sampled...: 03/22/02 13:35 Date Received..: 03/22/02 17:00
Prep Date.....: 03/23/02 Analysis Date..: 03/23/02
Prep Batch #...: 2084283 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	ND	10	ug/L
Benzene	ND	1.0	ug/L
Bromobenzene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	2.0	ug/L
Carbon tetrachloride	**1.2**	**0.50**	**ug/L**
2-Butanone	ND	5.0	ug/L
n-Butylbenzene	ND	1.0	ug/L
sec-Butylbenzene	ND	1.0	ug/L
tert-Butylbenzene	ND	1.0	ug/L
Carbon disulfide	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Dichlorodifluoromethane	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	0.50	ug/L
Chloroethane	ND	2.0	ug/L
Chloroform	**8.7**	**1.0**	**ug/L**
Chloromethane	ND	2.0	ug/L
2-Chlorotoluene	ND	1.0	ug/L
4-Chlorotoluene	ND	1.0	ug/L
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L
1,2-Dibromoethane	ND	1.0	ug/L
Iodomethane	ND	2.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
Vinyl chloride	ND	0.50	ug/L
2,2-Dichloropropane	ND	1.0	ug/L
1,1-Dichloropropene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Hexachlorobutadiene	ND	1.0	ug/L
2-Hexanone	ND	5.0	ug/L
Isopropylbenzene	ND	1.0	ug/L
p-Isopropyltoluene	ND	1.0	ug/L

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TAIT ENVIRONMENTAL

Client Sample ID: TMW_13_032202_1335

GC/MS Volatiles

Lot-Sample #...: E2C220334-008 Work Order #...: EWVF71AA Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methylene chloride	**0.31 J**	**1.0**	**ug/L**
4-Methyl-2-pentanone	ND	5.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
n-Propylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	**3.2**	**1.0**	**ug/L**
Toluene	ND	1.0	ug/L
1,2,3-Trichlorobenzene	ND	1.0	ug/L
1,2,4-Trichloro-benzene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	**74**	**1.0**	**ug/L**
Trichlorofluoromethane	ND	2.0	ug/L
1,2,3-Trichloropropane	ND	1.0	ug/L
1,1,2-Trichlorotrifluoro-ethane	ND	1.0	ug/L
1,2,4-Trimethylbenzene	ND	1.0	ug/L
1,3,5-Trimethylbenzene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
Acrolein	ND	20	ug/L
Acrylonitrile	ND	20	ug/L
Vinyl acetate	ND	5.0	ug/L
Tetrahydrofuran	ND	10	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	104	(75 - 130)
1,2-Dichloroethane-d4	108	(65 - 135)
Toluene-d8	106	(80 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

TAIT ENVIRONMENTAL

Client Sample ID: WCC_9S_032202_1440

GC/MS Volatiles

Lot-Sample #...: E2C220334-009 Work Order #...: EWVF81AA Matrix.....: WATER
Date Sampled...: 03/22/02 14:40 Date Received..: 03/22/02 17:00
Prep Date.....: 03/23/02 Analysis Date..: 03/23/02
Prep Batch #...: 2084283 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	ND	10	ug/L
Benzene	ND	1.0	ug/L
Bromobenzene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	2.0	ug/L
Carbon tetrachloride	ND	0.50	ug/L
2-Butanone	ND	5.0	ug/L
n-Butylbenzene	ND	1.0	ug/L
sec-Butylbenzene	ND	1.0	ug/L
tert-Butylbenzene	ND	1.0	ug/L
Carbon disulfide	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Dichlorodifluoromethane	**0.91 J**	**1.0**	**ug/L**
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	0.50	ug/L
Chloroethane	ND	2.0	ug/L
Chloroform	**24**	**1.0**	**ug/L**
Chloromethane	ND	2.0	ug/L
2-Chlorotoluene	ND	1.0	ug/L
4-Chlorotoluene	ND	1.0	ug/L
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L
1,2-Dibromoethane	ND	1.0	ug/L
Iodomethane	ND	2.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
1,1-Dichloroethane	**1.4**	**1.0**	**ug/L**
cis-1,2-Dichloroethene	**3.1**	**1.0**	**ug/L**
trans-1,2-Dichloroethene	ND	1.0	ug/L
Vinyl chloride	ND	0.50	ug/L
2,2-Dichloropropane	ND	1.0	ug/L
1,1-Dichloropropene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Hexachlorobutadiene	ND	1.0	ug/L
2-Hexanone	ND	5.0	ug/L
Isopropylbenzene	ND	1.0	ug/L
p-Isopropyltoluene	ND	1.0	ug/L

(Continued on next page)

TAIT ENVIRONMENTAL

Client Sample ID: WCC_9S_032202_1440

GC/MS Volatiles

Lot-Sample #...: E2C220334-009 Work Order #...: EWVF81AA Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methylene chloride	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	5.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
n-Propylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	**0.42 J**	**1.0**	**ug/L**
1,2,3-Trichlorobenzene	ND	1.0	ug/L
1,2,4-Trichloro-benzene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	**52**	**1.0**	**ug/L**
Trichlorofluoromethane	**0.54 J**	**2.0**	**ug/L**
1,2,3-Trichloropropane	ND	1.0	ug/L
1,1,2-Trichlorotrifluoro-ethane	ND	1.0	ug/L
1,2,4-Trimethylbenzene	ND	1.0	ug/L
1,3,5-Trimethylbenzene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
Acrolein	ND	20	ug/L
Acrylonitrile	ND	20	ug/L
Vinyl acetate	ND	5.0	ug/L
Tetrahydrofuran	ND	10	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	104	(75 - 130)
1,2-Dichloroethane-d4	101	(65 - 135)
Toluene-d8	107	(80 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

TAIT ENVIRONMENTAL

Client Sample ID: TB_TAIT032202_0001

GC/MS Volatiles

Lot-Sample #...: E2C220334-010 Work Order #...: EWVF91AA Matrix.....: WATER
Date Sampled...: 03/22/02 Date Received..: 03/22/02 17:00
Prep Date.....: 03/22/02 Analysis Date..: 03/22/02
Prep Batch #...: 2084283 Method.....: SW846 8260B

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

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TAIT ENVIRONMENTAL

Client Sample ID: TB_TAIT032202_0001

GC/MS Volatiles

Lot-Sample #...: E2C220334-010 **Work Order #...:** EWVF91AA **Matrix.....:** WATER

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	97	(75 - 130)
1,2-Dichloroethane-d4	98	(65 - 135)
Toluene-d8	106	(80 - 130)

SEVERN
TRENT
SERVICES

QA/QC

000029

QC DATA ASSOCIATION SUMMARY

E2C220334

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	WATER	SW846 8260B		2084283	2084176
002	WATER	SW846 8260B		2084283	2084176
003	WATER	SW846 8260B		2084283	2084176
004	WATER	SW846 8260B		2084283	2084176
005	WATER	SW846 8260B		2084283	2084176
006	WATER	SW846 8260B		2084283	2084176
007	WATER	SW846 8260B		2084283	2084176
008	WATER	SW846 8260B		2084283	2084176
009	WATER	SW846 8260B		2084283	2084176
010	WATER	SW846 8260B		2084283	2084176

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E2C220334 Work Order #...: EWWL71AA Matrix.....: WATER
MB Lot-Sample #: E2C250000-283

Prep Date.....: 03/22/02
Analysis Date..: 03/22/02 Prep Batch #...: 2084283

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
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
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

(Continued on next page)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E2C220334 Work Order #...: EWWL71AA Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
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	106	(75 - 130)
1,2-Dichloroethane-d4	107	(65 - 135)
Toluene-d8	106	(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 #...: E2C220334 Work Order #...: EWWL71AC Matrix.....: WATER
LCS Lot-Sample#: E2C250000-283
Prep Date.....: 03/22/02 Analysis Date..: 03/22/02
Prep Batch #...: 2084283

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	10.0	10.8	ug/L	108	SW846 8260B
1,1-Dichloroethene	10.0	11.6	ug/L	116	SW846 8260B
Chlorobenzene	10.0	10.8	ug/L	108	SW846 8260B
Toluene	10.0	10.7	ug/L	107	SW846 8260B
Trichloroethene	10.0	11.0	ug/L	110	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	104	(75 - 130)
1,2-Dichloroethane-d4	107	(65 - 135)
Toluene-d8	109	(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 #...: E2C220334 Work Order #...: EWWL71AC Matrix.....: WATER
LCS Lot-Sample#: E2C250000-283
Prep Date.....: 03/22/02 Analysis Date..: 03/22/02
Prep Batch #...: 2084283

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**108**	**(75 - 120)**	**SW846 8260B**
1,1-Dichloroethene	**116**	**(70 - 140)**	**SW846 8260B**
Chlorobenzene	**108**	**(75 - 120)**	**SW846 8260B**
Toluene	**107**	**(75 - 125)**	**SW846 8260B**
Trichloroethene	**110**	**(70 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	104	(75 - 130)
1,2-Dichloroethane-d4	107	(65 - 135)
Toluene-d8	109	(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 #...: E2C220334 Work Order #...: EWTX81AC-MS Matrix.....: WATER
MS Lot-Sample #: E2C220249-002 EWTX81AD-MSD
Date Sampled...: 03/21/02 16:00 Date Received..: 03/22/02 11:40
Prep Date.....: 03/23/02 Analysis Date..: 03/23/02
Prep Batch #...: 2084283

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Benzene	ND	10.0	10.9	ug/L	109		SW846 8260B
	ND	10.0	10.5	ug/L	105	3.8	SW846 8260B
1,1-Dichloroethene	ND	10.0	10.6	ug/L	106		SW846 8260B
	ND	10.0	11.4	ug/L	114	6.9	SW846 8260B
Chlorobenzene	ND	10.0	11.1	ug/L	111		SW846 8260B
	ND	10.0	10.6	ug/L	106	4.7	SW846 8260B
Toluene	ND	10.0	10.7	ug/L	107		SW846 8260B
	ND	10.0	10.4	ug/L	104	2.1	SW846 8260B
Trichloroethene	4.2	10.0	14.8	ug/L	106		SW846 8260B
	4.2	10.0	15.3	ug/L	111	3.8	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	110	(75 - 130)
	108	(75 - 130)
1,2-Dichloroethane-d4	112	(65 - 135)
	109	(65 - 135)
Toluene-d8	108	(80 - 130)
	106	(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 EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E2C220334 Work Order #...: EWTX81AC-MS Matrix.....: WATER
MS Lot-Sample #: E2C220249-002 EWTX81AD-MSD
Date Sampled...: 03/21/02 16:00 Date Received..: 03/22/02 11:40
Prep Date.....: 03/23/02 Analysis Date..: 03/23/02
Prep Batch #...: 2084283

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**109**	**(75 - 120)**			**SW846 8260B**
	105	**(75 - 120)**	**3.8**	**(0-25)**	**SW846 8260B**
1,1-Dichloroethene	**106**	**(70 - 140)**			**SW846 8260B**
	114	**(70 - 140)**	**6.9**	**(0-25)**	**SW846 8260B**
Chlorobenzene	**111**	**(75 - 120)**			**SW846 8260B**
	106	**(75 - 120)**	**4.7**	**(0-25)**	**SW846 8260B**
Toluene	**107**	**(75 - 125)**			**SW846 8260B**
	104	**(75 - 125)**	**2.1**	**(0-25)**	**SW846 8260B**
Trichloroethene	**106**	**(70 - 130)**			**SW846 8260B**
	111	**(70 - 130)**	**3.8**	**(0-25)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	110	(75 - 130)
	108	(75 - 130)
1,2-Dichloroethane-d4	112	(65 - 135)
	109	(65 - 135)
Toluene-d8	108	(80 - 130)
	106	(80 - 130)

NOTE(S):

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

Bold print denotes control parameters

SEVERN TRENT SERVICES

STL Los Angeles
1721 South Grand Avenue
Santa Ana, CA 92705-4808

Tel: 714 258 8610
Fax: 714 258 0921
www.stl-inc.com

March 27, 2002

STL LOT NUMBER: E2C210335
NELAP Certification Number: 01118CA
PO/CONTRACT: 05160-SEV002

Scott Ek
Tait Environmental
701 Park Center Drive
Santa Ana, CA 92705

Dear Mr. Ek,

This report contains the analytical results for the seven samples received under chain of custody by STL Los Angeles on March 21, 2002. These samples are associated with your BRC former C-6 Torrance Harbor Gateway project.

All applicable quality control procedures met method-specified acceptance criteria. See Project Receipt Checklist for container temperature and conditions. Temperature reading between 2 to 6 degrees Celsius is considered within acceptable criteria. Any matrix related anomaly is footnoted within the report.

STL Los Angeles certifies that the tests performed at our facility meet all NELAP requirements for parameters for which accreditation is required or available. The case narrative is an integral part of the report. This report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions, please feel free to call me at (714) 258-8610 extension 309.

Sincerely,

Diane Suzuki
Project Manager

CC: Project File

STL Los Angeles is a part of Severn Trent Laboratories, Inc.

ACCREDITED IN ACCORDANCE WITH nelac

BOE-C6-0230111

Chain of Custody Record

SEVERN TRENT SERVICES

Severn Trent Laboratories, Inc.

STL-4124 (0700)

Client: TAIT ENVIRONMENTAL MGMT	Project Manager: SCOTT E. EK	Date: 3/21/02	Chain of Custody Number: 050486
Address: 701 N. PARKCENTER DR	Telephone Number (Area Code)/Fax Number: (714) 560-8200 / (714) 560-8235	Lab Number: E2C210335	Page 1 of 1
City: SANTA ANA; State: CA; Zip Code: 92705	Site Contact:	Lab Contact: D. SUZUKI	
Project Name and Location (State): BOEING - TORRANCE	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.:			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil		Containers & Preservatives: Unpres.	H2SO4	HNOS	HCl	NaOH	ZnAc/NaOH		Analysis (Attach list if more space is needed): VOC (8260B)	Special Instructions/ Conditions of Receipt
EB-TAIT032102_0001	3/21/02	8:45		X							3				X	
MW-09_032102_0945	3/21/02	9:45		X							3				X	
WCC-5S_032102_1055	3/21/02	10:55		X							3				X	
TMW-16_032102_1205	3/21/02	12:05		X							3				X	
TMW-10-032102_1320	3/21/02	13:20		X							3				X	
WCC-3D_032102-1605	3/21/02	16:05		X							3				X	
TB-TAIT032102-0001	3/21/02			X							3				X	

Possible Hazard Identification: [X] Non-Hazard [ ] Flammable [ ] Skin Irritant [ ] Poison B [ ] Unknown

Sample Disposal: [ ] Return To Client [X] Disposal By Lab [ ] Archive For ____ Months (A fee may be assessed if samples are retained longer than 3 months)

Turn Around Time Required: [ ] 24 Hours [ ] 48 Hours [ ] 7 Days [ ] 14 Days [ ] 21 Days [X] Other STANDARD

QC Requirements (Specify):

1. Relinquished By: Nutya Chandran	Date: 3/21/02	Time: 17:53	1. Received By: [signature]	Date: 3/21/02	Time: 17:53
2. Relinquished By:	Date:	Time:	2. Received By:	Date:	Time:
3. Relinquished By:	Date:	Time:	3. Received By:	Date:	Time:

Comments:

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

BOE-C6-0230112

STL LOS ANGELES
PROJECT RECEIPT CHECKLIST

Date: 3/21/02

Quantims Lot #: E2C210335
Client Name: TAIT
Received by: [illegible]
Delivery by : [X] Client [ ] Airborne [ ] Fed Ex [ ] DHL [ ] In-House Courier [ ] Rey B. [ ] UPS [ ] DES [ ] Other _____

Quote #: 40334
Project: Boeing - Torrance
Date/Time Received: 3/21/02 17:53

	Initial / Date
Custody Seal Status: [ ] Intact [ ] Broken [X] None	JR 3/21/02
Custody Seal #(s): [X] No Seal #	
Sample Container(s): [X] STL-LA [ ] Client [ ] N/A	
Temperature(s) (Cooler/blank) in °C: 3.6 Correction factor -0.1°C (Corrected Temp.) 3.5°C	
Thermometer Used : ID: B [X] IR (Infra-red) [ ] Digital (Probe)	
Samples: [X] Intact [ ] Broken [ ] Other	
Anomalies: [X] No [ ] Yes (See Clouseau)	
Labeled by AS	
Labeling checked by [illegible]	

Turn Around Time: [ ] RUSH-24HR [ ] RUSH-48HR [ ] RUSH-72HR [X] NORMAL
Short-Hold Notification: [ ] Ph [ ] Wet Chem [ ] Metals (Filter/Pres) [ ] Encore [X] N/A
Outside Analysis(es) (Test/Lab/Date Sent Out) : none

********** LEAVE NO BLANK SPACES ; USE N/A **********

Fraction	1-7										PH
VOAh /*	3										N/A

h:HCl na:Sodium Hydoxide znna:Zinc Acetate/Sodium Hydroxide s: H2SO4 n:HNO3 n/f:HNO3-Field filtered n/f/l:HNO3-Lab filtered
CGJ:Clear Glass Jar CGB:Clear Glass Bottle AGJ:Amber Glass Jar AGB:Amber Glass Bottle PB: Poly Bottle E:Encore Sampler V:VOA SL:Sleeve
* Number of VOA's w/ Headspace present

LOGGED BY/DATE: [illegible] 3/21/02 REVIEWED BY/DATE: [illegible] 3/22/02

PRC Ver_6 081401 KRF
QA/ACAD1\N:\Precol\Sample Control Forms

000003

BOE-C6-0230113

SEVERN TRENT SERVICES

Analytical Report

000004

EXECUTIVE SUMMARY - Detection Highlights

E2C210335

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
EB_TAIT032102_0001 03/21/02 08:45 001				
Acetone	14	10	ug/L	SW846 8260B
XMW_09_032102_0945 03/21/02 09:45 002				
Chlorobenzene	260	25	ug/L	SW846 8260B
Chloroform	1400	25	ug/L	SW846 8260B
Tetrachloroethene	55	25	ug/L	SW846 8260B
Trichloroethene	30	25	ug/L	SW846 8260B
WCC_55_032102_1055 03/21/02 10:55 003				
Chlorobenzene	0.42 J	1.0	ug/L	SW846 8260B
Chloroform	0.76 J	1.0	ug/L	SW846 8260B
Tetrachloroethene	0.42 J	1.0	ug/L	SW846 8260B
Toluene	5.5	1.0	ug/L	SW846 8260B
Trichloroethene	1.8	1.0	ug/L	SW846 8260B
Trichlorofluoromethane	0.61 J	2.0	ug/L	SW846 8260B
TMW_16_032102_1205 03/21/02 12:05 004				
Acetone	4.7 J	10	ug/L	SW846 8260B
Chloroform	0.47 J	1.0	ug/L	SW846 8260B
Isopropylbenzene	0.35 J	1.0	ug/L	SW846 8260B
Tetrachloroethene	0.94 J	1.0	ug/L	SW846 8260B
Toluene	1.1	1.0	ug/L	SW846 8260B
Trichloroethene	1.6	1.0	ug/L	SW846 8260B
TMW_10_032102_1320 03/21/02 13:20 005				
Dichlorodifluoromethane	1.7	1.0	ug/L	SW846 8260B
Chloroform	3.0	1.0	ug/L	SW846 8260B
Tetrachloroethene	0.88 J	1.0	ug/L	SW846 8260B
Toluene	5.5	1.0	ug/L	SW846 8260B
Trichloroethene	3.7	1.0	ug/L	SW846 8260B
Trichlorofluoromethane	1.2 J	2.0	ug/L	SW846 8260B
WCC_3D_032102_1605 03/21/02 16:05 006				
Acetone	7.1 J	10	ug/L	SW846 8260B
cis-1,2-Dichloroethene	1.7	1.0	ug/L	SW846 8260B
Toluene	3.0	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	6.7	1.0	ug/L	SW846 8260B
Trichloroethene	1.8	1.0	ug/L	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E2C210335

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
TB_TAIT032102_0001 03/21/02 007				
Acetone	7.2 J	10	ug/L	SW846 8260B

METHODS SUMMARY

E2C210335

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

E2C210335

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
EWRFE	001	EB_TAIT032102_0001	03/21/02	08:45
EWRFF	002	XMW_09_032102_0945	03/21/02	09:45
EWRFG	003	WCC_55_032102_1055	03/21/02	10:55
EWRFH	004	TMW_16_032102_1205	03/21/02	12:05
EWRFJ	005	TMW_10_032102_1320	03/21/02	13:20
EWRFK	006	WCC_3D_032102_1605	03/21/02	16:05
EWRFL	007	TB_TAIT032102_0001	03/21/02	

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_TAIT032102_0001

GC/MS Volatiles

Lot-Sample #...: E2C210335-001 Work Order #...: EWRFE1AA Matrix.....: WATER
Date Sampled...: 03/21/02 08:45 Date Received..: 03/21/02 17:53
Prep Date.....: 03/21/02 Analysis Date..: 03/22/02
Prep Batch #...: 2081279 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	**14**	**10**	**ug/L**
Benzene	ND	1.0	ug/L
Bromobenzene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	2.0	ug/L
Carbon tetrachloride	ND	0.50	ug/L
2-Butanone	ND	5.0	ug/L
n-Butylbenzene	ND	1.0	ug/L
sec-Butylbenzene	ND	1.0	ug/L
tert-Butylbenzene	ND	1.0	ug/L
Carbon disulfide	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Dichlorodifluoromethane	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	0.50	ug/L
Chloroethane	ND	2.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	2.0	ug/L
2-Chlorotoluene	ND	1.0	ug/L
4-Chlorotoluene	ND	1.0	ug/L
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L
1,2-Dibromoethane	ND	1.0	ug/L
Iodomethane	ND	2.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
Vinyl chloride	ND	0.50	ug/L
2,2-Dichloropropane	ND	1.0	ug/L
1,1-Dichloropropene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Hexachlorobutadiene	ND	1.0	ug/L
2-Hexanone	ND	5.0	ug/L
Isopropylbenzene	ND	1.0	ug/L
p-Isopropyltoluene	ND	1.0	ug/L

(Continued on next page)

TAIT ENVIRONMENTAL

Client Sample ID: EB_TAIT032102_0001

GC/MS Volatiles

Lot-Sample #...: E2C210335-001 Work Order #...: EWRFE1AA Matrix.....: WATER

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

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

TAIT ENVIRONMENTAL

Client Sample ID: XMW_09_032102_0945

GC/MS Volatiles

Lot-Sample #...: E2C210335-002 Work Order #...: EWRFF1AA Matrix.....: WATER
Date Sampled...: 03/21/02 09:45 Date Received..: 03/21/02 17:53
Prep Date.....: 03/21/02 Analysis Date..: 03/22/02
Prep Batch #...: 2081279 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	ND	250	ug/L
Benzene	ND	25	ug/L
Bromobenzene	ND	25	ug/L
Bromochloromethane	ND	25	ug/L
Bromoform	ND	25	ug/L
Bromomethane	ND	50	ug/L
Carbon tetrachloride	ND	12	ug/L
2-Butanone	ND	120	ug/L
n-Butylbenzene	ND	25	ug/L
sec-Butylbenzene	ND	25	ug/L
tert-Butylbenzene	ND	25	ug/L
Carbon disulfide	ND	25	ug/L
Chlorobenzene	**260**	**25**	**ug/L**
Dibromochloromethane	ND	25	ug/L
Dichlorodifluoromethane	ND	25	ug/L
Bromodichloromethane	ND	25	ug/L
1,2-Dichloroethane	ND	12	ug/L
Chloroethane	ND	50	ug/L
Chloroform	**1400**	**25**	**ug/L**
Chloromethane	ND	50	ug/L
2-Chlorotoluene	ND	25	ug/L
4-Chlorotoluene	ND	25	ug/L
1,2-Dibromo-3-chloro-propane	ND	50	ug/L
1,2-Dibromoethane	ND	25	ug/L
Iodomethane	ND	50	ug/L
1,2-Dichlorobenzene	ND	25	ug/L
1,3-Dichlorobenzene	ND	25	ug/L
1,4-Dichlorobenzene	ND	25	ug/L
1,1-Dichloroethane	ND	25	ug/L
cis-1,2-Dichloroethene	ND	25	ug/L
trans-1,2-Dichloroethene	ND	25	ug/L
Vinyl chloride	ND	12	ug/L
2,2-Dichloropropane	ND	25	ug/L
1,1-Dichloropropene	ND	25	ug/L
Ethylbenzene	ND	25	ug/L
Hexachlorobutadiene	ND	25	ug/L
2-Hexanone	ND	120	ug/L
Isopropylbenzene	ND	25	ug/L
p-Isopropyltoluene	ND	25	ug/L

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TAIT ENVIRONMENTAL

Client Sample ID: XMW_09_032102_0945

GC/MS Volatiles

Lot-Sample #...: E2C210335-002 Work Order #...: EWRFF1AA Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methylene chloride	ND	25	ug/L
4-Methyl-2-pentanone	ND	120	ug/L
Methyl tert-butyl ether	ND	25	ug/L
n-Propylbenzene	ND	25	ug/L
Styrene	ND	25	ug/L
1,1,1,2-Tetrachloroethane	ND	25	ug/L
1,1,2,2-Tetrachloroethane	ND	25	ug/L
Tetrachloroethene	**55**	**25**	**ug/L**
Toluene	ND	25	ug/L
1,2,3-Trichlorobenzene	ND	25	ug/L
1,2,4-Trichloro-benzene	ND	25	ug/L
1,1,1-Trichloroethane	ND	25	ug/L
1,1,2-Trichloroethane	ND	25	ug/L
Trichloroethene	**30**	**25**	**ug/L**
Trichlorofluoromethane	ND	50	ug/L
1,2,3-Trichloropropane	ND	25	ug/L
1,1,2-Trichlorotrifluoro-ethane	ND	25	ug/L
1,2,4-Trimethylbenzene	ND	25	ug/L
1,3,5-Trimethylbenzene	ND	25	ug/L
Xylenes (total)	ND	25	ug/L
Acrolein	ND	500	ug/L
Acrylonitrile	ND	500	ug/L
Vinyl acetate	ND	120	ug/L
Tetrahydrofuran	ND	250	ug/L
2-Chloroethyl vinyl ether	ND	120	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	103	(75 - 130)
1,2-Dichloroethane-d4	103	(65 - 135)
Toluene-d8	102	(80 - 130)

TAIT ENVIRONMENTAL

Client Sample ID: WCC_55_032102_1055

GC/MS Volatiles

Lot-Sample #...: E2C210335-003 Work Order #...: EWRFG1AA Matrix.....: WATER
Date Sampled...: 03/21/02 10:55 Date Received..: 03/21/02 17:53
Prep Date.....: 03/21/02 Analysis Date..: 03/22/02
Prep Batch #...: 2081279 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	ND	10	ug/L
Benzene	ND	1.0	ug/L
Bromobenzene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	2.0	ug/L
Carbon tetrachloride	ND	0.50	ug/L
2-Butanone	ND	5.0	ug/L
n-Butylbenzene	ND	1.0	ug/L
sec-Butylbenzene	ND	1.0	ug/L
tert-Butylbenzene	ND	1.0	ug/L
Carbon disulfide	ND	1.0	ug/L
Chlorobenzene	**0.42 J**	**1.0**	**ug/L**
Dichlorodifluoromethane	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	0.50	ug/L
Chloroethane	ND	2.0	ug/L
Chloroform	**0.76 J**	**1.0**	**ug/L**
Chloromethane	ND	2.0	ug/L
2-Chlorotoluene	ND	1.0	ug/L
4-Chlorotoluene	ND	1.0	ug/L
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L
1,2-Dibromoethane	ND	1.0	ug/L
Iodomethane	ND	2.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
Vinyl chloride	ND	0.50	ug/L
2,2-Dichloropropane	ND	1.0	ug/L
1,1-Dichloropropene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Hexachlorobutadiene	ND	1.0	ug/L
2-Hexanone	ND	5.0	ug/L
Isopropylbenzene	ND	1.0	ug/L
p-Isopropyltoluene	ND	1.0	ug/L

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TAIT ENVIRONMENTAL

Client Sample ID: WCC_55_032102_1055

GC/MS Volatiles

Lot-Sample #...: E2C210335-003 Work Order #...: EWRFG1AA Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methylene chloride	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	5.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
n-Propylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	**0.42 J**	**1.0**	**ug/L**
Toluene	**5.5**	**1.0**	**ug/L**
1,2,3-Trichlorobenzene	ND	1.0	ug/L
1,2,4-Trichloro-benzene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	**1.8**	**1.0**	**ug/L**
Trichlorofluoromethane	**0.61 J**	**2.0**	**ug/L**
1,2,3-Trichloropropane	ND	1.0	ug/L
1,1,2-Trichlorotrifluoro-ethane	ND	1.0	ug/L
1,2,4-Trimethylbenzene	ND	1.0	ug/L
1,3,5-Trimethylbenzene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
Acrolein	ND	20	ug/L
Acrylonitrile	ND	20	ug/L
Vinyl acetate	ND	5.0	ug/L
Tetrahydrofuran	ND	10	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L

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

NOTE(S):

J Estimated result. Result is less than RL.

TAIT ENVIRONMENTAL

Client Sample ID: TMW_16_032102_1205

GC/MS Volatiles

Lot-Sample #...: E2C210335-004 Work Order #...: EWRFH1AA Matrix.....: WATER
Date Sampled...: 03/21/02 12:05 Date Received..: 03/21/02 17:53
Prep Date.....: 03/21/02 Analysis Date..: 03/22/02
Prep Batch #...: 2081279 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	**4.7 J**	**10**	**ug/L**
Benzene	ND	1.0	ug/L
Bromobenzene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	2.0	ug/L
Carbon tetrachloride	ND	0.50	ug/L
2-Butanone	ND	5.0	ug/L
n-Butylbenzene	ND	1.0	ug/L
sec-Butylbenzene	ND	1.0	ug/L
tert-Butylbenzene	ND	1.0	ug/L
Carbon disulfide	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Dichlorodifluoromethane	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	0.50	ug/L
Chloroethane	ND	2.0	ug/L
Chloroform	**0.47 J**	**1.0**	**ug/L**
Chloromethane	ND	2.0	ug/L
2-Chlorotoluene	ND	1.0	ug/L
4-Chlorotoluene	ND	1.0	ug/L
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L
1,2-Dibromoethane	ND	1.0	ug/L
Iodomethane	ND	2.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
Vinyl chloride	ND	0.50	ug/L
2,2-Dichloropropane	ND	1.0	ug/L
1,1-Dichloropropene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Hexachlorobutadiene	ND	1.0	ug/L
2-Hexanone	ND	5.0	ug/L
Isopropylbenzene	**0.35 J**	**1.0**	**ug/L**
p-Isopropyltoluene	ND	1.0	ug/L

(Continued on next page)

TAIT ENVIRONMENTAL

Client Sample ID: TMW_16_032102_1205

GC/MS Volatiles

Lot-Sample #...: E2C210335-004 Work Order #...: EWRFH1AA Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methylene chloride	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	5.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
n-Propylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	**0.94 J**	**1.0**	**ug/L**
Toluene	**1.1**	**1.0**	**ug/L**
1,2,3-Trichlorobenzene	ND	1.0	ug/L
1,2,4-Trichlorobenzene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	**1.6**	**1.0**	**ug/L**
Trichlorofluoromethane	ND	2.0	ug/L
1,2,3-Trichloropropane	ND	1.0	ug/L
1,1,2-Trichlorotrifluoroethane	ND	1.0	ug/L
1,2,4-Trimethylbenzene	ND	1.0	ug/L
1,3,5-Trimethylbenzene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
Acrolein	ND	20	ug/L
Acrylonitrile	ND	20	ug/L
Vinyl acetate	ND	5.0	ug/L
Tetrahydrofuran	ND	10	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L

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

NOTE(S):

J Estimated result. Result is less than RL.

TAIT ENVIRONMENTAL

Client Sample ID: TMW_10_032102_1320

GC/MS Volatiles

Lot-Sample #...: E2C210335-005 Work Order #...: EWRFJ1AA Matrix.....: WATER
Date Sampled...: 03/21/02 13:20 Date Received..: 03/21/02 17:53
Prep Date.....: 03/21/02 Analysis Date..: 03/22/02
Prep Batch #...: 2081279 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	ND	10	ug/L
Benzene	ND	1.0	ug/L
Bromobenzene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	2.0	ug/L
Carbon tetrachloride	ND	0.50	ug/L
2-Butanone	ND	5.0	ug/L
n-Butylbenzene	ND	1.0	ug/L
sec-Butylbenzene	ND	1.0	ug/L
tert-Butylbenzene	ND	1.0	ug/L
Carbon disulfide	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Dichlorodifluoromethane	**1.7**	**1.0**	**ug/L**
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	0.50	ug/L
Chloroethane	ND	2.0	ug/L
Chloroform	**3.0**	**1.0**	**ug/L**
Chloromethane	ND	2.0	ug/L
2-Chlorotoluene	ND	1.0	ug/L
4-Chlorotoluene	ND	1.0	ug/L
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L
1,2-Dibromoethane	ND	1.0	ug/L
Iodomethane	ND	2.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
Vinyl chloride	ND	0.50	ug/L
2,2-Dichloropropane	ND	1.0	ug/L
1,1-Dichloropropene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Hexachlorobutadiene	ND	1.0	ug/L
2-Hexanone	ND	5.0	ug/L
Isopropylbenzene	ND	1.0	ug/L
p-Isopropyltoluene	ND	1.0	ug/L

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TAIT ENVIRONMENTAL

Client Sample ID: TMW_10_032102_1320

GC/MS Volatiles

Lot-Sample #...: E2C210335-005 Work Order #...: EWRFJ1AA Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methylene chloride	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	5.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
n-Propylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	**0.88 J**	**1.0**	**ug/L**
Toluene	**5.5**	**1.0**	**ug/L**
1,2,3-Trichlorobenzene	ND	1.0	ug/L
1,2,4-Trichloro-benzene	ND	1.0	ug/L
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	**3.7**	**1.0**	**ug/L**
Trichlorofluoromethane	**1.2 J**	**2.0**	**ug/L**
1,2,3-Trichloropropane	ND	1.0	ug/L
1,1,2-Trichlorotrifluoro-ethane	ND	1.0	ug/L
1,2,4-Trimethylbenzene	ND	1.0	ug/L
1,3,5-Trimethylbenzene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
Acrolein	ND	20	ug/L
Acrylonitrile	ND	20	ug/L
Vinyl acetate	ND	5.0	ug/L
Tetrahydrofuran	ND	10	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L

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

NOTE(S):

J Estimated result. Result is less than RL.

TAIT ENVIRONMENTAL

Client Sample ID: WCC_3D_032102_1605

GC/MS Volatiles

Lot-Sample #...: E2C210335-006 Work Order #...: EWRFK1AA Matrix.....: WATER
Date Sampled...: 03/21/02 16:05 Date Received..: 03/21/02 17:53
Prep Date.....: 03/21/02 Analysis Date..: 03/22/02
Prep Batch #...: 2081279 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	**7.1 J**	**10**	**ug/L**
Benzene	ND	1.0	ug/L
Bromobenzene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	2.0	ug/L
Carbon tetrachloride	ND	0.50	ug/L
2-Butanone	ND	5.0	ug/L
n-Butylbenzene	ND	1.0	ug/L
sec-Butylbenzene	ND	1.0	ug/L
tert-Butylbenzene	ND	1.0	ug/L
Carbon disulfide	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Dichlorodifluoromethane	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	0.50	ug/L
Chloroethane	ND	2.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	2.0	ug/L
2-Chlorotoluene	ND	1.0	ug/L
4-Chlorotoluene	ND	1.0	ug/L
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L
1,2-Dibromoethane	ND	1.0	ug/L
Iodomethane	ND	2.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
cis-1,2-Dichloroethene	**1.7**	**1.0**	**ug/L**
trans-1,2-Dichloroethene	ND	1.0	ug/L
Vinyl chloride	ND	0.50	ug/L
2,2-Dichloropropane	ND	1.0	ug/L
1,1-Dichloropropene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Hexachlorobutadiene	ND	1.0	ug/L
2-Hexanone	ND	5.0	ug/L
Isopropylbenzene	ND	1.0	ug/L
p-Isopropyltoluene	ND	1.0	ug/L

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TAIT ENVIRONMENTAL

Client Sample ID: WCC_3D_032102_1605

GC/MS Volatiles

Lot-Sample #...: E2C210335-006 Work Order #...: EWRFK1AA Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methylene chloride	ND	1.0	ug/L
4-Methyl-2-pentanone	ND	5.0	ug/L
Methyl tert-butyl ether	ND	1.0	ug/L
n-Propylbenzene	ND	1.0	ug/L
Styrene	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	**3.0**	**1.0**	**ug/L**
1,2,3-Trichlorobenzene	ND	1.0	ug/L
1,2,4-Trichloro-benzene	ND	1.0	ug/L
1,1,1-Trichloroethane	**6.7**	**1.0**	**ug/L**
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	**1.8**	**1.0**	**ug/L**
Trichlorofluoromethane	ND	2.0	ug/L
1,2,3-Trichloropropane	ND	1.0	ug/L
1,1,2-Trichlorotrifluoro-ethane	ND	1.0	ug/L
1,2,4-Trimethylbenzene	ND	1.0	ug/L
1,3,5-Trimethylbenzene	ND	1.0	ug/L
Xylenes (total)	ND	1.0	ug/L
Acrolein	ND	20	ug/L
Acrylonitrile	ND	20	ug/L
Vinyl acetate	ND	5.0	ug/L
Tetrahydrofuran	ND	10	ug/L
2-Chloroethyl vinyl ether	ND	5.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	105	(75 - 130)
1,2-Dichloroethane-d4	103	(65 - 135)
Toluene-d8	100	(80 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

TAIT ENVIRONMENTAL

Client Sample ID: TB_TAIT032102_0001

GC/MS Volatiles

Lot-Sample #...:	E2C210335-007	Work Order #...:	EWRFL1AA	Matrix.....:	WATER
Date Sampled...:	03/21/02	Date Received..:	03/21/02 17:53		
Prep Date.....:	03/21/02	Analysis Date..:	03/22/02		
Prep Batch #...:	2081279	Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	**7.2 J**	**10**	**ug/L**
Benzene	ND	1.0	ug/L
Bromobenzene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	2.0	ug/L
Carbon tetrachloride	ND	0.50	ug/L
2-Butanone	ND	5.0	ug/L
n-Butylbenzene	ND	1.0	ug/L
sec-Butylbenzene	ND	1.0	ug/L
tert-Butylbenzene	ND	1.0	ug/L
Carbon disulfide	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
Dichlorodifluoromethane	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	0.50	ug/L
Chloroethane	ND	2.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	2.0	ug/L
2-Chlorotoluene	ND	1.0	ug/L
4-Chlorotoluene	ND	1.0	ug/L
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L
1,2-Dibromoethane	ND	1.0	ug/L
Iodomethane	ND	2.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
Vinyl chloride	ND	0.50	ug/L
2,2-Dichloropropane	ND	1.0	ug/L
1,1-Dichloropropene	ND	1.0	ug/L
Ethylbenzene	ND	1.0	ug/L
Hexachlorobutadiene	ND	1.0	ug/L
2-Hexanone	ND	5.0	ug/L
Isopropylbenzene	ND	1.0	ug/L
p-Isopropyltoluene	ND	1.0	ug/L

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TAIT ENVIRONMENTAL

Client Sample ID: TB_TAIT032102_0001

GC/MS Volatiles

Lot-Sample #...: E2C210335-007 Work Order #...: EWRFL1AA Matrix.....: WATER

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

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

NOTE(S):

J Estimated result. Result is less than RL.

SEVERN
TRENT
SERVICES

QA/QC

000023

QC DATA ASSOCIATION SUMMARY

E2C210335

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	WATER	SW846 8260B		2081279	2081135
002	WATER	SW846 8260B		2081279	2081135
003	WATER	SW846 8260B		2081279	2081135
004	WATER	SW846 8260B		2081279	2081135
005	WATER	SW846 8260B		2081279	2081135
006	WATER	SW846 8260B		2081279	2081135
007	WATER	SW846 8260B		2081279	2081135

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E2C210335 Work Order #...: EWR6L1AA Matrix.....: WATER
MB Lot-Sample #: E2C220000-279

Prep Date.....: 03/21/02
Analysis Date..: 03/21/02 Prep Batch #...: 2081279

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
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
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

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E2C210335 Work Order #...: EWR6L1AA Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
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	103	(75 - 130)
1,2-Dichloroethane-d4	94	(65 - 135)
Toluene-d8	102	(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 #...: E2C210335 Work Order #...: EWR6L1AC Matrix.....: WATER
LCS Lot-Sample#: E2C220000-279
Prep Date.....: 03/21/02 Analysis Date..: 03/21/02
Prep Batch #...: 2081279

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**10.0**	**10.9**	**ug/L**	**109**	**SW846 8260B**
1,1-Dichloroethene	**10.0**	**10.4**	**ug/L**	**104**	**SW846 8260B**
Chlorobenzene	**10.0**	**10.8**	**ug/L**	**108**	**SW846 8260B**
Toluene	**10.0**	**11.1**	**ug/L**	**111**	**SW846 8260B**
Trichloroethene	**10.0**	**10.5**	**ug/L**	**105**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	106	(75 - 130)
1,2-Dichloroethane-d4	92	(65 - 135)
Toluene-d8	108	(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 #...: E2C210335 Work Order #...: EWR6L1AC Matrix.....: WATER
LCS Lot-Sample#: E2C220000-279
Prep Date.....: 03/21/02 Analysis Date..: 03/21/02
Prep Batch #...: 2081279

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**109**	**(75 - 120)**	**SW846 8260B**
1,1-Dichloroethene	**104**	**(70 - 140)**	**SW846 8260B**
Chlorobenzene	**108**	**(75 - 120)**	**SW846 8260B**
Toluene	**111**	**(75 - 125)**	**SW846 8260B**
Trichloroethene	**105**	**(70 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	106	(75 - 130)
1,2-Dichloroethane-d4	92	(65 - 135)
Toluene-d8	108	(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 #...: E2C210335 Work Order #...: EWRFT1AD-MS Matrix.....: WATER
MS Lot-Sample #: E2C210336-004 EWRFT1AE-MSD
Date Sampled...: 03/21/02 11:15 Date Received..: 03/21/02 20:00
Prep Date.....: 03/21/02 Analysis Date..: 03/22/02
Prep Batch #...: 2081279

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Benzene	ND	10.0	10.3	ug/L	103		SW846 8260B
	ND	10.0	10.6	ug/L	106	2.5	SW846 8260B
1,1-Dichloroethene	ND	10.0	9.75	ug/L	98		SW846 8260B
	ND	10.0	9.89	ug/L	99	1.4	SW846 8260B
Chlorobenzene	ND	10.0	10.3	ug/L	103		SW846 8260B
	ND	10.0	10.6	ug/L	106	2.4	SW846 8260B
Toluene	ND	10.0	10.3	ug/L	103		SW846 8260B
	ND	10.0	10.7	ug/L	107	4.3	SW846 8260B
Trichloroethene	ND	10.0	10.2	ug/L	102		SW846 8260B
	ND	10.0	10.0	ug/L	100	0.99	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	108	(75 - 130)
	106	(75 - 130)
1,2-Dichloroethane-d4	109	(65 - 135)
	104	(65 - 135)
Toluene-d8	104	(80 - 130)
	106	(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 EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E2C210335 Work Order #...: EWRFT1AD-MS Matrix.....: WATER
MS Lot-Sample #: E2C210336-004 EWRFT1AE-MSD
Date Sampled...: 03/21/02 11:15 Date Received..: 03/21/02 20:00
Prep Date.....: 03/21/02 Analysis Date..: 03/22/02
Prep Batch #...: 2081279

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**103**	**(75 - 120)**			**SW846 8260B**
	106	**(75 - 120)**	**2.5**	**(0-25)**	**SW846 8260B**
1,1-Dichloroethene	**98**	**(70 - 140)**			**SW846 8260B**
	99	**(70 - 140)**	**1.4**	**(0-25)**	**SW846 8260B**
Chlorobenzene	**103**	**(75 - 120)**			**SW846 8260B**
	106	**(75 - 120)**	**2.4**	**(0-25)**	**SW846 8260B**
Toluene	**103**	**(75 - 125)**			**SW846 8260B**
	107	**(75 - 125)**	**4.3**	**(0-25)**	**SW846 8260B**
Trichloroethene	**102**	**(70 - 130)**			**SW846 8260B**
	100	**(70 - 130)**	**0.99**	**(0-25)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	108	(75 - 130)
	106	(75 - 130)
1,2-Dichloroethane-d4	109	(65 - 135)
	104	(65 - 135)
Toluene-d8	104	(80 - 130)
	106	(80 - 130)

NOTE(S):

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

Bold print denotes control parameters