ExxonMobil
Refining & Supply Company
Global Remediation

4096 Piedmont Avenue #194
Oakland, California 94611
510.547.8196
510.547.8706 Fax
jennifer.c.sedlachek@exxonmobil.com

Jennifer C. Sedlachek
Project Manager

ExxonMobil
Refining & Supply

August 26, 2005

Mr. Chris Murray
Industrial Waste Inspector
City of Santa Rosa Utilities Department
Environmental Services Section
4300 Llano Road
Santa Rosa, California 95407

RE: Former Exxon RAS #7-0277/1101 Yulupa Avenue, Santa Rosa, California.

Dear Mr. Murray:

Attached for your review and comment is a copy of the letter report entitled ***Laboratory Analysis Results of Groundwater Treatment System,*** dated August 24, 2005, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Petaluma, California, and details remedial activities at the subject site.

If you have any questions or comments, please contact me at 510.547.8196.

Sincerely,

Jennifer C. Sedlachek
Project Manager

Attachment: ERI's Laboratory Analysis Results of Groundwater Treatment System, dated August 24, 2005.

cc: w/ attachment
Mr. Jo Bentz, California Regional Water Quality Control Board, North Coast Region

w/o attachment
Mr. James F. Chappell, Environmental Resolutions, Inc.

ERI

ENVIRONMENTAL RESOLUTIONS, INC.

August 24, 2005
ERI 210111CM.L31

Ms. Jennifer C. Sedlachek
ExxonMobil Refining & Supply – Global Remediation
4096 Piedmont Avenue #194
Oakland, California 94611

Subject: Laboratory Analysis Results of Groundwater Treatment System, Former Exxon Service Station 7-0277, 1101 Yulupa Avenue, Santa Rosa, California.

City of Santa Rosa Industrial User Permit No. SR-GW6590

Ms. Sedlachek:

At the request of Exxon Mobil Corporation (Exxon Mobil), Environmental Resolutions, Inc. (ERI) is submitting this letter to the Santa Rosa Subregional Wastewater Management System as the Quarterly Self Monitoring Report for third quarter 2005, for the groundwater treatment system located at 1101 Yulupa Avenue, Santa Rosa, California.

The groundwater extraction and treatment (GET) system was started for full-time operation under the City of Santa Rosa Discharge Permit No. SR-GW6590 on February 17, 2005. The previous system operated under provisions of a National Pollutant Discharge Elimination System (NPDES) Discharge Permit granted by the California Regional Water Quality Control Board (Regional Board). The GET system operated in compliance with permit conditions during third quarter 2005 (April 7, 2005, through July 7, 2005). The GET system extracted, treated, and discharged approximately 918,921 gallons during the reporting period.

Influent (before treatment) and effluent (after treatment) samples are collected monthly from the system by ERI and analyzed by a California state-certified laboratory, under Chain-of-Custody protocol, for gasoline constituents including total petroleum hydrocarbons as gasoline (TPHg) using Environmental Protection Agency (EPA) Method 8015B; benzene, toluene, ethylbenzene, and total xylenes (BTEX) using EPA Method 624; and methyl tertiary butyl ether (MTBE) using EPA Method 624. ERI also collects samples from the intermediate 1 (between the first and second carbon vessels) and intermediate 2 (between the second and third carbon vessels) sample locations to monitor carbon performance and help determine the need for carbon change outs. Samples collected from the intermediate locations are analyzed for TPHg, BTEX, and MTBE using the methods previously listed.

Based on a conversation with Mr. Chris Murray of the City of Santa Rosa, critical parameters report forms were not mailed to ERI and are not required in this quarter's report. Operation and performance data for the GET system is included in Table 1. Laboratory analysis reports and Chain-of-Custody records for each monthly sampling event are attached.

601 North McDowell Boulevard, Petaluma, California 94954 707-766-2000 FAX 707-789-0414
Lake Forest • Petaluma • Seattle • Phoenix

DOCUMENT DISTRIBUTION

ERI recommends forwarding a copy of this report to:

Mr. Chris Murray
Subregional Water Management System
Industrial Waste Section
4300 Llano Road
Santa Rosa, California 95407

Ms. Jo Bentz
California Regional Water Quality Control Board
North Coast Region
5550 Skylane Boulevard, Suite A
Santa Rosa, California 95403

Please contact Mr. James F. Chappell, ERI's project manager for this site, at (707) 766-2000 with any questions.

Sincerely,
Environmental Resolutions, Inc.

SCANNED IMAGE

Corey T. Weiand
Senior Staff Engineer

James F. Chappell
Project Manager

Attachments: Table 1: Operation and Performance Data for Groundwater Extraction and Treatment System

Attachments: Laboratory Analysis Reports and Chain-of-Custody Records

TABLE 1
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER EXTRACTION AND TREATMENT SYSTEM
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 1 of 5)

Date	Hours	Totalizer Effluent gal	Total Volume gal	Average Flowrate gpm	Sample ID	Laboratory Analytical Results TPHd (ug/L)	TPHg (ug/L)	MTBE (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	TPHg Removal Per Period (Pounds)	TPHg Removal Cumulative (Pounds)	Benzene Removal Per Period (Pounds)	Benzene Removal Cumulative (Pounds)	MTBE Removal Per Period (Pounds)	MTBE Removal Cumulative (Pounds)
12/20/02	NPDES discharge letter received 12/20/02 authorizing discharge of treated groundwater. Permit valid 12/20/02.																	
12/30/02	System off on arrival. Processed approximately 3,250 gallons from holding tank through GRS. Down on departure.																	
	0	10,130																
01/13/03	System off on arrival. Processed water in holding tank. System running on departure.																	
01/13/03	28	14,130		2.38	W-INF	<51	< 50	11	< 0.50	<0.50	<0.50	<0.50	< 0.006	< 0.006	< 0.0001	< 0.0001	0.001	0.001
					W-INT 1	<50	< 50	< 0.5	< 0.50	<0.50	<0.50	<0.50						
					W-INT 2	<51	< 50	< 0.5	< 0.50	<0.50	<0.50	0.77a						
					W-EFF	<51	< 50	< 0.5	< 0.50	<0.50	<0.50	<0.50						
01/27/03	System running on arrival and departure.																	
01/27/03	357	94,550		4.07														
02/03/03	System running on arrival and departure.																	
02/03/03	528	123,260		2.80	W-INF	<51	66	38	2.1	<0.50	<0.50	1.1	< 0.053	< 0.059	< 0.001	< 0.001	0.022	0.024
					W-INT 1	<48	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-INT 2	<48	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-EFF	<48	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
02/04/03	System running on arrival and departure. Troubleshoot influent totalizer.																	
02/04/03	552	126,550		2.28														
02/10/03	System running on arrival and departure. **Replaced influent totalizer ending old reading 190,140. New totalizer begins at 10 gallons.																	
02/10/03	690	142,010		1.87														
02/18/03	System off on arrival (station owner shut down due to noise). Reset and restarted system.																	
	858	154,830		1.27														
02/19/03	System running on arrival and departure.																	
	885	156,410		0.98														
02/26/03	System running on arrival and departure.																	
	1049	161,800		0.55														
03/03/03	System running on arrival. Shut down system and took confirmation ethanol samples.																	
	---	166,017		---														
03/06/03	System off on arrival and departure. Drained LPC's for carbon changeout 3@500lbs. Stored three drums of water onsite.																	
	---	166,810		---														
03/17/03	System off on arrival and departure.																	
	1175	166,810		0.0														
03/24/03	System off.																	
10/27/03	Installed bio-reactor, system discharging to onsite Baker Tank.																	
10/28/03	Bio-reactor running, discharging to Baker Tank.																	
	1191	166,010		0.0														
10/31/03	GRS in recirculation mode not discharging.																	
	1264	166,000		0.0														
11/07/03	GRS in recirculation mode not discharging.																	
	1268	166,000		0.0														

TABLE 1
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER EXTRACTION AND TREATMENT SYSTEM
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 2 of 5)

Date	Hours	Totalizer Effluent gal	Total Volume gal	Average Flowrate gpm	Sample ID	Laboratory Analytical Results TPHd (ug/L)	TPHg (ug/L)	MTBE (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	TPHg Removal Per Period (Pounds)	TPHg Removal Cumulative (Pounds)	Benzene Removal Per Period (Pounds)	Benzene Removal Cumulative (Pounds)	MTBE Removal Per Period (Pounds)	MTBE Removal Cumulative (Pounds)
11/03/03	Started system to discharge to Baker Tank. Collected samples b																	
	NM	166,059		0.0	W-INF	63c	< 50	1.6	< 0.50	<0.50	<0.50	<0.50	< 0.021	< 0.079	< 0.000	< 0.002	0.007	0.031
					W-BIO-INF	NM	NM	NM	NM	NM	NM	NM						
					W-BIO-EFF	57c	13000	35000	< 250	<250	<250	<250						
					W-INT 1	< 51	< 50	0.15	< 0.50	<0.50	<0.50	<0.50						
					W-INT 2	< 48	< 50	0.21	< 0.50	<0.50	<0.50	<0.50						
					W-EFF	< 51	< 50	0.17	< 0.5	<0.50	<0.50	<0.50						
11/10/03	Started system to discharge to Spring Creek. Collected samples.																	
	nm	166,059		0.0														
11/17/03	System running on arrival and departure. Collected samples.																	
	1438	177,460		1.1														
11/24/03	System running on arrival and departure. Collected samples.																	
	1604	178,680		0.1														
12/01/03	System running on arrival and departure.																	
	1769	179,270		0.1														
12/15/03	System down on arrival, replaced RW2 pump, restarted system.																	
	1771	179,440		0.0														
12/22/03	System down on arrival (H/H well box). Reset and restarted system, collected monthly samples b																	
	1864	180,660		0.1	W-INF	< 48	< 50	< 1	< 0.50	<0.50	<0.50	<0.50	< 0.006	< 0.086	< 0.0001	< 0.002	0.000	0.031
					W-BIO-INF	NM	NM	NM	NM	NM	NM	NM						
					W-BIO-EFF	< 48	3,800	7000.00	< 0.50	<0.50	<0.50	<0.50						
					W-INT 1	< 48	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-INT 2	< 48	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-EFF	< 47	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
12/29/03	System down on arrival (H/H well box). Reset and restarted system.																	
	1897	184,700		0.4														
01/12/04	System down on arrival (H/H well box). Reset and restarted system.																	
	1964	192,500		0.4														
01/26/04	System running on arrival and departure, collected monthly GRS samples.																	
	2281	220,840		1.4	W-INF	< 51	< 50	12	< 0.50	<0.50	<0.50	<0.50	< 0.017	< 0.102	< 0.0002	< 0.002	< 0.002	< 0.033
					W-BIO-INF	< 51	< 50	62	< 0.50	<0.50	<0.50	<0.50						
					W-BIO-EFF	< 51	930	1600	< 25	<25	<25	<25						
					W-INT 1	< 51	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-INT 2	< 50	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-EFF	< 50	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
02/09/04	System running on arrival and down on departure for carbon changeout (3 @ 500 lbs, virgin coconut acid washed). Collected monthly samples.																	
	2577	228,430		0.4	W-INF	< 50	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50	< 0.009	< 0.111	< 0.0001	< 0.0020	< 0.0004	< 0.033
					W-BIO-INF	57c	150	210	< 0.50	<0.50	<0.50	<0.50						
					W-BIO-EFF	< 51	770	1800	< 5.0	<5.0	<5.0	<5.0						
					W-INT 1	< 51	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-INT 2	< 51	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-EFF	< 51	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						

TABLE 1
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER EXTRACTION AND TREATMENT SYSTEM
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 3 of 5)

Date	Hours	Totalizer Effluent gal	Total Volume gal	Average Flowrate gpm	Sample ID	Laboratory Analytical Results TPHd (ug/L)	TPHg (ug/L)	MTBE (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	TPHg Removal Per Period (Pounds)	TPHg Removal Cumulative (Pounds)	Benzene Removal Per Period (Pounds)	Benzene Removal Cumulative (Pounds)	MTBE Removal Per Period (Pounds)	MTBE Removal Cumulative (Pounds)
02/23/04	System down on arrival and departure for carbon changeout and hydration.																	
03/01/04	System down on arrival and departure, collected bio-assay samples.																	
03/03/04	System down on arrival and departure, collected bio-assay samples.																	
03/10/04	System down on arrival, set up acid wash recirculation (not discharging), to lower pH of carbon vessels.																	
03/18/04	System down on arrival, continued acid wash procedure on carbon vessels.																	
03/22/04	Completed acid wash of carbon vessels, stable at low 7's.																	
03/31/04	System down on arrival and departure, repaired secondary containment, ready to re-innoculate bio and discharge to storage tank.																	
05/19/04	Collected full sample run from system excluding Bio-Assay. Not discharging until authorization is granted from regional board.																	
	2577	228,430		0.0	W-INF	< 50	< 50	2.2	< 0.50	<0.50	<0.50	<0.50	< 0.000	< 0.111	< 0.0000	< 0.0020	< 0.0000	< 0.033
					W-BIO-EFF	< 50	< 50	1.4	< 0.50	<0.50	<0.50	<0.50						
					W-INT 1	< 50	< 50	1.4	< 0.50	<0.50	<0.50	<0.50						
					W-INT 2	< 50	< 50	1.1	< 0.50	<0.50	<0.50	<0.50						
					W-EFF	< 50	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
6/7/04-6/11/04	Collected bioassay samples, (Ceriodaphnia dubia). Passed the test.																	
07/21/04	Discharged treated water.																	
		228,800		1.1														
07/22/04	Discharged treated water.																	
		231,340		1.8														
07/26/04	Collected bioassay samples for fat head larvae and selanastrum algae. Both tests passed.																	
09/08/04	Discharged treated water.																	
		233,360		0.0														
09/08/04	System shut down awaiting sewer discharge permit and system retrofit. Final totalizer reading is 233,360																	
02/17/05	System retrofit and discharge permit complete. Started system and collected samples. Water stored in tank, no discharge.																	
02/17/05	2603	406	233,766		W-INF	---	< 50.0	1.60	< 0.50	<0.50	<0.50	<0.50	< 0.002	< 0.114	< 0.00002	< 0.0020	0.0001	< 0.033
					W-INT1	---	< 50.0	1.10	< 0.50	<0.50	<0.50	<0.50						
					W-INT2	---	< 50.0	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-EFF	---	< 50.0	< 0.50	< 0.50	<0.50	<0.50	<0.50						
03/01/05	Discharged water from tank to sewer with City of Santa Rosa approval. Restarted system and left running.																	
03/01/05	2607	1,560	234,920	0.1														
03/03/05	2622	22,000	255,360	7.1	W-INF	---	< 50.0	6.20	< 0.50	0.7	<0.5	1.5	< 0.009	< 0.123	< 0.0001	< 0.0021	0.0007	< 0.034
					W-INT1	---	< 50.0	NA	< 0.50	0.5	<0.5	0.8						
					W-INT2	---	< 50.0	NA	< 0.50	<0.5	<0.5	<0.5						
					W-EFF	---	< 50.0	< 0.50	< 0.50	<0.5	<0.5	<0.5						
03/10/05	2828	94,870	328,230	7.2														
03/17/05	3484	124,520	357,880	2.9														
03/24/05	NM	130,100	363,460	0.6														
03/31/05	NM	140,324	373,684	1.0														
04/07/05	NM	189,664	423,024	4.9	W-INF	---	50.3	7.30	2.10	<1.00	<1.00	<1.00	< 0.070	< 0.193	< 0.0018	< 0.0040	0.0094	< 0.044
					W-INT1	---	< 50.0	NA	< 0.50	<0.5	<0.5	<0.5						
					W-INT2	---	< 50.0	NA	< 0.50	<0.5	<0.5	<0.5						
					W-EFF	---	< 50.0	< 1.00	< 1.00	<1.00	<1.00	<1.00						

TABLE 1
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER EXTRACTION AND TREATMENT SYSTEM
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 4 of 5)

Date	Hours	Totalizer Effluent gal	Total Volume gal	Average Flowrate gpm	Sample ID	Laboratory Analytical Results (ug/L) TPHd	TPHg	MTBE	B	T	E	X	TPHg Removal (Pounds) Per Period	Cumulative	Benzene Removal (Pounds) Per Period	Cumulative	MTBE Removal (Pounds) Per Period	Cumulative
04/14/05	NM	198,131	431,491	0.8														
04/21/05	NM	273,224	506,584	7.4														
04/28/05	NM	367,210	600,570	9.3														
05/05/05	NM	450,250	683,610	8.2	W-INF	---	65.3	6.90	2.60	<1.00	<1.00	<1.00	0.126	< 0.318	0.0051	< 0.0091	0.0154	< 0.059
					W-INT1	---	< 50.0	2.00	< 1.00	<1.00	<1.00	<1.00						
					W-INT2	---	< 50.0	NA	< 1.00	<1.00	<1.00	<1.00						
					W-EFF	---	< 50.0	< 1.00	< 1.00	<1.00	<1.00	<1.00						
05/12/05	NM	466,470	699,830	1.6														
05/19/05	NM	537,330	770,690	7.0														
05/26/05	NM	628,444	861,804	9.0														
06/02/05	NM	721,050	954,410	9.2														
06/09/05	NM	821,250	1,054,610	9.9	W-INF	---	139	5.60	4.70	<0.50	<0.50	1.00	0.316	< 0.635	0.0113	< 0.0204	0.0193	< 0.078
					W-INT1	---	< 50.0	2.20	< 0.50	<0.50	<0.50	<0.50						
					W-INT2	---	< 50.0	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-EFF	---	< 50.0	< 0.50	< 0.50	<0.50	<0.50	<0.50						
06/16/05	NM	919,920	1,153,280	9.8														
06/23/05	NM	1,007,440	1,240,800	8.7														
06/30/05	NM	1,084,852	1,318,212	7.7														
07/07/05	NM	1,108,585	1,341,945	2.4	W-INF	---	94.0	4.50	1.00	<1.00	<1.00	<1.00	< 0.279	< 0.914	< 0.0068	< 0.0272	< 0.0121	< 0.090
					W-INT1	---	< 50.0	2.00	< 1.00	<1.00	<1.00	<1.00						
					W-INT2	---	< 50.0	< 1.00	< 1.00	<1.00	<1.00	<1.00						
					W-EFF	---	< 50.0	< 1.00	< 1.00	<1.00	<1.00	<1.00						

TABLE 1
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER EXTRACTION AND TREATMENT SYSTEM
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California

Notes:

W-INF	=	Water influent from recovery wells.
W-BIO-INF	=	Water influent from the recovery wells and nutrient tank, before the bioreactor.
W-BIO-EFF	=	Water effluent from the bioreactor, before carbon vessel 1.
W-INT1	=	Water intermediate between carbon vessels 1 and 2.
W-INT2	=	Water intermediate between carbon vessels 2 and 3.
W-EFF	=	Water effluent.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015B modified.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B modified.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B or EPA Method 624.
B	=	Benzene analyzed using EPA Method 8021B or EPA Method 624.
T	=	Toluene analyzed using EPA Method 8021B or EPA Method 624.
E	=	Ethylbenzene analyzed using EPA Method 8021B or EPA Method 624.
X	=	Total xylenes analyzed using EPA Method 8021B or EPA Method 624.
gal	=	Gallons.
gpm	=	Gallons per minute.
<	=	Less than the stated laboratory reporting limit.
µg/L	=	Micrograms per liter.
mg/L	=	Milligrams per liter.
NM	=	Not measured.
NA	=	Not analyzed.
a	=	Analyzed using EPA Method 8260B.
b	=	The samples identified as W-INT1, W-INT2, and W-INT3 in the laboratory analytical reports for samples collected 11/03/03 and 12/22/03 correspond with W-BIO-EFF, W-INT1, and W-INT2, respectively, in this table.
c	=	Diesel-range organic compounds reported in sample; however, the chromatogram pattern is not representative of diesel fuel.

ATTACHMENT

LABORATORY ANALYSIS REPORTS AND CHAIN-OF-CUSTODY RECORDS

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

5/17/05

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-0277
Project Number: 2101-11X.
Laboratory Project Number: 415473.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification	Lab Number	Collection Date
W-INF	05-A65853	5/ 5/05
W-INT 1	05-A65854	5/ 5/05
W-INT 2	05-A65855	5/ 5/05
W-EFF	05-A65856	5/ 5/05

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

Sample Identification	Lab Number	Collection Date

These results relate only to the items tested.
This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By: Roxanne L Connor Report Date: 5/17/05

Johnny A. Mitchell, Laboratory Director
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Senior Project Manager
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services
Gail A. Lage, Senior Project Manager
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Senior Project Manage
Mark Hollingsworth, Director of Project

Laboratory Certification Number: 01168CA

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TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A65853
Sample ID: W-INF
Sample Type: Water
Site ID: 7-0277

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler: JON HERMAN

Date Collected: 5/ 5/05
Time Collected: 12:30
Date Received: 5/10/05
Time Received: 7:45

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	65.3	ug/l	50.0	1.0	5/13/05	10:10	G.Guirguis	8015B	2479
VOLATILE ORGANICS									
**Benzene	2.60	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Toluene	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Ethylbenzene	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Xylenes (Total)	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624/SA05-124	2548
1,2-Dibromoethane	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Methyl-t-butyl ether	6.90	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
Ethyl-t-butylether	ND	ug/l	1.0	1.0	5/10/05	21:25	T McCollum	624	2548
tert-amyl methyl ether	ND	ug/L	1.0	1.0	5/10/05	21:25	T McCollum	624	2548
**Acrolein	ND	ug/l	5.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Acrylonitrile	ND	ug/l	5.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Bromoform	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Bromomethane	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Carbon tetrachloride	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Chlorobenzene	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Chloroethane	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Chloroform	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Chloromethane	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Dibromochloromethane	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**1,2-Dichlorobenzene	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**1,3-Dichlorobenzene	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**1,4-Dichlorobenzene	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
Dichlorodifluoromethane	1.10	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**1,1-Dichloroethane	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**1,2-Dichloroethane	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**1,1-Dichloroethene	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**1,2-Dichloroethene (total)	ND	ug/l	1.0	1.0	5/10/05	21:25	T McCollum	624	2548
**1,2-Dichloropropane	ND	ug/l	1.0	1.0	5/10/05	21:25	T McCollum	624	2548
**cis-1,3-Dichloropropene	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**trans-1,3-Dichloropropene	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Methylene chloride	ND	ug/l	2.50	1.0	5/10/05	21:25	T McCollum	624	2548

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A65853
Sample ID: W-INF

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
**1,1,2,2-Tetrachloroethane	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Tetrachloroethene	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**1,1,1-Trichloroethane	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**1,1,2-Trichloroethane	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Trichloroethene	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Vinyl chloride	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Bromodichloromethane	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
**Trichlorofluoromethane	ND	ug/l	1.00	1.0	5/10/05	21:25	T McCollum	624	2548
Isopropyl ether	ND	ug/l	5.00	1.0	5/10/05	21:25	T McCollum	624	2548

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	76.	63. - 134.
VOA Surrogate, 1,2-Dichloroethane, d4	102.	81. - 126.
VOA Surrogate, Toluene d8	98.	85. - 130.
VOA Surrogate, 4-Bromofluorobenzene	118.	80. - 124.
VOA Surrogate, Dibromofluoromethane	107.	88. - 120.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A65854
Sample ID: W-INT 1
Sample Type: Water
Site ID: 7-0277

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler: JON HERMAN

Date Collected: 5/ 5/05
Time Collected: 12:00
Date Received: 5/10/05
Time Received: 7:45

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	5/13/05	10:25	G.Guirguis	8015B	2479
VOLATILE ORGANICS									
**Benzene	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Toluene	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Ethylbenzene	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Xylenes (Total)	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624/SA05-124	2548
1,2-Dibromoethane	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Methyl-t-butyl ether	2.00	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
Ethyl-t-butylether	ND	ug/l	1.0	1.0	5/10/05	20:56	T McCollum	624	2548
tert-amyl methyl ether	ND	ug/L	1.0	1.0	5/10/05	20:56	T McCollum	624	2548
**Acrolein	ND	ug/l	5.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Acrylonitrile	ND	ug/l	5.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Bromoform	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Bromomethane	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Carbon tetrachloride	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Chlorobenzene	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Chloroethane	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Chloroform	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Chloromethane	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Dibromochloromethane	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**1,2-Dichlorobenzene	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**1,3-Dichlorobenzene	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**1,4-Dichlorobenzene	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
Dichlorodifluoromethane	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**1,1-Dichloroethane	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**1,2-Dichloroethane	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**1,1-Dichloroethene	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**1,2-Dichloroethene (total)	ND	ug/l	1.0	1.0	5/10/05	20:56	T McCollum	624	2548
**1,2-Dichloropropane	ND	ug/l	1.0	1.0	5/10/05	20:56	T McCollum	624	2548
**cis-1,3-Dichloropropene	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**trans-1,3-Dichloropropene	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Methylene chloride	ND	ug/l	2.50	1.0	5/10/05	20:56	T McCollum	624	2548

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A65854
Sample ID: W-INT 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
**1,1,2,2-Tetrachloroethane	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Tetrachloroethene	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**1,1,1-Trichloroethane	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**1,1,2-Trichloroethane	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Trichloroethene	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Vinyl chloride	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Bromodichloromethane	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
**Trichlorofluoromethane	ND	ug/l	1.00	1.0	5/10/05	20:56	T McCollum	624	2548
Isopropyl ether	ND	ug/l	5.00	1.0	5/10/05	20:56	T McCollum	624	2548

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	82.	63. - 134.
VOA Surrogate, 1,2-Dichloroethane, d4	100.	81. - 126.
VOA Surrogate, Toluene d8	107.	85. - 130.
VOA Surrogate, 4-Bromofluorobenzene	116.	80. - 124.
VOA Surrogate, Dibromofluoromethane	106.	88. - 120.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler: JON HERMAN

Lab Number: 05-A65855
Sample ID: W-INT 2
Sample Type: Water
Site ID: 7-0277

Date Collected: 5/ 5/05
Time Collected: 11:30
Date Received: 5/10/05
Time Received: 7:45

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	5/13/05	10:40	G.Guirguis	8015B	2479
VOLATILE ORGANICS									
**Benzene	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Toluene	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Ethylbenzene	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Xylenes (Total)	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624/SA05-124	2548
1,2-Dibromoethane	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Methyl-t-butyl ether	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
Ethyl-t-butylether	ND	ug/l	1.0	1.0	5/10/05	20:26	T McCollum	624	2548
tert-amyl methyl ether	ND	ug/L	1.0	1.0	5/10/05	20:26	T McCollum	624	2548
**Acrolein	ND	ug/l	5.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Acrylonitrile	ND	ug/l	5.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Bromoform	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Bromomethane	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Carbon tetrachloride	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Chlorobenzene	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Chloroethane	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Chloroform	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Chloromethane	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Dibromochloromethane	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**1,2-Dichlorobenzene	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**1,3-Dichlorobenzene	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**1,4-Dichlorobenzene	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
Dichlorodifluoromethane	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**1,1-Dichloroethane	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**1,2-Dichloroethane	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**1,1-Dichloroethene	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**1,2-Dichloroethene (total)	ND	ug/l	1.0	1.0	5/10/05	20:26	T McCollum	624	2548
**1,2-Dichloropropane	ND	ug/l	1.0	1.0	5/10/05	20:26	T McCollum	624	2548
**cis-1,3-Dichloropropene	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**trans-1,3-Dichloropropene	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Methylene chloride	ND	ug/l	2.50	1.0	5/10/05	20:26	T McCollum	624	2548

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A65855
Sample ID: W-INT 2

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
**1,1,2,2-Tetrachloroethane	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Tetrachloroethene	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**1,1,1-Trichloroethane	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**1,1,2-Trichloroethane	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Trichloroethene	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Vinyl chloride	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Bromodichloromethane	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
**Trichlorofluoromethane	ND	ug/l	1.00	1.0	5/10/05	20:26	T McCollum	624	2548
Isopropyl ether	ND	ug/l	5.00	1.0	5/10/05	20:26	T McCollum	624	2548

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	76.	63. - 134.
VOA Surrogate, 1,2-Dichloroethane, d4	100.	81. - 126.
VOA Surrogate, Toluene d8	103.	85. - 130.
VOA Surrogate, 4-Bromofluorobenzene	117.	80. - 124.
VOA Surrogate, Dibromofluoromethane	104.	88. - 120.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
JAMES CHAPPELL
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A65856
Sample ID: W-EFF
Sample Type: Water
Site ID: 7-0277

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler: JON HERMAN

Date Collected: 5/ 5/05
Time Collected: 11:00
Date Received: 5/10/05
Time Received: 7:45

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	5/13/05	10:56	G.Guirguis	8015B	2479
VOLATILE ORGANICS									
**Benzene	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Toluene	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Ethylbenzene	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Xylenes (Total)	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624/SA05-124	2548
1,2-Dibromoethane	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Methyl-t-butyl ether	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
Ethyl-t-butylether	ND	ug/l	1.0	1.0	5/10/05	19:57	T McCollum	624	2548
tert-amyl methyl ether	ND	ug/L	1.0	1.0	5/10/05	19:57	T McCollum	624	2548
**Acrolein	ND	ug/l	5.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Acrylonitrile	ND	ug/l	5.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Bromoform	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Bromomethane	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Carbon tetrachloride	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Chlorobenzene	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Chloroethane	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Chloroform	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Chloromethane	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Dibromochloromethane	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**1,2-Dichlorobenzene	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**1,3-Dichlorobenzene	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**1,4-Dichlorobenzene	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
Dichlorodifluoromethane	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**1,1-Dichloroethane	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**1,2-Dichloroethane	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**1,1-Dichloroethene	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**1,2-Dichloroethene (total)	ND	ug/l	1.0	1.0	5/10/05	19:57	T McCollum	624	2548
**1,2-Dichloropropane	ND	ug/l	1.0	1.0	5/10/05	19:57	T McCollum	624	2548
**cis-1,3-Dichloropropene	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**trans-1,3-Dichloropropene	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Methylene chloride	ND	ug/l	2.50	1.0	5/10/05	19:57	T McCollum	624	2548

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A65856
Sample ID: W-EFF

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
**1,1,2,2-Tetrachloroethane	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Tetrachloroethene	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**1,1,1-Trichloroethane	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**1,1,2-Trichloroethane	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Trichloroethene	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Vinyl chloride	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Bromodichloromethane	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
**Trichlorofluoromethane	ND	ug/l	1.00	1.0	5/10/05	19:57	T McCollum	624	2548
Isopropyl ether	ND	ug/l	5.00	1.0	5/10/05	19:57	T McCollum	624	2548

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	81.	63. - 134.
VOA Surrogate, 1,2-Dichloroethane, d4	99.	81. - 126.
VOA Surrogate, Toluene d8	99.	85. - 130.
VOA Surrogate, 4-Bromofluorobenzene	115.	80. - 124.
VOA Surrogate, Dibromofluoromethane	105.	88. - 120.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

End of Sample Report.

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PROJECT QUALITY CONTROL DATA
Project Number: 2101-11X
Project Name: EXXONMOBIL 7-0277
Page: 1
Laboratory Receipt Date: 5/10/05

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
TPH (Gasoline Range)	mg/l	< 0.0500	0.903	1.00	90	43. - 150.	2479	blank
BTEX/GRO Surr., a,a,a-TFT	% Recovery				77	63 - 134	2479	
VOA PARAMETERS								
Benzene	mg/l	< 0.00100	0.0437	0.0500	87	37 - 151	2548	65856
Chlorobenzene	mg/l	< 0.00100	0.0473	0.0500	95	37 - 160	2548	65856
1,1-Dichloroethene	mg/l	< 0.00100	0.0514	0.0500	103	1 - 234	2548	65856
Toluene	mg/l	< 0.00100	0.0480	0.0500	96	47 - 150	2548	65856
Trichloroethene	mg/l	< 0.00100	0.0506	0.0500	101	71 - 157	2548	65856
Tetrachloroethene	mg/l	< 0.00100	0.0546	0.0500	109	64 - 148	2548	65856
VOA Surrogate, 1,2-Dichloroe%hRec, d4					92	81 - 126	2548	
VOA Surrogate, Toluene d8	% Rec				108	85 - 130	2548	
VOA Surrogate, 4-Bromofluoro%eRecne					97	80 - 124	2548	
VOA Surrogate, Dibromofluoro%eRecne					103	88 - 120	2548	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
TPH (Gasoline Range)	mg/l	0.903	0.877	2.92	27.	2479
BTEX/GRO Surr., a,a,a-TFT	% Recovery		82.			2479

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
Project Number: 2101-11X
Project Name: EXXONMOBIL 7-0277
Page: 2
Laboratory Receipt Date: 5/10/05

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
TPH (Gasoline Range)	mg/l	1.00	0.903	90	64 - 130	2479
TPH (Gasoline Range)	mg/l	1.00	0.877	88	64 - 130	2479
BTEX/GRO Surr., a,a,a-TFT	% Recovery			80	63 - 134	2479
BTEX/GRO Surr., a,a,a-TFT	% Recovery			83	63 - 134	2479
VOA PARAMETERS						
Ethyl-t-butylether	mg/l	0.0500	0.0414	83	65 - 133	2548
tert-amyl methyl ether	mg/L	0.0500	0.0406	81	65 - 133	2548
Acrolein	mg/l	0.250	0.290	116	41 - 175	2548
Acrylonitrile	mg/l	0.250	0.223	89	63 - 148	2548
Benzene	mg/l	0.0500	0.0451	90	37 - 151	2548
Bromoform	mg/l	0.0500	0.0594	119	45 - 169	2548
Bromomethane	mg/l	0.0500	0.0500	100	1 - 242	2548
Carbon tetrachloride	mg/l	0.0500	0.0512	102	70 - 140	2548
Chlorobenzene	mg/l	0.0500	0.0499	100	37 - 160	2548
Chloroethane	mg/l	0.0500	0.0431	86	14 - 230	2548
Chloroform	mg/l	0.0500	0.0451	90	51 - 138	2548
Chloromethane	mg/l	0.0500	0.0246	49	10 - 273	2548
Dibromochloromethane	mg/l	0.0500	0.0542	108	53 - 149	2548
1,2-Dibromoethane	mg/l	0.0500	0.0524	105	82 - 128	2548
1,2-Dichlorobenzene	mg/l	0.0500	0.0488	98	18 - 190	2548
1,3-Dichlorobenzene	mg/l	0.0500	0.0494	99	59 - 156	2548
1,4-Dichlorobenzene	mg/l	0.0500	0.0473	95	18 - 190	2548
Dichlorodifluoromethane	mg/l	0.0500	0.0371	74	47 - 160	2548
1,1-Dichloroethane	mg/l	0.0500	0.0453	91	59 - 155	2548
1,2-Dichloroethane	mg/l	0.0500	0.0440	88	49 - 155	2548
1,1-Dichloroethene	mg/l	0.0500	0.0502	100	1 - 234	2548
1,2-Dichloroethene (total)	mg/l	0.100	0.0895	90	54 - 156	2548
1,2-Dichloropropane	mg/l	0.0500	0.0442	88	10 - 210	2548
cis-1,3-Dichloropropene	mg/l	0.0500	0.0500	100	1 - 227	2548
trans-1,3-Dichloropropene	mg/l	0.0500	0.0513	103	17 - 183	2548
Ethylbenzene	mg/l	0.0500	0.0498	100	37 - 162	2548
Methylene chloride	mg/l	0.0500	0.0451	90	1 - 221	2548
1,1,2,2-Tetrachloroethane	mg/l	0.0500	0.0427	85	46 - 157	2548
Tetrachloroethene	mg/l	0.0500	0.0578	116	64 - 148	2548
Toluene	mg/l	0.0500	0.0500	100	47 - 150	2548
1,1,1-Trichloroethane	mg/l	0.0500	0.0478	96	52 - 162	2548
1,1,2-Trichloroethane	mg/l	0.0500	0.0516	103	52 - 150	2548
Trichloroethene	mg/l	0.0500	0.0523	105	71 - 157	2548

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
Project Number: 2101-11X
Project Name: EXXONMOBIL 7-0277
Page: 3
Laboratory Receipt Date: 5/10/05

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
Vinyl chloride	mg/l	0.0500	0.0410	82	1 - 251	2548
Xylenes (Total)	mg/l	0.150	0.153	102	75 - 129	2548
Bromodichloromethane	mg/l	0.0500	0.0486	97	35 - 155	2548
Trichlorofluoromethane	mg/l	0.0500	0.0472	94	17 - 181	2548
Methyl-t-butyl ether	mg/l	0.0500	0.0440	88	70 - 128	2548
Isopropyl ether	mg/l	0.0500	0.0410	82	68 - 134	2548
VOA Surrogate, 1,2-Dichloroet	%aRec	d4		94	81 - 126	2548
VOA Surrogate, Toluene d8	% Rec			108	85 - 130	2548
VOA Surrogate, 4-Bromofluorob	%nRece			95	80 - 124	2548
VOA Surrogate, Dibromofluorom	%tRece			103	88 - 120	2548

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
TPH (Gasoline Range)	< 0.0500	mg/l	2479	5/13/05	9:41
TPH (Gasoline Range)	< 0.0500	mg/l	2479	5/13/05	9:56
BTEX/GRO Surr., a,a,a-TFT	75.	% Recovery	2479	5/13/05	9:41
BTEX/GRO Surr., a,a,a-TFT	82.	% Recovery	2479	5/13/05	9:56
VOA PARAMETERS					
Ethyl-t-butylether	< 0.0002	mg/l	2548	5/10/05	17:59
tert-amyl methyl ether	< 0.0010	mg/L	2548	5/10/05	17:59
Acrolein	< 0.00460	mg/l	2548	5/10/05	17:59
Acrylonitrile	< 0.00130	mg/l	2548	5/10/05	17:59
Benzene	< 0.00020	mg/l	2548	5/10/05	17:59
Bromoform	< 0.00020	mg/l	2548	5/10/05	17:59

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
Project Number: 2101-11X
Project Name: EXXONMOBIL 7-0277
Page: 4
Laboratory Receipt Date: 5/10/05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
Bromomethane	< 0.00060	mg/l	2548	5/10/05	17:59
Carbon tetrachloride	< 0.00020	mg/l	2548	5/10/05	17:59
Chlorobenzene	< 0.00020	mg/l	2548	5/10/05	17:59
Chloroethane	< 0.00020	mg/l	2548	5/10/05	17:59
Chloroform	0.00070	mg/l	2548	5/10/05	17:59
Chloromethane	< 0.00020	mg/l	2548	5/10/05	17:59
Dibromochloromethane	< 0.00010	mg/l	2548	5/10/05	17:59
1,2-Dibromoethane	< 0.00020	mg/l	2548	5/10/05	17:59
1,2-Dichlorobenzene	< 0.00010	mg/l	2548	5/10/05	17:59
1,3-Dichlorobenzene	< 0.00020	mg/l	2548	5/10/05	17:59
1,4-Dichlorobenzene	< 0.00010	mg/l	2548	5/10/05	17:59
Dichlorodifluoromethane	< 0.00030	mg/l	2548	5/10/05	17:59
1,1-Dichloroethane	< 0.00010	mg/l	2548	5/10/05	17:59
1,2-Dichloroethane	< 0.00010	mg/l	2548	5/10/05	17:59
1,1-Dichloroethene	< 0.00010	mg/l	2548	5/10/05	17:59
1,2-Dichloroethene (total)	< 0.0002	mg/l	2548	5/10/05	17:59
1,2-Dichloropropane	< 0.0002	mg/l	2548	5/10/05	17:59
cis-1,3-Dichloropropene	< 0.00010	mg/l	2548	5/10/05	17:59
trans-1,3-Dichloropropene	< 0.00040	mg/l	2548	5/10/05	17:59
Ethylbenzene	< 0.00020	mg/l	2548	5/10/05	17:59
Methylene chloride	< 0.00030	mg/l	2548	5/10/05	17:59
1,1,2,2-Tetrachloroethane	< 0.00020	mg/l	2548	5/10/05	17:59
Tetrachloroethene	< 0.00020	mg/l	2548	5/10/05	17:59
Toluene	< 0.00020	mg/l	2548	5/10/05	17:59
1,1,1-Trichloroethane	< 0.00020	mg/l	2548	5/10/05	17:59
1,1,2-Trichloroethane	< 0.00010	mg/l	2548	5/10/05	17:59
Trichloroethene	< 0.00030	mg/l	2548	5/10/05	17:59
Vinyl chloride	< 0.00020	mg/l	2548	5/10/05	17:59
Xylenes (Total)	< 0.00040	mg/l	2548	5/10/05	17:59
Bromodichloromethane	< 0.00010	mg/l	2548	5/10/05	17:59
Trichlorofluoromethane	< 0.00030	mg/l	2548	5/10/05	17:59
Methyl-t-butyl ether	< 0.00010	mg/l	2548	5/10/05	17:59
Isopropyl ether	< 0.00010	mg/l	2548	5/10/05	17:59

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
Project Number: 2101-11X
Project Name: EXXONMOBIL 7-0277
Page: 5
Laboratory Receipt Date: 5/10/05

VOA Surrogate, 1,2-Dichloroethane, d4	98.	% Rec	2548	5/10/05	17:59
VOA Surrogate, Toluene d8	102.	% Rec	2548	5/10/05	17:59
VOA Surrogate, 4-Bromofluorobenzene	121.	% Rec	2548	5/10/05	17:59
VOA Surrogate, Dibromofluoromethane	104.	% Rec	2548	5/10/05	17:59

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 415473

TestAmerica
ANALYTICAL TESTING CORPORATION
Nashville Division

415473

COOLER RECEIPT FORM **BC#**

Client Name : ERT

Cooler Received/Opened On: 5/10/05 **Accessioned By:** Shawn Gracey

Log-in Personnel Signature

1. Temperature of Cooler when triaged: 5.8 **Degrees Celsius**
2. Were custody seals on outside of cooler?..... YES...NO...NA
   a. If yes, how many, and where:_____
3. Were custody seals on containers?..... NO...YES...NA
4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA
5. Were custody papers inside cooler?..... YES...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA
7. Did you sign the custody papers in the appropriate place?..... YES...NO...NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert Ziplock Baggies Paper Other None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA
12. Did all container labels and tags agree with custody papers?..... YES...NO...NA
13. Were correct containers used for the analysis requested?..... YES...NO...NA
14. a. Were VOA vials received?..... YES...NO...NA
    b. Was there any observable head space present in any VOA vial?..... NO...YES...NA
15. Was sufficient amount of sample sent in each container?..... YES...NO...NA
16. Were correct preservatives used?..... YES...NO...NA
    If not, record standard ID of preservative used here_____
17. Was residual chlorine present?..... NO...YES...NA
18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:
    9264
    Fed-Ex UPS Velocity DHL Route Off-street Misc.
19. If a Non-Conformance exists, see attached or comments below:

BIS=Broken in shipment
Cooler Receipt Form

LF-1
End of Form

Revised 4/26/05

CHAIN OF CUSTODY RECORD

Page ____ of ____

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2960 Foster Creighton
Nashville, TN 37204

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell
City/State/Zip: Petaluma, CA 94954
Project Manager James Chappell
Telephone Number: 1-707-766-2000
ERI Job Number: 2101-11X
Sampler Name: (Print) Jon Herman
Sampler Signature: Jon Herman

ExxonMobil Engineer Jennifer Sedlachek
Telephone Number 510-547-8196
Account #: 415473
PO #: 4505885615
Facility ID # 7-0277
Global ID#
Site Address 1101 Yulupa Avenue
City, State Zip Santa Rosa, California

TAT
- [ ] 24 hour
- [ ] 72 hour
- [ ] 48 hour
- [ ] 96 hour
- [x] 8 day

PROVIDE:
EDF Report
FAX Results

Special Instructions:
* Include BTEX, MTBE and Oxygenates

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	VOC's EPA 624*	TPHg 8015	Analyze For:								
W-INF	5/5/05	12 30		X	HCL	6 Voa's	X			X	X					45853				
W-INT 1		12 00		X	HCL	6 Voa's	X			X	X					54				
W-INT 2		11 30		X	HCL	6 Voa's	X			X	X					55				
W-EFF		11 00		X	HCL	6 Voa's	X			X	X					45856				

Relinquished by: J Herman Date 5/9/05 Time 9 00 Received by: Time

Relinquished by: Date Time Received by TestAmerica: 5/10/05 Time 10:45

Laboratory Comments:
Temperature Upon Receipt: 5.8
Sample Containers Intact? Y
VOAs Free of Headspace? Y

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JUN 22 2005

6/20/05

ERI - NORTHERN CA 10228
James Chappell
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-0277
Project Number: 2101-11X.
Laboratory Project Number: 419303.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification	Lab Number	Collection Date
W-INF	05-A84401	6/ 9/05
W-INT 1	05-A84402	6/ 9/05
W-INT 2	05-A84403	6/ 9/05
W-EFF	05-A84404	6/ 9/05

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Sample Identification	Lab Number	Collection Date

These results relate only to the items tested.
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Report Approved By: Pamela A. Langford Report Date: 6/15/05

Johnny A. Mitchell, Laboratory Director
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Senior Project Manager
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services
Gail A. Lage, Senior Project Manager
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Senior Project Manage
Mark Hollingsworth, Director of Project

Laboratory Certification Number: 01168CA

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
James Chappell
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A84401
Sample ID: W-INF
Sample Type: Water
Site ID: 7-0277

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler: JON HERMAN

Date Collected: 6/ 9/05
Time Collected: 16:00
Date Received: 6/11/05
Time Received: 8:05

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	139.	ug/l	50.0	1.0	6/14/05	16:05	J. Freeman	8015B	5015
VOLATILE ORGANICS									
**Benzene	4.70	ug/l	0.50	1.0	6/13/05	1:33	T McCollum	624	3507
**Toluene	ND	ug/l	0.50	1.0	6/13/05	1:33	T McCollum	624	3507
**Ethylbenzene	ND	ug/l	0.50	1.0	6/13/05	1:33	T McCollum	624	3507
**Xylenes (Total)	1.00	ug/l	0.50	1.0	6/13/05	1:33	T McCollum	624/SA05-124	3507
1,2-Dibromoethane	ND	ug/l	0.50	1.0	6/13/05	1:33	T McCollum	624	3507
**Methyl-t-butyl ether	5.60	ug/l	0.50	1.0	6/13/05	1:33	T McCollum	624	3507
Ethyl-t-butylether	ND	ug/l	0.5	1.0	6/13/05	1:33	T McCollum	624	3507
tert-amyl methyl ether	ND	ug/L	0.5	1.0	6/13/05	1:33	T McCollum	624	3507
t-Butanol	ND	ug/l	10.0	1.0	6/17/05	19:58	T McCollum	624	597
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	6/13/05	1:33	T McCollum	624	3507
Isopropyl ether	ND	ug/l	0.50	1.0	6/13/05	1:33	T McCollum	624	3507

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	103.	63. - 134.
VOA Surrogate, 1,2-Dichloroethane, d4	99.	81. - 126.
VOA Surrogate, Toluene d8	102.	85. - 130.
VOA Surrogate, 4-Bromofluorobenzene	105.	80. - 124.
VOA Surrogate, Dibromofluoromethane	101.	88. - 120.

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ANALYTICAL REPORT

Laboratory Number: 05-A84401
Sample ID: W-INF

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
James Chappell
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A84402
Sample ID: W-INT 1
Sample Type: Water
Site ID: 7-0277

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler: JON HERMAN

Date Collected: 6/ 9/05
Time Collected: 15:30
Date Received: 6/11/05
Time Received: 8:05

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/13/05	21:04	J. Freeman	8015B	3539
VOLATILE ORGANICS									
**Benzene	ND	ug/l	0.50	1.0	6/13/05	0:34	T McCollum	624	3507
**Toluene	ND	ug/l	0.50	1.0	6/13/05	0:34	T McCollum	624	3507
**Ethylbenzene	ND	ug/l	0.50	1.0	6/13/05	0:34	T McCollum	624	3507
**Xylenes (Total)	ND	ug/l	0.50	1.0	6/13/05	0:34	T McCollum	624/SA05-124	3507
1,2-Dibromoethane	ND	ug/l	0.50	1.0	6/13/05	0:34	T McCollum	624	3507
**Methyl-t-butyl ether	2.20	ug/l	0.50	1.0	6/13/05	0:34	T McCollum	624	3507
Ethyl-t-butylether	ND	ug/l	0.5	1.0	6/13/05	0:34	T McCollum	624	3507
tert-amyl methyl ether	ND	ug/L	0.5	1.0	6/13/05	0:34	T McCollum	624	3507
t-Butanol	ND	ug/l	10.0	1.0	6/17/05	20:21	T McCollum	624	597
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	6/13/05	0:34	T McCollum	624	3507
Isopropyl ether	ND	ug/l	0.50	1.0	6/13/05	0:34	T McCollum	624	3507

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	101.	63. - 134.
VOA Surrogate, 1,2-Dichloroethane, d4	99.	81. - 126.
VOA Surrogate, Toluene d8	102.	85. - 130.
VOA Surrogate, 4-Bromofluorobenzene	107.	80. - 124.
VOA Surrogate, Dibromofluoromethane	101.	88. - 120.

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ANALYTICAL REPORT

Laboratory Number: 05-A84402
Sample ID: W-INT 1

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
James Chappell
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A84403
Sample ID: W-INT 2
Sample Type: Water
Site ID: 7-0277

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler: JON HERMAN

Date Collected: 6/ 9/05
Time Collected: 15:00
Date Received: 6/11/05
Time Received: 8:05

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/13/05	21:32	J. Freeman	8015B	3539
VOLATILE ORGANICS									
**Benzene	ND	ug/l	0.50	1.0	6/13/05	1:04	T McCollum	624	3507
**Toluene	ND	ug/l	0.50	1.0	6/13/05	1:04	T McCollum	624	3507
**Ethylbenzene	ND	ug/l	0.50	1.0	6/13/05	1:04	T McCollum	624	3507
**Xylenes (Total)	ND	ug/l	0.50	1.0	6/13/05	1:04	T McCollum	624/SA05-124	3507
1,2-Dibromoethane	ND	ug/l	0.50	1.0	6/13/05	1:04	T McCollum	624	3507
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	6/13/05	1:04	T McCollum	624	3507
Ethyl-t-butylether	ND	ug/l	0.5	1.0	6/13/05	1:04	T McCollum	624	3507
tert-amyl methyl ether	ND	ug/L	0.5	1.0	6/13/05	1:04	T McCollum	624	3507
t-Butanol	ND	ug/l	10.0	1.0	6/17/05	19:11	T McCollum	624	597
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	6/13/05	1:04	T McCollum	624	3507
Isopropyl ether	ND	ug/l	0.50	1.0	6/13/05	1:04	T McCollum	624	3507

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	101.	63. - 134.
VOA Surrogate, 1,2-Dichloroethane, d4	99.	81. - 126.
VOA Surrogate, Toluene d8	103.	85. - 130.
VOA Surrogate, 4-Bromofluorobenzene	106.	80. - 124.
VOA Surrogate, Dibromofluoromethane	100.	88. - 120.

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ANALYTICAL REPORT

Laboratory Number: 05-A84403
Sample ID: W-INT 2

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
James Chappell
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler: JON HERMAN

Lab Number: 05-A84404
Sample ID: W-EFF
Sample Type: Water
Site ID: 7-0277

Date Collected: 6/ 9/05
Time Collected: 14:30
Date Received: 6/11/05
Time Received: 8:05

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/13/05	22:01	J. Freeman	8015B	3539
VOLATILE ORGANICS									
**Benzene	ND	ug/l	0.50	1.0	6/13/05	0:04	T McCollum	624	3507
**Toluene	ND	ug/l	0.50	1.0	6/13/05	0:04	T McCollum	624	3507
**Ethylbenzene	ND	ug/l	0.50	1.0	6/13/05	0:04	T McCollum	624	3507
**Xylenes (Total)	ND	ug/l	0.50	1.0	6/13/05	0:04	T McCollum	624/SA05-124	3507
1,2-Dibromoethane	ND	ug/l	0.50	1.0	6/13/05	0:04	T McCollum	624	3507
**Methyl-t-butyl ether	ND	ug/l	0.50	1.0	6/13/05	0:04	T McCollum	624	3507
Ethyl-t-butylether	ND	ug/l	0.5	1.0	6/13/05	0:04	T McCollum	624	3507
tert-amyl methyl ether	ND	ug/L	0.5	1.0	6/13/05	0:04	T McCollum	624	3507
t-Butanol	ND	ug/l	10.0	1.0	6/17/05	19:34	T McCollum	624	597
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	6/13/05	0:04	T McCollum	624	3507
Isopropyl ether	ND	ug/l	0.50	1.0	6/13/05	0:04	T McCollum	624	3507

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	100.	63. - 134.
VOA Surrogate, 1,2-Dichloroethane, d4	100.	81. - 126.
VOA Surrogate, Toluene d8	102.	85. - 130.
VOA Surrogate, 4-Bromofluorobenzene	105.	80. - 124.
VOA Surrogate, Dibromofluoromethane	102.	88. - 120.

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ANALYTICAL REPORT

Laboratory Number: 05-A84404
Sample ID: W-EFF

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

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PROJECT QUALITY CONTROL DATA
Project Number: 2101-11X
Project Name: EXXONMOBIL 7-0277
Page: 1
Laboratory Receipt Date: 6/11/05

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
TPH (Gasoline Range)	mg/l	0.333	1.14	1.00	81	43. - 150.	3539	05-A83967
BTEX/GRO Surr., a,a,a-TFT	% Recovery				99	63 - 134	3539	
VOA PARAMETERS								
Benzene	mg/l	0.00170	0.0497	0.0500	96	37 - 151	3507	84224
Toluene	mg/l	< 0.00100	0.0501	0.0500	100	47 - 150	3507	84224
VOA Surrogate, 1,2-Dichloroe	%hRec, d4				93	81 - 126	597	
VOA Surrogate, Toluene d8	% Rec				101	85 - 130	597	
VOA Surrogate, 4-Bromofluoro	%eRecne				102	80 - 124	597	
VOA Surrogate, Dibromofluoro	%eRecne				100	88 - 120	597	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
TPH (Gasoline Range)	mg/l	1.14	1.10	3.57	27.	3539
BTEX/GRO Surr., a,a,a-TFT	% Recovery		100.			3539

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
TPH (Gasoline Range)	mg/l	1.00	0.853	85	64 - 130	3539
TPH (Gasoline Range)	mg/l	1.00	0.780	78	64 - 130	5015

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PROJECT QUALITY CONTROL DATA
Project Number: 2101-11X
Project Name: EXXONMOBIL 7-0277
Page: 2
Laboratory Receipt Date: 6/11/05

BTEX/GRO Surr., a,a,a-TFT	% Recovery			98	63 - 134	3539
BTEX/GRO Surr., a,a,a-TFT	% Recovery			101	63 - 134	5015
VOA PARAMETERS						
Ethyl-t-butylether	mg/l	0.0500	0.0522	104	65 - 133	3507
tert-amyl methyl ether	mg/L	0.0500	0.0556	111	65 - 133	3507
t-Butanol	mg/l	0.500	0.523	105	43 - 157	597
Benzene	mg/l	0.0500	0.0560	112	37 - 151	3507
1,2-Dibromoethane	mg/l	0.0500	0.0498	100	82 - 128	3507
1,2-Dichloroethane	mg/l	0.0500	0.0495	99	49 - 155	3507
Ethylbenzene	mg/l	0.0500	0.0557	111	37 - 162	3507
Toluene	mg/l	0.0500	0.0551	110	47 - 150	3507
Xylenes (Total)	mg/l	0.150	0.170	113	75 - 129	3507
Methyl-t-butyl ether	mg/l	0.0500	0.0472	94	70 - 128	3507
Isopropyl ether	mg/l	0.0500	0.0528	106	68 - 134	3507
VOA Surrogate, 1,2-Dichloroet	%aRec d4			90	81 - 126	597
VOA Surrogate, Toluene d8	% Rec			103	85 - 130	597
VOA Surrogate, 4-Bromofluorob	%nRece			101	80 - 124	597
VOA Surrogate, Dibromofluorom	%tRece			98	88 - 120	597

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
TPH (Gasoline Range)	< 0.0500	mg/l	3539	6/13/05	14:24
TPH (Gasoline Range)	< 0.0500	mg/l	5015	6/14/05	14:41
BTEX/GRO Surr., a,a,a-TFT	101.	% Recovery	3539	6/13/05	14:24
BTEX/GRO Surr., a,a,a-TFT	107.	% Recovery	5015	6/14/05	14:41

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PROJECT QUALITY CONTROL DATA
Project Number: 2101-11X
Project Name: EXXONMOBIL 7-0277
Page: 3
Laboratory Receipt Date: 6/11/05

VOA PARAMETERS					
Ethyl-t-butylether	< 0.0002	mg/l	3507	6/12/05	18:38
tert-amyl methyl ether	< 0.0010	mg/L	3507	6/12/05	18:38
t-Butanol	< 0.0100	mg/l	597	6/17/05	14:30
Benzene	< 0.00020	mg/l	3507	6/12/05	18:38
1,2-Dibromoethane	< 0.00020	mg/l	3507	6/12/05	18:38
1,2-Dichloroethane	< 0.00010	mg/l	3507	6/12/05	18:38
Ethylbenzene	< 0.00020	mg/l	3507	6/12/05	18:38
Toluene	< 0.00020	mg/l	3507	6/12/05	18:38
Xylenes (Total)	< 0.00040	mg/l	3507	6/12/05	18:38
Methyl-t-butyl ether	< 0.00010	mg/l	3507	6/12/05	18:38
Isopropyl ether	< 0.00010	mg/l	3507	6/12/05	18:38
VOA Surrogate, 1,2-Dichloroethane, d4	96.	% Rec	597	6/17/05	14:30
VOA Surrogate, Toluene d8	103.	% Rec	597	6/17/05	14:30
VOA Surrogate, 4-Bromofluorobenzene	107.	% Rec	597	6/17/05	14:30
VOA Surrogate, Dibromofluoromethane	99.	% Rec	597	6/17/05	14:30

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 419303

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM **BC#** 419303

Client Name : ERI

Cooler Received/Opened On: 6/11/05 **Accessioned By:** James D. Jacobs

Log-in Personnel Signature

1. Temperature of Cooler when triaged: 0.9 **Degrees Celsius**
2. Were custody seals on outside of cooler?..... YES...(NO)...NA
   a. If yes, how many and where:_____
3. Were custody seals on containers?..... (NO)..YES...NA
4. Were the seals intact, signed, and dated correctly?..... YES....NO..(NA)
5. Were custody papers inside cooler?..... (YES)....NO...NA
6. Were custody papers properly filled out (ink, signed, etc)?..... (YES)....NO...NA
7. Did you sign the custody papers in the appropriate place?..... (YES)....NO...NA
8. What kind of packing material used? (Bubblewrap) Peanuts Vermiculite Foam Insert Ziplock baggies Paper Other None
9. Cooling process: (Ice) Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)?..... (YES)...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... (YES)...NO...NA
12. Did all container labels and tags agree with custody papers?..... (YES)...NO...NA
13. Were correct containers used for the analysis requested?..... (YES)...NO...NA
14. a. Were VOA vials received?..... (YES)...NO...NA
    b. Was there any observable head space present in any VOA vial?..... (NO)...YES...NA
15. Was sufficient amount of sample sent in each container?..... (YES)...NO...NA
16. Were correct preservatives used?..... (YES)...NO...NA
    If not, record standard ID of preservative used here_____
17. Was residual chlorine present?..... NO...YES..(NA)
18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

    6640

    (Fed-Ex) UPS Velocity DHL Route Off-street Misc.
19. If a Non-Conformance exists, see attached or comments below:

BIS = Broken in shipment
Cooler Receipt Form

LF-1
End of Form

Revised 4/5/05

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED

(615) 726-0177

419303

Nashville Division

2960 Foster Creighto

Nashville, TN 37204

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.

Address: 601 North McDowell

City/State/Zip: Petaluma, CA 94954

Project Manager James Chappell

Telephone Number: 1-707-766-2000

ERI Job Number: 2101-11X

Sampler Name: (Print) Jon Herman

Sampler Signature: Jon Herman

ExxonMobil Engineer Jennifer Sedlachek

Telephone Number 510-547-8196

Account #: 10228

PO #: 4505885615

Facility ID # 7-0277

Global ID#

Site Address 1101 Yulupa Avenue

City, State Zip Santa Rosa, California

TAT: ☐ 24 hour ☐ 72 hour ☐ 48 hour ☐ 96 hour ☑ 8 day

PROVIDE: EDF Report, FAX Results

Special Instructions: * Include BTEX, MTBE and Oxygenates

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: VOC's EPA 624*	TPHg 8015										
W-INF	6/9/05	1600		X	HCL	6 Voa's	X			X	X			84401							
W-INT 1		1530		X	HCL	6 Voa's	X			X	X			84402							
W-INT 2		1500		X	HCL	6 Voa's	X			X	X			84403							
W-EFF		1430		X	HCL	6 Voa's	X			X	X			84404							

Relinquished by: J Herman Date 6/9/05 Time 1700 Received by: Time

Relinquished by: Date Time Received by TestAmerica: 6/11/05 Time 805

Laboratory Comments:

Temperature Upon Receipt: 0.9°C

Sample Containers Intact? Yes

VOAs Free of Headspace? Yes

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ANALYTICAL TESTING CORPORATION

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7/18/05

ERI - NORTHERN CA 10228
James Chappell
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: EXXONMOBIL 7-0277
Project Number: 2101-11X.
Laboratory Project Number: 422447.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Sample Identification	Lab Number	Collection Date
W-INF	05-A99615	7/ 7/05
W-INT 1	05-A99616	7/ 7/05
W-INT 2	05-A99617	7/ 7/05
W-EFF	05-A99618	7/ 7/05

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Sample Identification	Lab Number	Collection Date

These results relate only to the items tested.
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Report Approved By: Pamela A. Langford Report Date: 7/18/05

Johnny A. Mitchell, Laboratory Director
Michael H. Dunn, M.S., Technical Director
Pamela A. Langford, Senior Project Manager
Eric S. Smith, QA/QC Director
Sandra McMillin, Technical Services
Gail A. Lage, Senior Project Manager
Glenn L. Norton, Technical Services
Kelly S. Comstock, Technical Services
Roxanne L. Connor, Senior Project Manage
Mark Hollingsworth, Director of Project

Laboratory Certification Number: 01168CA

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
James Chappell
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler: CHRIS BROWN

Lab Number: 05-A99615
Sample ID: W-INF
Sample Type: Water
Site ID: 7-0277

Date Collected: 7/ 7/05
Time Collected: 14:10
Date Received: 7/12/05
Time Received: 8:15

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	94.0	ug/l	50.0	1.0	7/13/05	20:16	Chakrabort	8015B	2628
VOLATILE ORGANICS									
**Benzene	1.00	ug/l	1.00	1.0	7/14/05	2:13	T McCollum	624	3653
**Toluene	ND	ug/l	1.00	1.0	7/14/05	2:13	T McCollum	624	3653
**Ethylbenzene	ND	ug/l	1.00	1.0	7/14/05	2:13	T McCollum	624	3653
**Xylenes (Total)	ND	ug/l	1.00	1.0	7/14/05	2:13	T McCollum	624/SA05-124	3653
**Methyl-t-butyl ether	4.50	ug/l	1.00	1.0	7/14/05	2:13	T McCollum	624	3653
Ethyl-t-butylether	ND	ug/l	1.0	1.0	7/14/05	2:13	T McCollum	624	3653
tert-amyl methyl ether	ND	ug/L	1.0	1.0	7/14/05	2:13	T McCollum	624	3653
t-Butanol	ND	ug/l	10.0	1.0	7/14/05	2:13	T McCollum	624	3653
**Acrolein	ND	ug/l	5.00	1.0	7/14/05	2:13	T McCollum	624	3653
**Acrylonitrile	ND	ug/l	5.00	1.0	7/14/05	2:13	T McCollum	624	3653
**Bromoform	ND	ug/l	1.00	1.0	7/14/05	2:13	T McCollum	624	3653
**Bromomethane	ND	ug/l	1.00	1.0	7/14/05	2:13	T McCollum	624	3653
**Carbon tetrachloride	ND	ug/l	1.00	1.0	7/14/05	2:13	T McCollum	624	3653
**Chlorobenzene	ND	ug/l	1.00	1.0	7/14/05	2:13	T McCollum	624	3653
**Chloroethane	ND	ug/l	1.00	1.0	7/14/05	2:13	T McCollum	624	3653
**Chloroform	ND	ug/l	1.00	1.0	7/14/05	2:13	T McCollum	624	3653
**Chloromethane	ND	ug/l	1.00	1.0	7/14/05	2:13	T McCollum	624	3653
**Dibromochloromethane	ND	ug/l	1.00	1.0	7/14/05	2:13	T McCollum	624	3653
**1,2-Dichlorobenzene	ND	ug/l	1.00	1.0	7/14/05	2:13	T McCollum	624	3653
**1,3-Dichlorobenzene	ND	ug/l	1.00	1.0	7/14/05	2:13	T McCollum	624	3653
**1,4-Dichlorobenzene	ND	ug/l	1.00	1.0	7/14/05	2:13	T McCollum	624	3653
Dichlorodifluoromethane	ND	ug/l	1.00	1.0	7/14/05	2:13	T McCollum	624	3653
**1,1-Dichloroethane	ND	ug/l	1.00	1.0	7/14/05	2:13	T McCollum	624	3653
**1,2-Dichloroethane	ND	ug/l	1.00	1.0	7/14/05	2:13	T McCollum	624	3653
**1,1-Dichloroethene	ND	ug/l	1.00	1.0	7/14/05	2:13	T McCollum	624	3653
**1,2-Dichloroethene (total)	ND	ug/l	1.0	1.0	7/14/05	2:13	T McCollum	624	3653
**1,2-Dichloropropane	ND	ug/l	1.0	1.0	7/14/05	2:13	T McCollum	624	3653
**cis-1,3-Dichloropropene	ND	ug/l	1.00	1.0	7/14/05	2:13	T McCollum	624	3653
**trans-1,3-Dichloropropene	ND	ug/l	1.00	1.0	7/14/05	2:13	T McCollum	624	3653
**Methylene chloride	ND	ug/l	2.50	1.0	7/14/05	2:13	T McCollum	624	3653

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ANALYTICAL REPORT

Laboratory Number: 05-A99615
Sample ID: W-INF

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
**1,1,2,2-Tetrachloroethane	ND	ug/l	1.00	1.0	7/14/05	2:13	T McCollum	624	3653
**Tetrachloroethene	ND	ug/l	1.00	1.0	7/14/05	2:13	T McCollum	624	3653
**1,1,1-Trichloroethane	ND	ug/l	1.00	1.0	7/14/05	2:13	T McCollum	624	3653
**1,1,2-Trichloroethane	ND	ug/l	1.00	1.0	7/14/05	2:13	T McCollum	624	3653
**Trichloroethene	ND	ug/l	1.00	1.0	7/14/05	2:13	T McCollum	624	3653
**Vinyl chloride	ND	ug/l	1.00	1.0	7/14/05	2:13	T McCollum	624	3653
**Bromodichloromethane	ND	ug/l	1.00	1.0	7/14/05	2:13	T McCollum	624	3653
**Trichlorofluoromethane	ND	ug/l	1.00	1.0	7/14/05	2:13	T McCollum	624	3653
Isopropyl ether	ND	ug/l	5.00	1.0	7/14/05	2:13	T McCollum	624	3653

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	118.	63. - 134.
VOA Surrogate, 1,2-Dichloroethane, d4	101.	81. - 126.
VOA Surrogate, Toluene d8	101.	85. - 130.
VOA Surrogate, 4-Bromofluorobenzene	103.	80. - 124.
VOA Surrogate, Dibromofluoromethane	101.	88. - 120.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
James Chappell
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A99616
Sample ID: W-INT 1
Sample Type: Water
Site ID: 7-0277

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler: CHRIS BROWN

Date Collected: 7/ 7/05
Time Collected: 14:05
Date Received: 7/12/05
Time Received: 8:15

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	7/13/05	20:31	Chakrabort	8015B	2628
VOLATILE ORGANICS									
**Benzene	ND	ug/l	1.00	1.0	7/14/05	0:44	T McCollum	624	3653
**Toluene	ND	ug/l	1.00	1.0	7/14/05	0:44	T McCollum	624	3653
**Ethylbenzene	ND	ug/l	1.00	1.0	7/14/05	0:44	T McCollum	624	3653
**Xylenes (Total)	ND	ug/l	1.00	1.0	7/14/05	0:44	T McCollum	624/SA05-124	3653
**Methyl-t-butyl ether	2.00	ug/l	1.00	1.0	7/14/05	0:44	T McCollum	624	3653
Ethyl-t-butylether	ND	ug/l	1.0	1.0	7/14/05	0:44	T McCollum	624	3653
tert-amyl methyl ether	ND	ug/L	1.0	1.0	7/14/05	0:44	T McCollum	624	3653
t-Butanol	ND	ug/l	10.0	1.0	7/14/05	0:44	T McCollum	624	3653
**Acrolein	ND	ug/l	5.00	1.0	7/14/05	0:44	T McCollum	624	3653
**Acrylonitrile	ND	ug/l	5.00	1.0	7/14/05	0:44	T McCollum	624	3653
**Bromoform	ND	ug/l	1.00	1.0	7/14/05	0:44	T McCollum	624	3653
**Bromomethane	ND	ug/l	1.00	1.0	7/14/05	0:44	T McCollum	624	3653
**Carbon tetrachloride	ND	ug/l	1.00	1.0	7/14/05	0:44	T McCollum	624	3653
**Chlorobenzene	ND	ug/l	1.00	1.0	7/14/05	0:44	T McCollum	624	3653
**Chloroethane	ND	ug/l	1.00	1.0	7/14/05	0:44	T McCollum	624	3653
**Chloroform	ND	ug/l	1.00	1.0	7/14/05	0:44	T McCollum	624	3653
**Chloromethane	ND	ug/l	1.00	1.0	7/14/05	0:44	T McCollum	624	3653
**Dibromochloromethane	ND	ug/l	1.00	1.0	7/14/05	0:44	T McCollum	624	3653
**1,2-Dichlorobenzene	ND	ug/l	1.00	1.0	7/14/05	0:44	T McCollum	624	3653
**1,3-Dichlorobenzene	ND	ug/l	1.00	1.0	7/14/05	0:44	T McCollum	624	3653
**1,4-Dichlorobenzene	ND	ug/l	1.00	1.0	7/14/05	0:44	T McCollum	624	3653
Dichlorodifluoromethane	ND	ug/l	1.00	1.0	7/14/05	0:44	T McCollum	624	3653
**1,1-Dichloroethane	ND	ug/l	1.00	1.0	7/14/05	0:44	T McCollum	624	3653
**1,2-Dichloroethane	ND	ug/l	1.00	1.0	7/14/05	0:44	T McCollum	624	3653
**1,1-Dichloroethene	ND	ug/l	1.00	1.0	7/14/05	0:44	T McCollum	624	3653
**1,2-Dichloroethene (total)	ND	ug/l	1.0	1.0	7/14/05	0:44	T McCollum	624	3653
**1,2-Dichloropropane	ND	ug/l	1.0	1.0	7/14/05	0:44	T McCollum	624	3653
**cis-1,3-Dichloropropene	ND	ug/l	1.00	1.0	7/14/05	0:44	T McCollum	624	3653
**trans-1,3-Dichloropropene	ND	ug/l	1.00	1.0	7/14/05	0:44	T McCollum	624	3653
**Methylene chloride	ND	ug/l	2.50	1.0	7/14/05	0:44	T McCollum	624	3653

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ANALYTICAL REPORT

Laboratory Number: 05-A99616
Sample ID: W-INT 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
**1,1,2,2-Tetrachloroethane	ND	ug/l	1.00	1.0	7/14/05	0:44	T McCollum	624	3653
**Tetrachloroethene	ND	ug/l	1.00	1.0	7/14/05	0:44	T McCollum	624	3653
**1,1,1-Trichloroethane	ND	ug/l	1.00	1.0	7/14/05	0:44	T McCollum	624	3653
**1,1,2-Trichloroethane	ND	ug/l	1.00	1.0	7/14/05	0:44	T McCollum	624	3653
**Trichloroethene	ND	ug/l	1.00	1.0	7/14/05	0:44	T McCollum	624	3653
**Vinyl chloride	ND	ug/l	1.00	1.0	7/14/05	0:44	T McCollum	624	3653
**Bromodichloromethane	ND	ug/l	1.00	1.0	7/14/05	0:44	T McCollum	624	3653
**Trichlorofluoromethane	ND	ug/l	1.00	1.0	7/14/05	0:44	T McCollum	624	3653
Isopropyl ether	ND	ug/l	5.00	1.0	7/14/05	0:44	T McCollum	624	3653

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	77.	63. - 134.
VOA Surrogate, 1,2-Dichloroethane, d4	102.	81. - 126.
VOA Surrogate, Toluene d8	100.	85. - 130.
VOA Surrogate, 4-Bromofluorobenzene	101.	80. - 124.
VOA Surrogate, Dibromofluoromethane	101.	88. - 120.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
James Chappell
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A99617
Sample ID: W-INT 2
Sample Type: Water
Site ID: 7-0277

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler: CHRIS BROWN

Date Collected: 7/ 7/05
Time Collected: 14:00
Date Received: 7/12/05
Time Received: 8:15

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	7/13/05	20:45	Chakrabort	8015B	2628
VOLATILE ORGANICS									
**Benzene	ND	ug/l	1.00	1.0	7/14/05	1:14	T McCollum	624	3653
**Toluene	ND	ug/l	1.00	1.0	7/14/05	1:14	T McCollum	624	3653
**Ethylbenzene	ND	ug/l	1.00	1.0	7/14/05	1:14	T McCollum	624	3653
**Xylenes (Total)	ND	ug/l	1.00	1.0	7/14/05	1:14	T McCollum	624/SA05-124	3653
**Methyl-t-butyl ether	ND	ug/l	1.00	1.0	7/14/05	1:14	T McCollum	624	3653
Ethyl-t-butylether	ND	ug/l	1.0	1.0	7/14/05	1:14	T McCollum	624	3653
tert-amyl methyl ether	ND	ug/L	1.0	1.0	7/14/05	1:14	T McCollum	624	3653
t-Butanol	ND	ug/l	10.0	1.0	7/14/05	1:14	T McCollum	624	3653
**Acrolein	ND	ug/l	5.00	1.0	7/14/05	1:14	T McCollum	624	3653
**Acrylonitrile	ND	ug/l	5.00	1.0	7/14/05	1:14	T McCollum	624	3653
**Bromoform	ND	ug/l	1.00	1.0	7/14/05	1:14	T McCollum	624	3653
**Bromomethane	ND	ug/l	1.00	1.0	7/14/05	1:14	T McCollum	624	3653
**Carbon tetrachloride	ND	ug/l	1.00	1.0	7/14/05	1:14	T McCollum	624	3653
**Chlorobenzene	ND	ug/l	1.00	1.0	7/14/05	1:14	T McCollum	624	3653
**Chloroethane	ND	ug/l	1.00	1.0	7/14/05	1:14	T McCollum	624	3653
**Chloroform	ND	ug/l	1.00	1.0	7/14/05	1:14	T McCollum	624	3653
**Chloromethane	ND	ug/l	1.00	1.0	7/14/05	1:14	T McCollum	624	3653
**Dibromochloromethane	ND	ug/l	1.00	1.0	7/14/05	1:14	T McCollum	624	3653
**1,2-Dichlorobenzene	ND	ug/l	1.00	1.0	7/14/05	1:14	T McCollum	624	3653
**1,3-Dichlorobenzene	ND	ug/l	1.00	1.0	7/14/05	1:14	T McCollum	624	3653
**1,4-Dichlorobenzene	ND	ug/l	1.00	1.0	7/14/05	1:14	T McCollum	624	3653
Dichlorodifluoromethane	ND	ug/l	1.00	1.0	7/14/05	1:14	T McCollum	624	3653
**1,1-Dichloroethane	ND	ug/l	1.00	1.0	7/14/05	1:14	T McCollum	624	3653
**1,2-Dichloroethane	ND	ug/l	1.00	1.0	7/14/05	1:14	T McCollum	624	3653
**1,1-Dichloroethene	ND	ug/l	1.00	1.0	7/14/05	1:14	T McCollum	624	3653
**1,2-Dichloroethene (total)	ND	ug/l	1.0	1.0	7/14/05	1:14	T McCollum	624	3653
**1,2-Dichloropropane	ND	ug/l	1.0	1.0	7/14/05	1:14	T McCollum	624	3653
**cis-1,3-Dichloropropene	ND	ug/l	1.00	1.0	7/14/05	1:14	T McCollum	624	3653
**trans-1,3-Dichloropropene	ND	ug/l	1.00	1.0	7/14/05	1:14	T McCollum	624	3653
**Methylene chloride	ND	ug/l	2.50	1.0	7/14/05	1:14	T McCollum	624	3653

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ANALYTICAL REPORT

Laboratory Number: 05-A99617
Sample ID: W-INT 2

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
**1,1,2,2-Tetrachloroethane	ND	ug/l	1.00	1.0	7/14/05	1:14	T McCollum	624	3653
**Tetrachloroethene	ND	ug/l	1.00	1.0	7/14/05	1:14	T McCollum	624	3653
**1,1,1-Trichloroethane	ND	ug/l	1.00	1.0	7/14/05	1:14	T McCollum	624	3653
**1,1,2-Trichloroethane	ND	ug/l	1.00	1.0	7/14/05	1:14	T McCollum	624	3653
**Trichloroethene	ND	ug/l	1.00	1.0	7/14/05	1:14	T McCollum	624	3653
**Vinyl chloride	ND	ug/l	1.00	1.0	7/14/05	1:14	T McCollum	624	3653
**Bromodichloromethane	ND	ug/l	1.00	1.0	7/14/05	1:14	T McCollum	624	3653
**Trichlorofluoromethane	ND	ug/l	1.00	1.0	7/14/05	1:14	T McCollum	624	3653
Isopropyl ether	ND	ug/l	5.00	1.0	7/14/05	1:14	T McCollum	624	3653

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	119.	63. - 134.
VOA Surrogate, 1,2-Dichloroethane, d4	101.	81. - 126.
VOA Surrogate, Toluene d8	99.	85. - 130.
VOA Surrogate, 4-Bromofluorobenzene	102.	80. - 124.
VOA Surrogate, Dibromofluoromethane	101.	88. - 120.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
James Chappell
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A99618
Sample ID: W-EFF
Sample Type: Water
Site ID: 7-0277

Date Collected: 7/ 7/05
Time Collected: 13:55
Date Received: 7/12/05
Time Received: 8:15

Project: 2101-11X
Project Name: EXXONMOBIL 7-0277
Sampler: CHRIS BROWN

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	7/13/05	21:00	Chakrabort	8015B	2628
VOLATILE ORGANICS									
**Benzene	ND	ug/l	1.00	1.0	7/14/05	1:44	T McCollum	624	3653
**Toluene	ND	ug/l	1.00	1.0	7/14/05	1:44	T McCollum	624	3653
**Ethylbenzene	ND	ug/l	1.00	1.0	7/14/05	1:44	T McCollum	624	3653
**Xylenes (Total)	ND	ug/l	1.00	1.0	7/14/05	1:44	T McCollum	624/SA05-124	3653
**Methyl-t-butyl ether	ND	ug/l	1.00	1.0	7/14/05	1:44	T McCollum	624	3653
Ethyl-t-butylether	ND	ug/l	1.0	1.0	7/14/05	1:44	T McCollum	624	3653
tert-amyl methyl ether	ND	ug/L	1.0	1.0	7/14/05	1:44	T McCollum	624	3653
t-Butanol	ND	ug/l	10.0	1.0	7/14/05	1:44	T McCollum	624	3653
**Acrolein	ND	ug/l	5.00	1.0	7/14/05	1:44	T McCollum	624	3653
**Acrylonitrile	ND	ug/l	5.00	1.0	7/14/05	1:44	T McCollum	624	3653
**Bromoform	ND	ug/l	1.00	1.0	7/14/05	1:44	T McCollum	624	3653
**Bromomethane	ND	ug/l	1.00	1.0	7/14/05	1:44	T McCollum	624	3653
**Carbon tetrachloride	ND	ug/l	1.00	1.0	7/14/05	1:44	T McCollum	624	3653
**Chlorobenzene	ND	ug/l	1.00	1.0	7/14/05	1:44	T McCollum	624	3653
**Chloroethane	ND	ug/l	1.00	1.0	7/14/05	1:44	T McCollum	624	3653
**Chloroform	ND	ug/l	1.00	1.0	7/14/05	1:44	T McCollum	624	3653
**Chloromethane	ND	ug/l	1.00	1.0	7/14/05	1:44	T McCollum	624	3653
**Dibromochloromethane	ND	ug/l	1.00	1.0	7/14/05	1:44	T McCollum	624	3653
**1,2-Dichlorobenzene	ND	ug/l	1.00	1.0	7/14/05	1:44	T McCollum	624	3653
**1,3-Dichlorobenzene	ND	ug/l	1.00	1.0	7/14/05	1:44	T McCollum	624	3653
**1,4-Dichlorobenzene	ND	ug/l	1.00	1.0	7/14/05	1:44	T McCollum	624	3653
Dichlorodifluoromethane	ND	ug/l	1.00	1.0	7/14/05	1:44	T McCollum	624	3653
**1,1-Dichloroethane	ND	ug/l	1.00	1.0	7/14/05	1:44	T McCollum	624	3653
**1,2-Dichloroethane	ND	ug/l	1.00	1.0	7/14/05	1:44	T McCollum	624	3653
**1,1-Dichloroethene	ND	ug/l	1.00	1.0	7/14/05	1:44	T McCollum	624	3653
**1,2-Dichloroethene (total)	ND	ug/l	1.0	1.0	7/14/05	1:44	T McCollum	624	3653
**1,2-Dichloropropane	ND	ug/l	1.0	1.0	7/14/05	1:44	T McCollum	624	3653
**cis-1,3-Dichloropropene	ND	ug/l	1.00	1.0	7/14/05	1:44	T McCollum	624	3653
**trans-1,3-Dichloropropene	ND	ug/l	1.00	1.0	7/14/05	1:44	T McCollum	624	3653
**Methylene chloride	ND	ug/l	2.50	1.0	7/14/05	1:44	T McCollum	624	3653

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ANALYTICAL REPORT

Laboratory Number: 05-A99618
Sample ID: W-EFF

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
**1,1,2,2-Tetrachloroethane	ND	ug/l	1.00	1.0	7/14/05	1:44	T McCollum	624	3653
**Tetrachloroethene	ND	ug/l	1.00	1.0	7/14/05	1:44	T McCollum	624	3653
**1,1,1-Trichloroethane	ND	ug/l	1.00	1.0	7/14/05	1:44	T McCollum	624	3653
**1,1,2-Trichloroethane	ND	ug/l	1.00	1.0	7/14/05	1:44	T McCollum	624	3653
**Trichloroethene	ND	ug/l	1.00	1.0	7/14/05	1:44	T McCollum	624	3653
**Vinyl chloride	ND	ug/l	1.00	1.0	7/14/05	1:44	T McCollum	624	3653
**Bromodichloromethane	ND	ug/l	1.00	1.0	7/14/05	1:44	T McCollum	624	3653
**Trichlorofluoromethane	ND	ug/l	1.00	1.0	7/14/05	1:44	T McCollum	624	3653
Isopropyl ether	ND	ug/l	5.00	1.0	7/14/05	1:44	T McCollum	624	3653

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	75.	63. - 134.
VOA Surrogate, 1,2-Dichloroethane, d4	102.	81. - 126.
VOA Surrogate, Toluene d8	100.	85. - 130.
VOA Surrogate, 4-Bromofluorobenzene	101.	80. - 124.
VOA Surrogate, Dibromofluoromethane	100.	88. - 120.

LABORATORY COMMENTS:
ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
# = Recovery outside Laboratory historical or method prescribed limits.
** = NELAC E87358 Certified Analyte

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Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for the defined analytical batch for MS/MSD analysis on an true sample matrix. Laboratory reagent water was used for QC purposes.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
TPH (Gasoline Range)	mg/l	< 0.0500	1.02	1.00	102	43. - 150.	2628	05-A99604
BTEX/GRO Surr., a,a,a-TFT	% Recovery				76	63 - 134	2628	
VOA PARAMETERS								
Benzene	mg/l	< 0.00020	0.0510	0.0500	102	37 - 151	3653	blank
Chlorobenzene	mg/l	< 0.00020	0.0507	0.0500	101	37 - 160	3653	blank
1,1-Dichloroethene	mg/l	< 0.00010	0.0564	0.0500	113	1 - 234	3653	blank
Toluene	mg/l	< 0.00020	0.0497	0.0500	99	47 - 150	3653	blank
Trichloroethene	mg/l	< 0.00030	0.0511	0.0500	102	71 - 157	3653	blank
Tetrachloroethene	mg/l	< 0.00020	0.0505	0.0500	101	64 - 148	3653	blank
VOA Surrogate, 1,2-Dichloroe	%hRec, d4				101	81 - 126	3653	
VOA Surrogate, Toluene d8	% Rec				103	85 - 130	3653	
VOA Surrogate, 4-Bromofluoro	%eRecne				99	80 - 124	3653	
VOA Surrogate, Dibromofluoro	%eRecne				103	88 - 120	3653	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
TPH (Gasoline Range)	mg/l	1.02	0.949	7.21	27.	2628
BTEX/GRO Surr., a,a,a-TFT	% Recovery		119.			2628

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						

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Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
TPH (Gasoline Range)	mg/l	1.00	0.909	91	64 - 130	2628
TPH (Gasoline Range)	mg/l	1.00	0.930	93	64 - 130	2628
BTEX/GRO Surr., a,a,a-TFT	% Recovery			78	63 - 134	2628
BTEX/GRO Surr., a,a,a-TFT	% Recovery			118	63 - 134	2628
VOA PARAMETERS						
Ethyl-t-butylether	mg/l	0.0500	0.0546	109	65 - 133	3653
tert-amyl methyl ether	mg/L	0.0500	0.0571	114	65 - 133	3653
t-Butanol	mg/l	0.500	0.430	86	43 - 157	3653
Acrolein	mg/l	0.250	0.221	88	41 - 175	3653
Acrylonitrile	mg/l	0.250	0.268	107	63 - 148	3653
Benzene	mg/l	0.0500	0.0507	101	37 - 151	3653
Bromoform	mg/l	0.0500	0.0621	124	45 - 169	3653
Bromomethane	mg/l	0.0500	0.0706	141	1 - 242	3653
Carbon tetrachloride	mg/l	0.0500	0.0601	120	70 - 140	3653
Chlorobenzene	mg/l	0.0500	0.0508	102	37 - 160	3653
Chloroethane	mg/l	0.0500	0.0455	91	14 - 230	3653
Chloroform	mg/l	0.0500	0.0469	94	51 - 138	3653
Chloromethane	mg/l	0.0500	0.0655	131	10 - 273	3653
Dibromochloromethane	mg/l	0.0500	0.0613	123	53 - 149	3653
1,2-Dichlorobenzene	mg/l	0.0500	0.0530	106	18 - 190	3653
1,3-Dichlorobenzene	mg/l	0.0500	0.0524	105	59 - 156	3653
1,4-Dichlorobenzene	mg/l	0.0500	0.0504	101	18 - 190	3653
Dichlorodifluoromethane	mg/l	0.0500	0.0738	148	47 - 160	3653
1,1-Dichloroethane	mg/l	0.0500	0.0473	95	59 - 155	3653
1,2-Dichloroethane	mg/l	0.0500	0.0508	102	49 - 155	3653
1,1-Dichloroethene	mg/l	0.0500	0.0553	111	1 - 234	3653
1,2-Dichloroethene (total)	mg/l	0.100	0.105	105	54 - 156	3653
1,2-Dichloropropane	mg/l	0.0500	0.0443	89	10 - 210	3653
cis-1,3-Dichloropropene	mg/l	0.0500	0.0492	98	1 - 227	3653
trans-1,3-Dichloropropene	mg/l	0.0500	0.0529	106	17 - 183	3653
Ethylbenzene	mg/l	0.0500	0.0536	107	37 - 162	3653
Methylene chloride	mg/l	0.0500	0.0423	85	1 - 221	3653
1,1,2,2-Tetrachloroethane	mg/l	0.0500	0.0500	100	46 - 157	3653
Tetrachloroethene	mg/l	0.0500	0.0526	105	64 - 148	3653
Toluene	mg/l	0.0500	0.0505	101	47 - 150	3653
1,1,1-Trichloroethane	mg/l	0.0500	0.0524	105	52 - 162	3653
1,1,2-Trichloroethane	mg/l	0.0500	0.0510	102	52 - 150	3653
Trichloroethene	mg/l	0.0500	0.0437	87	71 - 157	3653

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Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
Vinyl chloride	mg/l	0.0500	0.0574	115	1 - 251	3653
Xylenes (Total)	mg/l	0.150	0.162	108	75 - 129	3653
Bromodichloromethane	mg/l	0.0500	0.0470	94	35 - 155	3653
Trichlorofluoromethane	mg/l	0.0500	0.0514	103	17 - 181	3653
Methyl-t-butyl ether	mg/l	0.0500	0.0493	99	70 - 128	3653
Isopropyl ether	mg/l	0.0500	0.0545	109	68 - 134	3653
VOA Surrogate, 1,2-Dichloroet	%aRec d4			97	81 - 126	3653
VOA Surrogate, Toluene d8	% Rec			101	85 - 130	3653
VOA Surrogate, 4-Bromofluorob	%nRece			104	80 - 124	3653
VOA Surrogate, Dibromofluorom	%tRece			100	88 - 120	3653

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
TPH (Gasoline Range)	< 0.0500	mg/l	2628	7/13/05	16:36
TPH (Gasoline Range)	< 0.0500	mg/l	2628	7/13/05	16:50
BTEX/GRO Surr., a,a,a-TFT	78.	% Recovery	2628	7/13/05	16:36
BTEX/GRO Surr., a,a,a-TFT	118.	% Recovery	2628	7/13/05	16:50
VOA PARAMETERS					
Ethyl-t-butylether	< 0.0002	mg/l	3653	7/13/05	18:47
tert-amyl methyl ether	< 0.0010	mg/L	3653	7/13/05	18:47
t-Butanol	< 0.0100	mg/l	3653	7/13/05	18:47
Acrolein	< 0.00460	mg/l	3653	7/13/05	18:47
Acrylonitrile	< 0.00130	mg/l	3653	7/13/05	18:47
Benzene	< 0.00020	mg/l	3653	7/13/05	18:47

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Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
Bromoform	< 0.00020	mg/l	3653	7/13/05	18:47
Bromomethane	< 0.00060	mg/l	3653	7/13/05	18:47
Carbon tetrachloride	< 0.00020	mg/l	3653	7/13/05	18:47
Chlorobenzene	< 0.00020	mg/l	3653	7/13/05	18:47
Chloroethane	< 0.00020	mg/l	3653	7/13/05	18:47
Chloroform	< 0.00010	mg/l	3653	7/13/05	18:47
Chloromethane	< 0.00020	mg/l	3653	7/13/05	18:47
Dibromochloromethane	< 0.00010	mg/l	3653	7/13/05	18:47
1,2-Dichlorobenzene	< 0.00010	mg/l	3653	7/13/05	18:47
1,3-Dichlorobenzene	< 0.00020	mg/l	3653	7/13/05	18:47
1,4-Dichlorobenzene	< 0.00010	mg/l	3653	7/13/05	18:47
Dichlorodifluoromethane	< 0.00030	mg/l	3653	7/13/05	18:47
1,1-Dichloroethane	< 0.00010	mg/l	3653	7/13/05	18:47
1,2-Dichloroethane	< 0.00010	mg/l	3653	7/13/05	18:47
1,1-Dichloroethene	< 0.00010	mg/l	3653	7/13/05	18:47
1,2-Dichloroethene (total)	< 0.0002	mg/l	3653	7/13/05	18:47
1,2-Dichloropropane	< 0.0002	mg/l	3653	7/13/05	18:47
cis-1,3-Dichloropropene	< 0.00010	mg/l	3653	7/13/05	18:47
trans-1,3-Dichloropropene	< 0.00040	mg/l	3653	7/13/05	18:47
Ethylbenzene	< 0.00020	mg/l	3653	7/13/05	18:47
Methylene chloride	0.00140	mg/l	3653	7/13/05	18:47
1,1,2,2-Tetrachloroethane	< 0.00020	mg/l	3653	7/13/05	18:47
Tetrachloroethene	< 0.00020	mg/l	3653	7/13/05	18:47
Toluene	< 0.00020	mg/l	3653	7/13/05	18:47
1,1,1-Trichloroethane	< 0.00020	mg/l	3653	7/13/05	18:47
1,1,2-Trichloroethane	< 0.00010	mg/l	3653	7/13/05	18:47
Trichloroethene	< 0.00030	mg/l	3653	7/13/05	18:47
Vinyl chloride	< 0.00020	mg/l	3653	7/13/05	18:47
Xylenes (Total)	< 0.00040	mg/l	3653	7/13/05	18:47
Bromodichloromethane	< 0.00010	mg/l	3653	7/13/05	18:47
Trichlorofluoromethane	< 0.00030	mg/l	3653	7/13/05	18:47
Methyl-t-butyl ether	< 0.00010	mg/l	3653	7/13/05	18:47
Isopropyl ether	< 0.00010	mg/l	3653	7/13/05	18:47

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VOA Surrogate, 1,2-Dichloroethane, d4	100.	% Rec	3653	7/13/05	18:47
VOA Surrogate, Toluene d8	98.	% Rec	3653	7/13/05	18:47
VOA Surrogate, 4-Bromofluorobenzene	104.	% Rec	3653	7/13/05	18:47
VOA Surrogate, Dibromofluoromethane	101.	% Rec	3653	7/13/05	18:47

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 422447

TestAmerica
ANALYTICAL TESTING CORPORATION
Nashville Division

422447

COOLER RECEIPT FORM

BC#

Client Name : ERI

Cooler Received/Opened On: 7/11/05 **Accessioned By:** Mark Beasley

M. Aly
Log-in Personnel Signature

1. Temperature of Cooler when triaged: 0.0 Degrees Celsius
2. Were custody seals on outside of cooler?..... YES...NO...NA
   a. If yes, how many and where:_____
3. Were custody seals on containers?..... NO...YES...NA
4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA
5. Were custody papers inside cooler?..... YES...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA
7. Did you sign the custody papers in the appropriate place?..... YES...NO...NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert Ziplock baggies Paper Other None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA
12. Did all container labels and tags agree with custody papers?..... YES...NO...NA
13. Were correct containers used for the analysis requested?..... YES...NO...NA
14. a. Were VOA vials received?..... YES...NO...NA
    b. Was there any observable head space present in any VOA vial?..... NO...YES...NA
15. Was sufficient amount of sample sent in each container?..... YES...NO...NA
16. Were correct preservatives used?..... YES...NO...NA
    If not, record standard ID of preservative used here_____
17. Was residual chlorine present?..... NO...YES...NA
18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

    1377 _____ _____ _____ _____ _____

    UPS Velocity DHL Route Off-street Fedex Misc.
19. If a Non-Conformance exists, see attached or comments below:

BIS = Broken in shipment
Cooler Receipt Form

LF-1
End of Form

Revised 4/5/05

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED

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Nashville Division
2960 Foster Creighton
Nashville, TN 37204

422447

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell
City/State/Zip: Petaluma, CA 94954
Project Manager: James Chappell
Phone Number: 1-707-766-2000
ERI Job Number: 2101-11X
Sampler Name: (Print) Chris Brown
Sampler Signature: Chris Brown

ExxonMobil Engineer: Jennifer Sedlachek
Telephone Number: 510-547-8196
Account #: 10228
PO #: 4505885615
Facility ID #: 7-0277
Global ID#:
Site Address: 1101 Yulupa Avenue
City, State Zip: Santa Rosa, California

TAT: ☐ 24 hour ☐ 72 hour ☐ 48 hour ☐ 96 hour ☑ 8 day

PROVIDE: EDF Report, FAX Results

Special Instructions: * Include BTEX, MTBE and Oxygenates

Sample ID / Description		DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: VOC's EPA 624*	TPHg 8015
W-INF	99615	7/7/05	1410	H_2O	X	HCL	6 Voa's	X			X	X
W-INT 1	16	7/7/05	1405	H_2O	X	HCL	6 Voa's	X			X	X
W-INT 2	17	7/7/05	1400	H_2O	X	HCL	6 Voa's	X			X	X
W-EFF	99618	7/7/05	1355	H_2O	X	HCL	6 Voa's	X			X	X

Relinquished by: Chris Brown Date 7/7/05 Time 15:45 Received by: Corey Wood ERI 7/7/05 Time 1544

Relinquished by: Corey Wood Date 7/8/05 Time 0900 Received by TestAmerica: 7/8/05 Time 8:15

Laboratory Comments:
Temperature Upon Receipt: 0.0
Sample Containers Intact?
VOAs Free of Headspace?