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

R0390

ExxonMobil
Refining & Supply

May 24, 2005

Mr. Amir Gholami
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Room 250
Alameda, California 94502-6577

RE: Former Exxon RAS #7-0238/2200 East 12th Street, Oakland California.

Dear Mr. Gholami:

Attached for your review and comment is a copy of the letter report entitled ***Groundwater Monitoring Report, First Quarter 2005,*** dated May 20, 2005, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Petaluma, California, and details groundwater monitoring and sampling activities for the subject site.

Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached report is true and correct.

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

Sincerely,

Jennifer C. Sedlachek
Project Manager

Attachment: ERI's Groundwater Monitoring Report, First Quarter 2005, dated May 20, 2005.

cc: w/ attachment
Mr. Chuck Headlee, California Regional Water Quality Control Board, San Francisco Bay Region
Mr. Joseph A. Aldridge, Valero Energy Corporation

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

ENVIRONMENTAL RESOLUTIONS, INC.

May 20, 2005
ERI 229313.Q051

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

Subject: Groundwater Monitoring and Remediation Status Report, First Quarter 2005, Former Exxon Service Station 7-0238, 2200 East 12th Street, Oakland, California.

Bay Area Air Quality Management District Permit to Operate No. 15044
East Bay Municipal Utility District Discharge Permit No. 5051679-1

INTRODUCTION

At the request of Exxon Mobil Corporation (Exxon Mobil), Environmental Resolutions, Inc. (ERI) performed first quarter 2005 groundwater monitoring, sampling, and remedial activities at the subject site. This report covers activities from December 31, 2004, through March 17, 2005. Relevant tables, plates, and attachments are included at the end of this report. Currently, the site operates as a Valero-branded service station.

GROUNDWATER MONITORING AND SAMPLING SUMMARY

Gauging and sampling date:		03/14/05
Wells gauged and sampled:		MW9A through MW9D, MW9F through MW9I
Remediation system status on sampling date:		Inactive
Concurrently sampled:		No
Laboratory:		TestAmerica Incorporated, Nashville, Tennessee
Analyses performed:	EPA Method 8015B	TPHg
	EPA Method 8021B	BTEX
	EPA Method 8260B	MTBE, ETBE, TAME, TBA, EDB, 1,2-DCA, DIPE, Ethanol
Waste disposal:		128 gallons of purge and decon water transferred to the GRS on 03/14/05

REMEDIATION SYSTEM SUMMARY

Dual-Phase Extraction System

The dual-phase extraction (DPE) system simultaneously extracts soil vapor and groundwater from four DPE wells (DPE1 through DPE4). Extracted soil vapor is abated using a catalytic oxidizer prior to atmospheric discharge in compliance with a Bay Area Air Quality Management District (BAAQMD) Permit to Operate. Groundwater extracted by the DPE system is processed through two sediment filters and three 1,000-pound liquid-phase granular activated carbon (GAC) vessels prior to discharge to the sanitary sewer under provisions of an East Bay Municipal Utility District (EBMUD) discharge permit. On a monthly basis, ERI collects influent and effluent soil vapor samples and water samples from influent, intermediate-1, intermediate-2, and effluent sample ports.

The DPE system was shut down on October 14, 2004, for repairs to the catalytic oxidizer. The system was repaired and restarted on February 4, 2005. Soil vapor samples were not collected from the DPE system in January 2005 because the system was shut down for repairs. Water samples were collected on January 27, 2005, and discharged on February 3, 2005, upon receipt of discharge permit compliant sample results.

System start-up date:		March 2004
System discharge permits:	DPE System, Vapor Phase	BAAQMD Permit No.15044
	DPE System, Liquid Phase	EBMUD Wastewater Permit No. 5051679-1
Reporting period:		12/31/04 to 3/17/05
System modifications during reporting period:		System shut down on 10/14/04 for catalytic oxidizer repairs, restarted 2/4/05
System status during reporting period		Active from 2/4/05 through 3/17/05
Laboratory:		Sequoia Analytical, Morgan Hill, California TestAmerica Incorporated, Nashville, Tennessee
Effluent analyses performed:	DPE System, Vapor Phase	
	EPA Method 8015B	TPHg
	EPA Method 8021B	BTEX, MTBE
	DPE System, Liquid Phase	
	EPA Method 8015B	TPHd, TPHg
	EPA Method 8021B	BTEX, MTBE

System Performance:

DPE System, Vapor Phase

Period	Mass of TPHg Removed (Pounds)	Mass of Benzene Removed (Pounds)	Mass of MTBE Removed (Pounds)
12/31/04-3/17/05	248.79	1.74	4.94
To Date:	1,147.5	8.82	<45.66

DPE System, Liquid Phase

Period	Volume of Groundwater Treated (gal)	Mass of TPHg Removed (pounds)	Mass of Benzene Removed (pounds)	Mass of MTBE Removed (pounds)
12/31/04-3/17/05	8,560	<0.025	<0.00012	0.0064
To Date:	174,000	<1.409	<0.0125	0.878

DOCUMENT DISTRIBUTION

ERI recommends forwarding copies of this report to:

Mr. Amir Gholami
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Room 250
Alameda, California 94502-6577

Mr. Chuck Headlee
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, California 94612

Mr. Joseph A. Aldridge
Valero Energy Corporation
685 West Third Street
Hanford, California 93230

LIMITATIONS

This report was prepared in accordance with generally accepted standards of environmental practice in California at the time this investigation was performed. This report has been prepared for Exxon Mobil, and any reliance on this report by third parties shall be at such party's sole risk.

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

Sincerely,
Environmental Resolutions, Inc.

Karen L. Navarro
Technical Writer

Heidi Dieffenbach-Carle
P.G. 6793

Attachments:

	Table 1A:	Cumulative Groundwater Monitoring and Sampling Data
	Table 1B:	Additional Cumulative Groundwater Monitoring and Sampling Data
	Table 2:	Operation and Performance Data for Dual-Phase Extraction System, Vapor Phase
	Table 3:	Operation and Performance Data for Dual-Phase Extraction System, Liquid Phase
	Plate 1:	Site Vicinity Map
	Plate 2:	Generalized Site Plan
	Plate 3:	Groundwater Elevation Map
	Attachment A:	Groundwater Sampling Protocol
	Attachment B:	Laboratory Analytical Reports and Chain-of-Custody Records
	Attachment C:	ERI SOP-25: "Hydrocarbons Removed from a Vadose Well"

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0238
2200 East 12th Street
Oakland, California

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	Elev. (feet)	TPHg	MTBE (8021B)	MTBE (8260B)	B	T	E	X
					<	-----------------	µg/L	-----------------	-----------------	-----------------	>
MW9A	11/02/95	NLPH	7.16	4.30	<50	<10	—	<0.5	<0.5	<0.5	<0.5
(11.46)	04/26/96	NLPH	6.33	5.13	—	—	—	—	—	—	—
	08/22/96	NLPH	7.02	4.44	—	—	—	—	—	—	—
	02/24/97	—	—	—	—	—	—	—	—	—	—
	03/16/98	NLPH	6.14	5.32	<200	40,000	—	7.9	<2.0	<2.0	<2.0
	04/21/98	NLPH	6.29	5.17	<50	53,000	—	3.8	<0.5	<0.5	<0.5
(14.53)	07/22/98	NLPH	6.58	7.95	<250	18,000	—	<2.5	<2.5	<2.5	<2.5
	12/22/98	NLPH	6.47	8.06	<50	5,200	—	<0.5	<0.5	<0.5	<0.5
	02/26/99	NLPH	6.38	8.15	<100	10,000	—	<1.0	<1.0	<1.0	<1.0
	5/27/99 a	NLPH	6.56	7.97	<5,000	15,300	—	<50	<50	<50	<50
	08/03/99	NLPH	9.39	5.14	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	12/03/99	NLPH	6.52	8.01	<50	1,400	—	<0.5	<0.5	<0.5	0.67 b
	02/29/00	NLPH	5.31	9.22	<50	20,000	—	1.2	<0.5	<0.5	<0.5
	05/18/00	NLPH	6.31	8.22	<50	14,000	11,000	<0.5	<0.5	<0.5	<0.5
	07/24/00	NLPH	6.54	7.99	<50	7,400	—	<0.5	<0.5	<0.5	<0.5
	10/09/00	NLPH	6.00	8.53	<50	2,300	—	<0.5	<0.5	<0.5	<0.5
	01/10/01	NLPH	6.34	8.19	<50	3,700	—	<0.5	<0.5	<0.5	<0.5
	04/10/01	NLPH	9.31	5.22	<50	11,000	—	<0.5	<0.5	<0.5	<0.5
	07/12/01	NLPH	—	—	<50	3,600	—	<0.5	<0.5	<0.5	<0.5
	8/17/01 c	—	6.61	7.92	—	—	—	—	—	—	—
	10/11/01	NLPH	7.03	7.50	<50	1,700	—	<0.5	<0.5	<0.5	<0.5
(14.51)	10/11/01	Well surveyed in compliance with AB2886 requirements.									
	01/11/02	NLPH	5.93	8.58	2,090 e	31,000 e	—	18.6 e	<0.50	<0.50	<0.50
	04/12/02	NLPH	6.41	8.10	34,300	32,200	—	<5.00	<5.00	<5.00	<5.00
	07/12/02	NLPH	6.64	7.87	6,760	8,070	—	<0.5	<0.5	<0.5	<0.5
	10/11/02	NLPH	6.76	7.75	2,420	2,860	3,040	<0.5	<0.5	<0.5	<0.5
	01/10/03	NLPH	5.90	8.61	38,800	51,900	—	103	15.0	<5.0	13.0
	04/09/03	NLPH	6.38	8.13	34,200	38,600	—	14.0	<5.0	<5.0	<5.0
	07/22/03	NLPH	6.56	7.95	20,200	19,500	—	0.50	<0.5	<0.5	<0.5
	10/01/03	NLPH	6.72	7.79	9,460	—	7,620	0.70	<0.5	<0.5	<0.5
	01/06/04	NLPH	5.89	8.62	8,540	11,600	—	<0.50	<0.5	<0.5	<0.5
	06/07/04	NLPH	6.80	7.71	3,470	—	5,600	<0.50	<0.5	<0.5	<0.5
	08/30/04	i	i	i	h	h	h	h	h	h	h
	12/13/04	NLPH	5.99	8.52	1,130	—	1,360	<0.50	<0.5	<0.5	<0.5
	03/14/05	**NLPH**	**6.03**	**8.48**	**2,150**	**—**	**2,560**	**0.80**	**<0.5**	**<0.5**	**<0.5**
MW9B	11/02/95	NLPH	6.14	3.66	130	<10	—	3.3	<0.5	<0.5	<0.5
(9.80)	04/26/96	NLPH	5.66	4.14	270	70	—	130	2.8	6.7	<3
	08/22/96	NLPH	6.16	3.64	210	31	—	5.7	6.8	1.1	9.2
	02/24/97	NLPH	5.58	4.22	1,400	1,300	—	76	1.4	4.1	1.2
(12.83)	03/16/98	NLPH	5.32	4.48	860	1,500	—	140	2.0	11	<2.0
	04/21/98	NLPH	5.49	4.31	1,800	18,000	—	300	<5.0	7.9	<5.0
	07/22/98	NLPH	5.79	7.04	<500	26,000	—	13	<5.0	<5.0	<5.0
	12/22/98	NLPH	5.69	7.14	700	21,000	—	110	3.1	9.1	14
	02/26/99	NLPH	5.10	7.73	6,800	8,000	—	2,000	<25	52	38
	05/18/99	NLPH	5.65	7.18	<10,000	42,100	—	158	<100	<100	<100
	08/03/99	NLPH	6.24	6.59	960	24,900	—	<5.0	<5.0	<5.0	<5.0
	12/03/99	NLPH	5.66	7.17	<50	1,000	—	<0.5	<0.5	<0.5	<0.5
	02/29/00	NLPH	4.61	8.22	3,100	25,000	—	900	7	23	7.1
	05/18/00	NLPH	5.54	7.29	780	34,000	26,000	150	<2.5	4.5	<2.5
	07/24/00	NLPH	8.75	4.08	<250	39,000	—	8	<2.5	<2.5	<2.5
	10/09/00	NLPH	4.84	7.99	<1,200	30,000	—	1.7	<0.5	<0.5	<0.5
	01/10/01	NLPH	5.56	7.27	<250	32,000	—	5.3	<0.5	<0.5	<0.5
	04/10/01	NLPH	5.40	7.43	360	27,000	—	69.0	<2.5	22.0	29.8
	07/12/01	NLPH	—	—	<250	41,000	—	<2.5	<2.5	<2.5	<2.5
	8/17/01 c	—	5.83	7.00	—	—	—	—	—	—	—
	10/11/01	NLPH	8.70	4.13	<250	24,000	—	<2.5	<2.5	<2.5	<2.5
(12.84)	Nov-01	Well surveyed in compliance with AB2886 requirements.									
	01/11/02	NLPH	5.16	7.68	9,170 e	14,600 e	—	66.0 e	<10.0	54.0	<10.0
	04/12/02	NLPH	5.57	7.27	29,600	28,600	—	12.0	<5.00	<5.00	<5.00
	07/12/02	NLPH	5.81	7.03	20,200	27,700	—	<10.0	14.0	<10.0	16.0
	10/11/02 f	NLPH	5.91	6.93	18,900	24,300	28,200	2.3	<0.5	<0.5	<0.5
	01/10/03	NLPH	5.09	7.75	14,900	18,600	—	118	1.0	6.5	3.6
	04/09/03	NLPH	5.51	7.33	21,800	24,900	—	51.0	<5.0	<5.0	<5.0
	07/22/03	NLPH	6.09	6.75	33,500	36,900	—	<0.50	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0238
2200 East 12th Street
Oakland, California

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	Elev. (feet)	TPHg	MTBE (8021B)	MTBE (8260B)	B	T	E	X
					<----------µg/L---------->						
MW9B (cont.)	10/01/03	NLPH	6.16	6.68	25,500	---	19,100	1.10	<0.5	<0.5	<0.5
(12.84)	01/06/04	NLPH	5.14	7.70	10,400	---	15,700	16.9	1.8	18.6	1.7
	06/07/04	NLPH	9.47	3.37	3,910	---	1,960	<0.50	<0.5	<0.5	<0.5
	08/30/04	i	i	i	954i	---	925i	<0.50i	<0.5i	<0.5	<0.5i
	12/13/04	NLPH	4.96	7.88	233	---	140	0.90	<0.5	<0.5	<0.5
	03/14/05	**NLPH**	**5.52**	**7.32**	**523**	---	**504**	**<0.50**	**<0.5**	**<0.5**	**<0.5**
MW9C	11/02/95	---	---	---	---	---	---	---	---	---	---
(11.14)	04/26/96	---	---	---	---	---	---	---	---	---	---
	08/22/96	---	---	---	---	---	---	---	---	---	---
	02/24/97	---	---	---	---	---	---	---	---	---	---
	03/16/98	NLPH	5.51	5.63	<500	150,000	---	24	<5.0	<5.0	<5.0
	04/21/98	NLPH	5.83	5.31	150	130,000	150,000	<0.5	<0.5	<0.5	<0.5
(14.19)	07/22/98	NLPH	6.43	7.76	<500	95,000	---	<5.0	<5.0	<5.0	<5.0
	12/22/98	NLPH	6.16	8.03	<500	84,000	---	<5.0	<5.0	<5.0	<5.0
	02/26/99	NLPH	5.46	8.73	<250	55,000	---	<2.5	<2.5	<2.5	<2.5
	05/18/99	NLPH	6.27	7.92	<25,000	68,900	---	<250	<250	<250	<250
	08/03/99	NLPH	7.13	7.06	210	69,200	---	<1.0	1.3	<1.0	<1.0
	12/03/99	NLPH	6.17	8.02	290	50,000	---	<2.5	<2.5	<2.5	<2.5
	02/29/00	NLPH	4.49	9.70	<250	40,000	---	<2.5	<2.5	<2.5	<2.5
	05/18/00	NLPH	5.96	8.23	<250	46,000	33,000	<2.5	<2.5	<2.5	<2.5
	07/24/00	NLPH	6.47	7.72	<250	44,000	---	<2.5	<2.5	<2.5	<2.5
	10/09/00	NLPH	6.57	7.62	<250	39,000	---	<2.5	<2.5	<2.5	<2.5
	01/10/01	NLPH	6.09	8.10	<250	42,000	---	<2.5	<2.5	<2.5	<2.5
	04/10/01	NLPH	7.88	6.31	<250	35,000	---	<2.5	<2.5	<2.5	<2.5
	07/12/01	NLPH	---	---	<250	32,000	---	<2.5	<2.5	<2.5	<2.5
	8/17/01 c	---	6.60	7.59	---	---	---	---	---	---	---
	10/11/01	NLPH	6.67	7.52	<250	53,000	---	<2.5	<2.5	<2.5	<2.5
(14.16)	Nov-01	Well surveyed in compliance with AB2886 requirements.									
	01/11/02	NLPH	5.29	8.87	2,470 e	90,000 e	---	0.90 e	<0.50	<0.50	<0.50
	04/12/02	NLPH	6.14	8.02	70,400	66,800	---	<5.00	<5.00	<5.00	<5.00
	07/12/02	NLPH	6.54	7.62	50,900	58,300	---	<500	<500	<500	<500
	10/11/02	NLPH	6.73	7.43	52,100	58,800	76,000	<10.0	<10.0	<10.0	<10.0
	01/10/03	NLPH	5.21	8.95	40,600	55,500	---	<0.5	<0.5	<0.5	<0.5
	04/09/03	NLPH	6.08	8.08	24,700	29,600	---	<5.00	<5.0	<5.0	<5.0
	07/22/03	NLPH	6.47	7.69	13,800	13,100	---	1.40	<0.5	<0.5	<0.5
	10/01/03	NLPH	6.62	7.54	9,100	---	38,400	0.70	<0.5	<0.5	<0.5
	01/06/04	NLPH	4.86	9.30	4,160	---	5,020	0.70	<0.5	<0.5	<0.5
	06/07/04	NLPH	7.35	6.81	4,480	---	3,420	<0.50	<0.5	<0.5	<0.5
	08/30/04	I	i	i	1,950i	---	1,950i	<0.50i	<0.5i	<0.5i	<0.5i
	12/13/04	**NLPH**	**5.03**	**9.13**	**610**	---	705	<0.50	<0.5	<0.5	<0.5
	03/14/05	**NLPH**	**5.63**	**8.53**	**906**	---	**1,110**	**<0.50**	**<0.5**	**<0.5**	**<0.5**
MW9D	11/02/95	---	---	---	---	---	---	---	---	---	---
(12.90)	04/26/96	---	--	--	---	---	---	---	---	---	---
	08/22/96	---	---	---	---	---	---	---	---	---	---
	02/24/97	---	---	---	---	---	---	---	---	---	---
	03/16/98	NLPH	6.94	5.96	<50	10	---	<0.5	<0.5	<0.5	<0.5
	04/21/98	NLPH	7.22	5.68	<50	12	---	<0.5	<0.5	<0.5	<0.5
(15.98)	07/22/98	NLPH	7.85	8.13	<50	13	---	<0.5	<0.5	<0.5	<0.5
	12/22/98	NLPH	7.58	8.40	<50	12	---	<0.5	<0.5	<0.5	<0.5
	02/26/99	NLPH	6.42	9.56	<50	310	---	<0.5	<0.5	<0.5	<0.5
	05/18/99	NLPH	6.55	9.43	<2,500	13,500	---	<25	<25	<25	<25
	08/03/99	NLPH	8.34	7.64	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
	12/03/99	NLPH	7.56	8.42	<50	<2	---	<0.5	<0.5	<0.5	<0.5
	02/29/00	NLPH	4.82	11.16	<50	2.5	---	<0.5	<0.5	<0.5	<0.5
	05/18/00	NLPH	7.40	8.58	<50	6.2	---	<0.5	<0.5	<0.5	<0.5
	07/24/00	NLPH	7.91	8.07	<50	14	---	<0.5	<0.5	0.85	0.74
	10/09/00	NLPH	8.02	7.96	<50	14	---	<0.5	<0.5	<0.5	<0.5
	01/10/01	NLPH	7.26	8.72	<50	18	---	<0.5	<0.5	<0.5	<0.5
	04/10/01	NLPH	7.32	8.66	<50	14	---	<0.5	<0.5	<0.5	<0.5
	07/12/01	NLPH	--	--	<50	22	---	<0.5	<0.5	<0.5	<0.5
	08/17/01 d	---	---	---	---	---	---	---	---	---	---
	10/11/01	NLPH	8.16	7.82	<50	24	---	<0.5	<0.5	<0.5	<0.5
	Nov-01	Well surveyed in compliance with AB2886 requirements.									
	01/11/02	NLPH	6.64	9.33	352 e	2.0 e	---	<0.50	<0.50	<0.50	<0.50
	04/12/02	NLPH	7.58	8.39	191	192	---	<0.50	<0.50	<0.50	<0.50
	07/12/02	NLPH	8.01	7.96	108	124	---	<0.5	<0.5	<0.5	<0.5

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	Elev. (feet)	TPHg	MTBE (8021B)	MTBE (8260B)	B	T	E	X
					<------	------	------ µg/L	------	------	------	------>
MW9D (cont.)	10/11/02	NLPH	8.13	7.84	187	243	—	<0.5	<0.5	<0.5	<0.5
(15.97)	01/10/03	NLPH	5.98	9.99	386	132	—	4.1	<0.5	<0.5	<0.5
	04/09/03	NLPH	7.53	8.44	468	292	—	3.80	<0.5	<0.5	<0.5
	07/22/03	NLPH	7.87	8.10	446	339	—	0.70	<0.5	<0.5	<0.5
	10/01/03	NLPH	8.04	7.93	402	—	362	<0.50	<0.5	<0.5	<0.5
	01/06/04	NLPH	6.31	9.66	72.2	—	80.9	<0.50	<0.5	<0.5	<0.5
	06/07/04	NLPH	8.17	7.80	237	—	353	<0.50	<0.5	<0.5	<0.5
	08/30/04	h	h	h	h	—	h	h	h	h	h
	12/13/04	NLPH	5.39	10.58	379	—	353	4.80	0.7	<0.5	0.9
	03/14/05	**NLPH**	**6.93**	**9.04**	**<50.0**	—	**13.8**	**<0.50**	**<0.5**	**<0.5**	**<0.5**
MW9F	11/02/95	—	—	—	—	—	—	—	—	—	—
(8.37)	04/26/96	NLPH	—	—	<50	57	—	<0.5	<0.5	<0.5	<0.5
	08/22/96	NLPH	—	—	<50	5.8	—	<0.5	<0.5	<0.5	<0.5
	02/24/97	NLPH	—	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	03/16/98	NLPH	—	—	—	—	—	—	—	—	—
	04/21/98	—	—	—	—	—	—	—	—	—	—
(11.38)	07/22/98	—	—	—	—	—	—	—	—	—	—
	12/22/98	NLPH	5.47	5.91	<50	81	—	<0.5	<0.5	<0.5	<0.5
	02/26/99	NLPH	5.35	6.03	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	05/18/99	NLPH	5.62	5.76	<50	61.6	—	<0.5	<0.5	<0.5	<0.5
	08/03/99	NLPH	6.32	5.06	<50	3.10	—	<0.5	<0.5	<0.5	<0.5
	12/03/99	NLPH	5.59	5.79	<50	<2	—	<0.5	<0.5	0.71	<0.5
	02/29/00	NLPH	4.70	6.68	<50	52	—	<0.5	<0.5	<0.5	<0.5
	05/18/00	NLPH	5.37	6.01	<50	65	—	<0.5	<0.5	<0.5	<0.5
	07/24/00	NLPH	5.65	5.73	<50	170	—	<0.5	<0.5	<0.5	<0.5
	10/09/00	NLPH	5.71	5.67	<50	170	—	<0.5	<0.5	<0.5	<0.5
	01/10/01	NLPH	4.30	7.08	<50	140	—	<0.5	<0.5	<0.5	<0.5
	04/10/01	NLPH	5.20	6.18	<50	50	—	<0.5	<0.5	<0.5	<0.5
	07/12/01	NLPH	—	—	<50	190	—	<0.5	<0.5	<0.5	<0.5
	08/17/01 d	—	—	—	—	—	—	—	—	—	—
	10/11/01	NLPH	5.82	5.56	<50	260	—	<0.5	<0.5	<0.5	<0.5
(11.38)	Nov-01	Well surveyed in compliance with AB2886 requirements.									
	01/11/02	NLPH	5.12	6.26	<100	67.0 e	—	<1.00	<1.00	<1.00	<1.00
	04/12/02	NLPH	5.50	5.88	55.9	58.6	—	<0.50	<0.50	<0.50	<0.50
	07/12/02	NLPH	5.65	5.73	102	121	—	<0.5	<0.5	<0.5	<0.5
	10/11/02	NLPH	5.67	5.71	99.9	128	138	<0.5	<0.5	<0.5	<0.5
	01/10/03	NLPH	5.09	6.29	<50.0	45.5	—	<0.5	<0.5	<0.5	<0.5
	04/09/03	NLPH	5.39	5.99	<50.0	50.8	—	<0.50	<0.5	<0.5	<0.5
	07/22/03	NLPH	5.52	5.86	82.3	64.0	—	<0.50	<0.5	<0.5	<0.5
	10/01/03	NLPH	5.59	5.79	67.0	—	56.4	<0.50	<0.5	<0.5	<0.5
	01/06/04	NLPH	5.21	6.17	<50.0	—	36.7	<0.50	<0.5	<0.5	<0.5
	06/07/04	NLPH	6.03	5.35	<50.0	—	20.5	<0.50	<0.5	<0.5	<0.5
	08/30/04	i	i	i	<50.0i	—	14.0i	<0.50i	<0.5i	<0.5i	<0.5i
	12/13/04	NLPH	4.80	6.58	<50.0	—	13.4	<0.50	<0.5	<0.5	<0.5
	03/14/05	**NLPH**	**5.10**	**6.28**	**<50.0**	—	**4.20**	**<0.50**	**<0.5**	**<0.5**	**<0.5**
MW9G	11/02/95	NLPH	5.92	4.03	<50	<10	—	<0.5	<0.5	<0.5	<0.5
(9.95)	04/26/96	NLPH	5.28	4.67	<50	18	—	<0.5	<0.5	<0.5	<0.5
	08/22/96	NLPH	5.57	4.38	<50	18	—	<0.5	<0.5	<0.5	<0.5
	02/24/97	NLPH	5.30	4.65	<50	240	—	<0.5	0.57	<0.5	0.62
	03/16/98	—	—	—	—	—	—	—	—	—	—
	04/21/98	—	—	—	—	—	—	—	—	—	—
(12.99)	07/22/98	—	—	—	—	—	—	—	—	—	—
	12/22/98	NLPH	5.28	7.71	<50	1,100	—	<0.5	<0.5	<0.5	<0.5
	02/26/99	NLPH	5.31	7.68	<50	50	—	<0.5	<0.5	<0.5	<0.5
	05/18/99	NLPH	5.18	7.81	<1,000	3,990	—	<10	<10	<10	<10
	08/03/99	NLPH	6.00	6.99	<50	1,340	—	<0.5	<0.5	<0.5	<0.5
	12/03/99	NLPH	5.27	7.72	<50	<2	—	<0.5	<0.5	<0.5	0.55 b
	02/29/00	NLPH	4.60	8.39	<50	7,900	—	<0.5	<0.5	<0.5	<0.5
	05/18/00	NLPH	5.16	7.83	<50	2,400	—	<0.5	<0.5	<0.5	<0.5
	07/24/00	NLPH	5.20	7.79	<50	1,000	—	<0.5	<0.5	<0.5	<0.5
	10/09/00	NLPH	5.26	7.73	<50	180	—	<0.5	<0.5	<0.5	<0.5
	01/10/01	NLPH	5.18	7.81	<50	1,200	—	<0.5	<0.5	<0.5	<0.5
	04/10/01	NLPH	5.08	7.91	<50	9,100	—	<0.5	<0.5	<0.5	<0.5

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0238
2200 East 12th Street
Oakland, California

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHg	MTBE (8021B)	MTBE (8260B)	B	T	E	X
(TOC)	Date		(feet)	(feet)	<----------------------------------	----------------------------------	---------μg/L---------	----------------------------------	----------------------------------	----------------------------------	--------->
MW9G (cont.)	07/12/01	NLPH	–	–	<50	3,000	---	<0.5	<0.5	<0.5	<0.5
(12.99)	8/17/01 d	—	—	---	---	---	---	---	---	—	—
	10/11/01	NLPH	5.48	7.51	<50	1,600	---	<0.5	<0.5	<0.5	<0.5
(12.98)	Nov-01	Well surveyed in compliance with AB2886 requirements.									
	01/11/02	NLPH	4.97	8.01	419 e	945 e	—	<0.50	<0.50	<0.50	<0.50
	04/12/02	NLPH	5.12	7.86	10,700	11,000	—	<0.50	<0.50	<0.50	<0.50
	07/12/02	NLPH	5.31	7.67	2,310	3,140	—	<0.5	<0.5	<0.5	<0.5
	10/11/02	NLPH	5.39	7.59	1,630	2,040	2,090	<0.5	<0.5	<0.5	<0.5
	01/10/03	NLPH	4.90	8.08	367	566	—	<0.5	<0.5	<0.5	<0.5
	04/09/03	NLPH	5.15	7.83	3,730	3,990	---	<0.50	<0.5	<0.5	<0.5
	07/22/03	NLPH	5.30	7.68	1,070	968	---	<0.50	<0.5	<0.5	<0.5
	10/01/03	NLPH	5.41	7.57	1,300	—	1,570	<0.50	<0.5	<0.5	<0.5
	01/06/04	NLPH	4.92	8.06	568	—	918	<0.50	<0.5	<0.5	<0.5
	06/07/04	NLPH	5.49	7.49	457	---	324	<0.50	<0.5	<0.5	<0.5
	08/30/04	i	i	i	428i	---	369i	<0.50i	<0.5i	<0.5i	<0.5i
	12/13/04	NLPH	5.01	7.97	1,030	—	1,030	<0.50	<0.5	<0.5	<0.5
	03/14/05	**NLPH**	**4.98**	**8.00**	**395**	**—**	**451**	**<0.50**	**<0.5**	**<0.5**	**<0.5**
MW9H	11/02/95	NLPH	8.40	0.18	<50	<10	—	<0.5	<0.5	<0.5	<0.5
(8.58)	04/26/96	NLPH	8.05	0.53	---	—	—	—	—	—	—
	08/22/96	NLPH	8.17	0.41	---	---	---	---	---	---	---
	02/24/97	---	—	—	---	---	---	---	---	---	---
	03/16/98	---	---	---	—	—	—	—	–	---	---
	04/21/98	---	---	---	—	—	—	—	—	—	—
(11.61)	07/22/98	---	---	---	---	—	---	—	—	—	—
	12/22/98	NLPH	7.81	3.80	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
	02/26/99	NLPH	7.61	4.00	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
	05/18/99	NLPH	8.00	3.61	<50	3.98	---	<0.5	<0.5	<0.5	<0.5
	08/03/99	NLPH	6.05	5.56	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
	12/03/99	NLPH	5.32	6.29	<50	<2	---	<0.5	<0.5	<0.5	0.57 b
	02/29/00	NLPH	7.10	4.51	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	05/18/00	NLPH	7.84	3.77	<50	9.7	—	<0.5	<0.5	<0.5	<0.5
	07/24/00	NLPH	7.94	3.67	<50	17	—	<0.5	<0.5	<0.5	<0.5
	10/09/00	NLPH	8.09	3.52	<50	13	—	<0.5	<0.5	<0.5	1.1
	01/10/01	NLPH	7.89	3.72	<50	11	---	<0.5	<0.5	<0.5	0.5
	04/10/01	NLPH	8.71	2.90	<50	44	---	<0.5	0.78	0.52	2.36
	07/12/01	NLPH	–	–	<50	28	—	<0.5	<0.5	<0.5	<0.5
	8/17/01 d	---	---	---	—		—	—	—	---	---
	10/11/01	NLPH	8.15	3.46	<50	30	—	<0.5	<0.5	<0.5	<0.5
(11.59)	Nov-01	Well surveyed in compliance with AB2886 requirements.									
	01/11/02	NLPH	7.48	4.11	<50.0	20.5 e	—	<0.50	<0.50	<0.50	<0.50
	04/12/02	NLPH	7.68	3.91	<50.0	32.8	—	<0.50	<0.50	<0.50	<0.50
	07/12/02	NLPH	8.06	3.53	<50.0	34.6	---	<0.5	<0.5	<0.5	<0.5
	10/11/02	NLPH	7.83	3.76	<50.0	33.1	28.7	<0.5	<0.5	<0.5	<0.5
	01/10/03	NLPH	7.39	4.20	<50.0	16.0	---	0.5	0.8	0.6	1.8
	04/09/03	NLPH	7.69	3.90	<50.0	26.8	---	<0.50	<0.5	<0.5	<0.5
	07/22/03	NLPH	7.94	3.65	55.3	34.7	---	<0.50	<0.5	<0.5	<0.5
	10/01/03	NLPH	7.93	3.66	<50.0	---	32.3	<0.50	<0.5	<0.5	0.9
	01/06/04	NLPH	7.27	4.32	<50.0	---	10	<0.50	<0.5	<0.5	<0.5
	06/07/04	NLPH	7.99	3.60	50.6	---	71.7	<0.50	<0.5	<0.5	<0.5
	08/30/04	i	i	i	64.2i	—	51.0i	<0.50i	<0.5i	<0.50i	<0.5i
	12/13/04	NLPH	7.22	4.37	<50.0	—	14.0	<0.50	<0.5	0.5	1.2
	03/14/05	**NLPH**	**6.96**	**4.63**	**<50.0**	**---**	**27.4**	**<0.50**	**<0.5**	**<0.5**	**<0.5**
MW9I	11/02/95	NLPH	6.04	4.07	<50	<10	---	<0.5	<0.5	<0.5	<0.5
(10.11)	04/26/96	NLPH	5.27	4.84	<50	99	—	<0.5	<0.5	<0.5	<0.5
	08/22/96	NLPH	5.66	4.45	<50	170	—	<0.5	<0.5	<0.5	<0.5
	02/24/97	NLPH	5.24	4.87	120	9,100	—	<0.5	<0.5	<0.5	<0.5
	03/16/98	NLPH	4.91	5.20	<200	59,000	---	13	<2.0	<2.0	<2.0
	04/21/98	NLPH	5.08	5.03	<500	59,000	---	<5.0	<5.0	<5.0	<5.0
(13.14)	07/22/98	NLPH	5.44	7.70	<500	62,000	---	<5.0	<5.0	<5.0	<5.0
	12/22/98	NLPH	5.32	7.82	200	51,000	---	1.7	<0.5	<0.5	<0.5
	02/26/99	NLPH	4.71	8.43	<500	9,700	—	<5.0	<5.0	<5.0	<5.0
	05/18/99	NLPH	5.30	7.84	<1,000	3,730	—	<10	<10	<10	<10
	08/03/99	NLPH	5.98	7.16	<50	21,900	---	<0.5	0.650	<0.5	<0.5
	12/03/99	NLPH	5.31	7.83	<250	2,000	---	3.9	2.9	<2.5	14

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0238
2200 East 12th Street
Oakland, California

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	Elev. (feet)	TPHg	MTBE (8021B)	MTBE (8260B)	B	T	E	X
					<----------µg/L---------->						
MW9I (cont.)	02/29/00	NLPH	4.20	8.94	50	16,000	---	0.74	<0.5	<0.5	<0.5
(13.14)	05/18/00	NLPH	5.12	8.02	<50	2,900	---	<0.5	<0.5	<0.5	<0.5
	07/24/00	NLPH	5.41	7.73	<250	43,000	---	<2.5	<2.5	<2.5	<2.5
	10/09/00	NLPH	5.41	7.73	<2,500	54,000	---	1.6	<0.5	<0.5	<0.5
	01/10/01	NLPH	5.24	7.90	<250	36,000	---	<2.5	<2.5	<2.5	<2.5
	04/10/01	NLPH	4.84	8.30	<50	4,800	---	<0.5	<0.5	<0.5	<0.5
	07/12/01	NLPH	---	---	<50	8,400	---	<0.5	<0.5	<0.5	<0.5
	08/17/01	---	6.49	6.65	---	---	---	---	---	---	---
	10/11/01	NLPH	5.64	7.50	<250	38,000	---	<2.5	<2.5	<2.5	<2.5
(13.13)	Nov-01	Well surveyed in compliance with AB2886 requirements.									
	01/11/02	NLPH	4.80	8.33	1,330 e	5,400 e	---	4.80 e	<0.50	<0.50	<0.50
	04/12/02	NLPH	5.22	7.91	1,460	1,480	---	<0.50	<0.50	<0.50	<0.50
	07/12/02	NLPH	5.50	7.63	4,460	6,490	---	<0.5	<0.5	<0.5	<0.5
	10/11/02	NLPH	5.35	7.78	31,300	37,700	51,000	<5.0	<5.0	<5.0	<5.0
	01/10/03	NLPH	4.75	8.38	4,820	6,180	---	9.4	0.7	1.1	1.3
	04/09/03	NLPH	5.15	7.98	2,130	1,510	---	22.3	1.9	1.5	1.5
	07/22/03	NLPH	5.50	7.63	2,330	2,540	---	1.60	<0.5	<0.5	<0.5
	10/01/03	NLPH	5.65	7.48	6,080	---	4,610	1.00	<0.5	<0.5	<0.5
	01/06/04	NLPH	4.50	8.63	175	---	61.3	0.90	<0.5	0.5	<0.5
	06/07/04	NLPH	6.87	6.26	4,620	---	3,410	<0.50	<0.5	<0.5	<0.5
	08/30/04	i	i	i	817i	---	847i	<0.50i	<0.5i	<0.5i	<0.5i
	12/13/04	NLPH	4.47	8.66	<50.0	---	14.4	<0.50	<0.5	<0.5	<0.5
	03/14/05	**NLPH**	**5.05**	**8.08**	**96.7**	---	**44.9**	**<0.50**	**<0.5**	**<0.5**	**<0.5**

Notes:

SUBJ	=	Results of subjective evaluation.
NLPH	=	No liquid-phase hydrocarbons present in well.
TOC	=	Elevation of top of well casing; relative to mean sea level.
DTW	=	Depth to water.
Elev.	=	Elevation of groundwater surface; relative to mean sea level.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B.
MTBE (8021B)	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
MTBE (8260B)		'Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
EDB	=	1,2-Dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-Dichloroethane analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
<	=	Less than the indicated reporting limit shown by the laboratory.
ND	=	Not detected at or above the laboratory reporting limit. See laboratory analytical report for specific reporting limits.
---	=	Not measured or sampled.
µg/L	=	Micrograms per liter.
a	=	Miscalculation in field. Field technician may have inadvertently monitored and sampled the wrong well. Resampled 5/27/99.
b	=	Analyte detected in the trip blank and/or bailer blank.
c	=	Due to measurement error during initial sampling event, DTW was re-measured on August 17, 2001. No samples were taken.
d	=	Well inaccessible due to uncontrollable traffic conditions.
e	=	Samples collected after fourth quarter 2001 analyzed by TestAmerica Incorporated. Reported concentrations may be affected by differing laboratory quantitation methods.
f	=	Sample erroneously labeled MA9B on Chain-of-Custody form and laboratory report.
g	=	Insufficient sample volume to perform oxygenate analyses.
h	=	Well inaccessible.
i	=	Groundwater elevation data invalidated; analytical results suspect.

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0238
2200 East 12th Street
Oakland, California

Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol
		<----------			ug/L			---------->
MW9A	11/02/95 - 07/12/02	Not analyzed for these analytes.						
	10/11/02	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	01/10/03	---	---	---	---	---	---	---
	04/09/03	---	---	---	---	---	---	---
	07/22/03	---	---	---	---	---	---	---
	10/01/03	<0.50	2.80	1,100	<0.50	<0.50	<0.50	---
	01/06/04	<0.50	4.90	11,900	<0.50	<0.50	<0.50	---
	06/07/04	---	---	---	---	---	---	<2,500
	08/30/04	h	h	h	h	h	h	h
	12/13/04	---	---	---	---	---	---	---
	03/14/05	**<0.50**	**1.00**	**14,400**	**<0.50**	**<0.50**	**<0.50**	**<50.0**
MW9B	11/02/95 - 07/12/02	Not analyzed for these analytes.						
	10/11/02 f	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	01/10/03	---	---	---	---	---	---	---
	04/09/03	---	---	---	---	---	---	---
	07/22/03	---	---	---	---	---	---	---
	10/01/03	<0.50	9.70	2,430	<0.50	<0.50	<0.50	---
	01/06/04	0.80	9.00	11,500	<0.50	<0.50	<0.50	---
	06/07/04	---	---	---	---	---	---	<50.0
	08/30/04	---	---	---	---	---	---	<50.0j
	12/13/04	---	---	---	---	---	---	---
	03/14/05	**<0.50**	**<0.50**	**4,800**	**<0.50**	**<0.50**	**<0.50**	**<50.0**
MW9C	11/02/95 - 07/12/02	Not analyzed for these analytes.						
	10/11/02	<0.50	34.3	<10.0	<0.50	<0.50	<0.50	---
	01/10/03	---	---	---	---	---	---	---
	04/09/03	---	---	---	---	---	---	---
	07/22/03	---	---	---	---	---	---	---
	10/01/03	<0.50	2.70	38,400	<0.50	<0.50	<0.50	---
	01/06/04	0.80	2.50	90,700	<0.50	<0.50	<0.50	---
	06/07/04	---	---	---	---	---	---	<50.0
	08/30/04	---	---	---	---	---	---	<50.0j
	12/13/04	---	---	---	---	---	---	---
	03/14/05	**<0.50**	**<0.50**	**674**	**<0.50**	**<0.50**	**<0.50**	**<50.0**
MW9D	11/02/95 - 07/12/02	Not analyzed for these analytes.						
	10/11/02	g	g	g	g	g	g	g
	01/10/03	---	---	---	---	---	---	---
	04/09/03	---	---	---	---	---	---	---
	07/22/03	---	---	---	---	---	---	---
	10/01/03	<0.50	<0.50	235	<0.50	<0.50	<0.50	---
	01/06/04	<0.50	<0.50	51.8	<0.50	<0.50	<0.50	---
	06/07/04	---	---	---	---	---	---	<50.0
	08/30/04	h	h	h	h	h	h	h
	12/13/04	---	---	---	---	---	---	---
	03/14/05	**<0.50**	**<0.50**	**<10.0**	**<0.50**	**<0.50**	**<0.50**	**<50.0**
MW9F	11/02/95 - 07/12/02	Not analyzed for these analytes.						
	10/11/02	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	01/10/03	---	---	---	---	---	---	---
	04/09/03	---	---	---	---	---	---	---
	07/22/03	---	---	---	---	---	---	---
	10/01/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	01/06/04	<0.50	<0.50	13.7	<0.50	<0.50	<0.50	---
	06/07/04	---	---	---	---	---	---	<50.0
	08/30/04	---	---	---	---	---	---	<50.0j
	12/13/04	---	---	---	---	---	---	---
	03/14/05	**<0.50**	**<0.50**	**<10.0**	**<0.50**	**<0.50**	**<0.50**	**<50.0**
MW9G	11/02/95 - 07/12/02	Not analyzed for these analytes.						
	10/11/02	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	01/10/03	---	---	---	---	---	---	---
	04/09/03	---	---	---	---	---	---	---
	07/22/03	---	---	---	---	---	---	---
	10/01/03	<0.50	<0.50	17.1	<0.50	<0.50	<0.50	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0238
2200 East 12th Street
Oakland, California

Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol
		<--------			ug/L			-------->
MW9G (cont.)	01/06/04	<0.50	<0.50	367	<0.50	<0.50	<0.50	---
	06/07/04	---	---	---	---	---	---	<50.0
	08/30/04	---	---	---	---	---	---	<50.0j
	12/13/04	---	---	---	---	---	---	---
	03/14/05	**<0.50**	**<0.50**	**569**	**<0.50**	**<0.50**	**<0.50**	**<50.0**
MW9H	11/02/95	---	---	---	<50	<10	<0.5	<0.5
	04/26/96 - 07/12/02	Not analyzed for these analytes.						
	10/11/02	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	01/10/03	---	---	---	---	---	---	---
	04/09/03	---	---	---	---	---	---	---
	07/22/03	---	---	---	---	---	---	---
	10/01/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	01/06/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
	06/07/04	---	---	---	---	---	---	<50.0
	08/30/04	---	---	---	---	---	---	<50.0j
	12/13/04	---	---	---	---	---	---	---
	03/14/05	**<0.50**	**<0.50**	**<10.0**	**<0.50**	**<0.50**	**<0.50**	**<50.0**
MW9I	11/02/95 - 07/12/02	Not analyzed for these analytes.						
	10/11/02	<0.50	24.1	<10.0	<0.50	<0.50	<0.50	---
	01/10/03	---	---	---	---	---	---	---
	04/09/03	---	---	---	---	---	---	---
	07/22/03	---	---	---	---	---	---	---
	10/01/03	<0.50	1.50	30,300	<0.50	<0.50	<0.50	---
	01/06/04	<0.50	<0.50	377	<0.50	<0.50	<0.50	---
	06/07/04	---	---	---	---	---	---	<50.0
	08/30/04	---	---	---	---	---	---	<50.0j
	12/13/04	---	---	---	---	---	---	---
	03/14/05	**<0.50**	**<0.50**	**1,640**	**<0.50**	**<0.50**	**<0.50**	**<50.0**

Notes:

SUBJ	=	Results of subjective evaluation.
NLPH	=	No liquid-phase hydrocarbons present in well.
TOC	=	Elevation of top of well casing; relative to mean sea level.
DTW	=	Depth to water.
Elev.	=	Elevation of groundwater surface; relative to mean sea level.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B.
MTBE (8021B)	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
MTBE (8260B)		'Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
EDB	=	1,2-Dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-Dichloroethane analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
<	=	Less than the indicated reporting limit shown by the laboratory.
ND	=	Not detected at or above the laboratory reporting limit. See laboratory analytical report for specific reporting limits.
---	=	Not measured or sampled.
µg/L	=	Micrograms per liter.
a	=	Miscalculation in field. Field technician may have inadvertently monitored and sampled the wrong well. Resampled 5/27/99.
b	=	Analyte detected in the trip blank and/or bailer blank.
c	=	Due to measurement error during initial sampling event, DTW was re-measured on August 17, 2001. No samples were taken.
d	=	Well inaccessible due to uncontrollable traffic conditions.
e	=	Samples collected after fourth quarter 2001 analyzed by TestAmerica Incorporated. Reported concentrations may be affected by differing laboratory quantitation methods.
f	=	Sample erroneously labeled MA9B on Chain-of-Custody form and laboratory report.
g	=	Insufficient sample volume to perform oxygenate analyses.
h	=	Well inaccessible.
i	=	Groundwater elevation data invalidated; analytical results suspect.

TABLE 2
OPERATION AND PERFORMANCE DATA FOR DUAL-PHASE EXTRACTION SYSTEM, VAPOR PHASE
Former Exxon Service Station 7-0238
2200 East 12th Street
Oakland, California

DATE	FIELD MEASUREMENTS									LABORATORY ANALYTICAL RESULTS (mg/cu M)			TPHg Removal (Pounds)		MTBE Removal (Pounds)		Benzene Removal (Pounds)		Destruction Efficiency %	Benzene Emission lb/day
	System Hours	Total Hours	Temp deg F	Vacuum "Hg	Pressure "H2O	Flow (acfm)	Flow scfm	Sample I.D.	PID ppmv	TPHg	Benzene	MTBE	Period	Cumulative	Period	Cumulative	Period	Cumulative		
03/01/04	System start up. Running on departure.																			
03/01/04	4		70	27.5	1.0	350	23.15	A-INF	4,389											
								A-EFF	26.1											
03/05/04	100		70	28.0	1.0	700	46.30	A-INF	599											
								A-EFF	9.0											
03/08/04	172		70	25.0	1.0	600	39.68	A-INF	> 10,000	4,000	37	200	102.12	102.12	5.11	5.11	0.94	0.94	99.74	0.002
								A-EFF	26.9	23	0.50	< 0.50								
03/12/04	268		70	26.0	1.0	750	49.61	A-INF	> 10,000											
								A-EFF	9.0											
03/19/04	436		70	21.5	1.0	750	49.61	A-INF	6,500											
								A-EFF	6.0											
03/26/04	604		70	20.0	1.0	1,000	66.14	A-INF	500											
								A-EFF	1.0											
04/02/04	772		70	27.0	1.0	1,400	92.60	A-INF	285	87	0.60	15	303.30	405.42	15.96	21.06	2.79	3.73	99.65	0.001
								A-EFF	1.0	< 10	< 0.10	< 0.50								
04/08/04	916		70	18.0	1.0	1,500	99.21	A-INF	5,700											
								A-EFF	4.0											
04/15/04	1,084		70	20.0	1.0	1,500	99.21	A-INF	9,600											
								A-EFF	17.0											
04/22/04	1,252		70	10.0	1.0	600	39.68	A-INF	750											
								A-EFF	2.0											
04/29/04	1,420		70	25.0	1.0	700	46.30	A-INF	920											
								A-EFF	4.0											
05/06/04	1,588		70	22.0	1.0	650	42.99	A-INF	5,600											
								A-EFF	7.0											
05/13/04	1,756		70	24	1.0	650	42.99	A-INF	3,200	1,200	9.1	52	160.65	565.97	8.36	29.42	1.21	4.94	99.94	0.0004
								A-EFF	2.0	< 10	< 0.10	< 0.50								
05/21/04	1,948		70	24	1.0	550	36.38	A-INF	767											
								A-EFF	3.0											
05/27/04	2,092		70	25	1.0	600	39.68	A-INF	6,700											
								A-EFF	7.0											
06/03/04	2,260		70	25	1.0	650	42.99	A-INF	1,969	720	3.1	32	77.80	643.77	3.40	32.82	0.49	5.44	98.48	0.0004
								A-EFF	30.0	16	0.11	< 0.50								
06/09/04	2,404		70	27	1.0	600	39.68	A-INF	1,150											
								A-EFF	16.0											
06/24/04	2,764		70	27	1.0	500	33.07	A-INF	1,000											
								A-EFF	10.0											
07/14/04	2,774		70	26	1.0	800	52.91	A-INF	1,500											
								A-EFF	28.0											
07/22/04	2,966		70	24	1.0	1,000	66.14	A-INF	120	400	3.4	13	80.69	724.45	3.24	36.06	0.47	5.91	91.67	0.0021
								A-EFF	10.0	37	0.35	0.55								
08/05/04	409	3,375	nm	nm	nm	nm	nm	A-INF	nm											
								A-EFF	nm											
08/20/04	577	3,543	70	21	1.0	800	52.91	A-INF	711											
								A-EFF	20.0											
08/25/04	745	3,711	70	22	1.0	850	56.22	A-INF	120	850	5.4	< 25	106.54	831.00	< 3.24	< 39.30	0.75	6.66	90.83	0.0021
								A-EFF	11.0	92	0.4	1								

TABLE 2
OPERATION AND PERFORMANCE DATA FOR DUAL-PHASE EXTRACTION SYSTEM, VAPOR PHASE
Former Exxon Service Station 7-0238
2200 East 12th Street
Oakland, California
(Page 2 of 2)

DATE	FIELD MEASUREMENTS									LABORATORY ANALYTICAL RESULTS			TPHg Removal		MTBE Removal		Benzene Removal		Destruction Efficiency	Benzene Emission
	System Hours	Total Hours	Temp deg F	Vacuum "Hg	Pressure "H2O	Flow (acfm)	Flow scfm	Sample I.D.	PID ppmv	TPHg	Benzene	MTBE	Period	Cumulative	Period	Cumulative	Period	Cumulative	%	lb/day
										<-----mg/cu M----->			<-----Pounds----->							
09/09/04	913	3,879	70	22	1.0	800	52.91	A-INF	< 4,000	3,100	19	58	67.71	898.71	< 1.42	< 40.73	0.42	7.08	99.33	0.0188
								A-EFF	27.0	910	6.7	< 12								
09/16/04	1,081	4,047	70	22	1.0	950	62.83	A-INF	156										92.31	
								A-EFF	12.0											
09/23/04	1,249	4,215	70	22	1.0	950	62.83	A-INF	132										91.67	
								A-EFF	11.0											
09/30/04	1,417	4,383	70	21	1.0	1,000	66.14	A-INF	240										99.17	
								A-EFF	2.0											
10/07/04	1,505	4,471	70	20	2.0	1,200	79.20	A-INF	101										91.09	
								A-EFF	9.0											
10/14/04	1,593	4,559	70	20	1.0	1,200	79.37	A-INF	70											
								A-EFF	50.0											
10/14/04	Shut down system for Catox evaluation. Catalyst plates may be fouled and in need of replacing. No samples collected for October.																			
02/04/05	1,593	4,559	71	21	1.0	800	53.02	A-INF	111										100.00	
								A-EFF	0.0											
02/10/05	1,737	4,703	72	21	1.0	750	49.81	A-INF	32	29.0	2.13	2.84	247.65	1146.36	4.82	< 45.54	1.67	8.75		0.0166
								A-EFF	4.8	< 10.2	< 0.508	< 0.508								
02/17/05	Shut down system.																			
02/17/05	1,905	4,871	64	22	1.0	600	39.19	A-INF	21										93.17	
								A-EFF	1.4											
03/10/05	1,905	4,871	82	18	1.0	1,400	94.93	A-INF	402										99.15	
								A-EFF	3.4											
03/17/05	1,920	4,886	76	17	1.0	1,100	73.67	A-INF	29.4	24.8	1.32	2.94	1.14	1147.50	0.12	< 45.66	0.07	8.82	100.00	0.0028
								A-EFF	0.0	< 10.2	< 0.508	< 0.508								

Notes:

A-INF	=	Influent vapor sample.
A-EFF	=	Effluent vapor sample.
Temp	=	Temperature of vapor stream.
deg F	=	Degrees Fahrenheit.
"Hg	=	Inches of mercury.
"H2O	=	Inches of water.
PID	=	Photo-Ionization detector measurement.
acfm	=	Actual cubic feet per minute.
scfm	=	Standard cubic feet per minute.
deg F	=	Degrees Fahrenheit.
ppmv	=	Parts per million by volume.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B.
Benzene	=	Benzene analyzed using EPA Method 8021B.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
Nm	=	Not measured.

TABLE 3
OPERATION AND PERFORMANCE DATA
FOR DUAL-PHASE EXTRATION SYSTEM, LIQUID PHASE
Former Exxon Service Station 7-0238
2200 East 12th Street
Oakland, California

Date	System Hours (hrs)	Eff. Totalizer Reading (gal)	Average Flowrate (gpm)	Total Flow per period (gal)	Sample I.D.	Laboratory Analytical Results TPHg	TPHd	B	T	E	X	MTBE (ug/L)	TPHg Removed Per Period	TPHg Removed Cumulative	Benzene Removed Per Period	Benzene Removed Cumulative	MTBE Removed Per Period	MTBE Removed Cumulative (Pounds)
01/15/04	0.5	0	0.00	0	W-INF	82	78	< 5.0	< 5.0	< 5.0	< 5.0	160	0.000	0.000	0.00000	0.0000	0.0000	0.000
					W-INT1	< 50	< 47	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-INT2	< 50	53	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					PSP-1	< 50	62	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
03/01/04	6	0	0.00	0	W-INF	4,100	580a	< 25	< 25	47	36	2800	0.000	0.000	0.00000	0.0000	0.0000	0.000
					W-INT1	< 50	< 48	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
					W-INT2	< 50	< 48	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
					PSP-1	< 50	< 48	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
03/05/04	102	3,620	0.63	3,620														
03/08/04	174	11,610	1.85	7,990	W-INF	< 2,500	260a	< 25	< 25	< 25	30	2100	< 0.320	< 0.320	< 0.00242	< 0.0024	0.2373	0.237
					W-INT1	< 50	< 48	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
					W-INT2	< 50	59a	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
					PSP-1	< 50	< 48	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
03/12/04	270	19,090	1.30	7,480														
03/19/04	438	31,960	1.28	12,870														
03/26/04	606	41,930	0.99	9,970														
04/02/04	774	49,260	0.73	7,330	W-INF	< 1,000	< 50	< 10	< 10	< 10	< 10	350	< 0.550	< 0.869	< 0.00550	< 0.0079	0.3848	0.622
					W-INT1	190	< 50	< 0.50	< 0.50	< 0.50	< 0.50	86						
					W-INT2	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
					PSP-1	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
04/08/04	918	57,700	0.98	8,440														
04/15/04	1086	69,440	1.16	11,740														
04/22/04	1254	79,000	0.95	9,560														
04/29/04	1422	84,000	0.50	5,000														
05/06/04	1590	89,250	0.52	5,250	W-INF	700	64a	< 5.0	< 5.0	< 5.0	< 5.0	430	< 0.284	< 1.153	< 0.00250	< 0.0104	0.1301	0.752
					W-INT1	160	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
					W-INT2	200	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
					PSP-1	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
05/13/04	1758	94,700	0.54	5,450														
05/21/04	1950	100,850	0.53	6,150														
05/27/04	2092	105,330	0.52	4,480														
06/03/04	2260	110,590	0.52	5,260	W-INF	270	75a	< 2.5	< 2.5	< 2.5	< 2.5	210	0.088	< 1.239	< 0.00067	< 0.0111	0.0570	0.809
					W-INT1	190	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
					W-INT2	230	< 50	< 0.50	1.3	< 0.50	< 0.50	< 2.5						
					PSP-1	160	< 49	< 0.50	0.76	< 0.50	< 0.50	< 2.5						
06/09/04	2404	114,690	0.47	4,100														
06/24/04	2764	115,140	0.02	450														
07/14/04	2774	117,590	0.09	2,450														
07/22/04	2966	121,930	0.38	4,340	W-INF	280	78a	< 2.5	4.9	< 2.5	2.5	110	0.026	< 1.265	< 0.00024	< 0.0113	0.0151	0.824
					W-INT1	< 50	< 48	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
					W-INT2	< 50	< 48	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
					PSP-1	< 50	< 49	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
07/29/04	2966	125,290	0.33	3,360														
08/05/04	2976	125,330	0.17	3,400	W-INF	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	40	< 0.005	< 1.270	< 0.00004	< 0.0114	0.0021	0.826
					W-INT1	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
					W-INT2	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
					PSP-1	< 50	67a	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
08/20/04	2976	125,380	0.00	50														
08/25/04	3096	127,980	0.36	2,600														

TABLE 3
OPERATION AND PERFORMANCE DATA
FOR DUAL-PHASE EXTRATION SYSTEM, LIQUID PHASE
Former Exxon Service Station 7-0238
2200 East 12th Street
Oakland, California

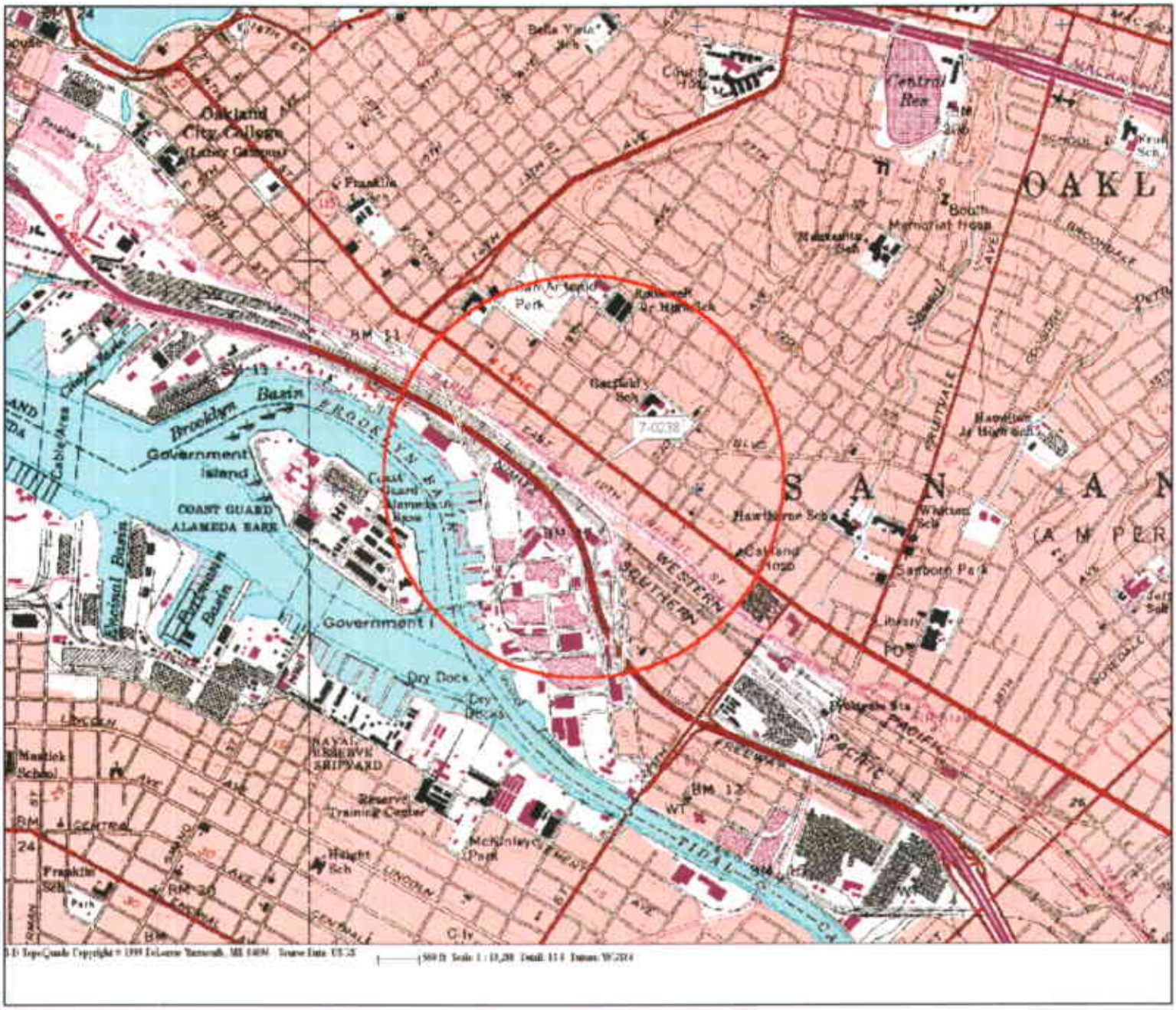
Date	System Hours (hrs)	Eff. Totalizer Reading [gal]	Average Flowrate [gpm]	Total Flow per period (gal)	Sample I.D.	Laboratory Analytical Results TPHg	TPHd	B	T	E	X	MTBE	TPHg Removed Per Period	TPHg Removed Cumulative	Benzene Removed Per Period	Benzene Removed Cumulative	MTBE Removed Per Period	MTBE Removed Cumulative
						<, ug/L, >							<, Pounds, >					
09/09/04	3456	135,110	0.33	7,130	W-INF	600	130a	< 5.0	< 5.0	< 5.0	< 5.0	210	< 0.027	< 1.297	< 0.00022	< 0.0116	0.0102	0.837
					W-INT1	< 50	< 48	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
					W-INT2	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
					PSP-1	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
09/16/04		145,830	1.06	10,720														
09/23/04		154,757	0.89	8,927														
09/30/04		162,020	0.72	7,263														
10/07/04		165,420	0.34	3,400	W-INF	< 100	270a	< 1.0	< 1.0	< 1.0	< 1.0	68	< 0.089	< 1.385	< 0.00076	< 0.0124	0.0352	0.872
					W-INT1	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
					W-INT2	< 50	60a	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
					PSP-1	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
10/14/04		165,440	0.00	20														
10/14/04	System shutdown for catox evaluation.																	
01/27/05	System restarted and sampled, stored in tank no discharge. Awaiting sample results before commencing discharge.																	
		166,130	0.00	690														
01/27/05					W-INF	431	285a	5.10	36.5	6.0	45.2	145	< 0.002	< 1.387	< 0.00002	< 0.0124	0.0006	0.872
					W-INT1	< 50.0	< 50	< 0.50	< 0.5	< 0.5	< 0.5	< 0.5						
					W-INT2	< 50.0	147a	< 0.50	< 0.5	< 0.5	< 0.5	< 0.5						
					PSP-1	< 50.0	< 50	< 0.50	< 0.5	< 0.5	< 0.5	< 0.5						
02/03/05	Discharge storage tank.																	
		166,730	0.06	600														
02/04/05		166,760	0.02	30														
02/10/05		169,810	0.33	2,850	W-INF	96.8	164b	< 0.50	< 0.5	< 0.5	< 0.5	98.7	< 0.008	< 1.394	< 0.00008	< 0.0125	0.0035	0.876
					W-INT1	< 50.0	< 50	< 0.50	< 0.5	< 0.5	< 0.5	< 0.5						
					W-INT2	< 50.0	63b	< 0.50	< 0.5	< 0.5	< 0.5	< 0.5						
					PSP-1	< 50.0	91b	< 0.50	< 0.5	< 0.5	< 0.5	< 0.5						
02/17/05	Shut down system for catox adjustments.																	
02/17/05		172,890	0.33	3,280														
03/17/05	System restarted and sampled.																	
		174,000	0.03	1,110	W-INF	725	517a	< 0.50	< 0.5	< 0.5	< 0.5	22.7	< 0.015	< 1.409	< 0.00002	< 0.0125	0.0022	0.878
					W-INT1	607	< 50	0.60	< 0.5	0.7	< 0.5	< 0.5						
					W-INT2	< 50	< 50	< 0.50	< 0.5	< 0.5	< 0.5	< 0.5						
					PSP-1	61.2	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.5						

Notes:

W-INF	=	Water influent combined.
W-INT1	=	Water intermediate after first carbon vessel.
W-INT2	=	Water intermediate after second carbon vessel.
PSP-1	=	Water effluent.
hrs	=	Hours.
gal	=	Gallons.
gpm	=	Gallons per minute.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using modified EPA Method 8015m.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using modified EPA Method 8015m.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
µg/L	=	Micrograms per liter.
<	=	Less than the laboratory method reporting limit.
a	=	Diesel-range organic compounds reported in sample; however, chromatogram pattern is not representative of diesel fuel.
b	=	Diesel result was within the range diesel fuel. There was insufficient area for pattern match.

* If value is below laboratory reporting limit, then detection limit value is used for removal calculations.

** Indicates the concentrations of identifiable analytes are below the laboratory reporting limit unless otherwised noted.



FN 2293TOPO

EXPLANATION

1/2–mile radius circle

APPROXIMATE SCALE

N

0 0.5 1 mile

SOURCE:
Modified from a map
provided by
DeLorme 3–D TopoQuads

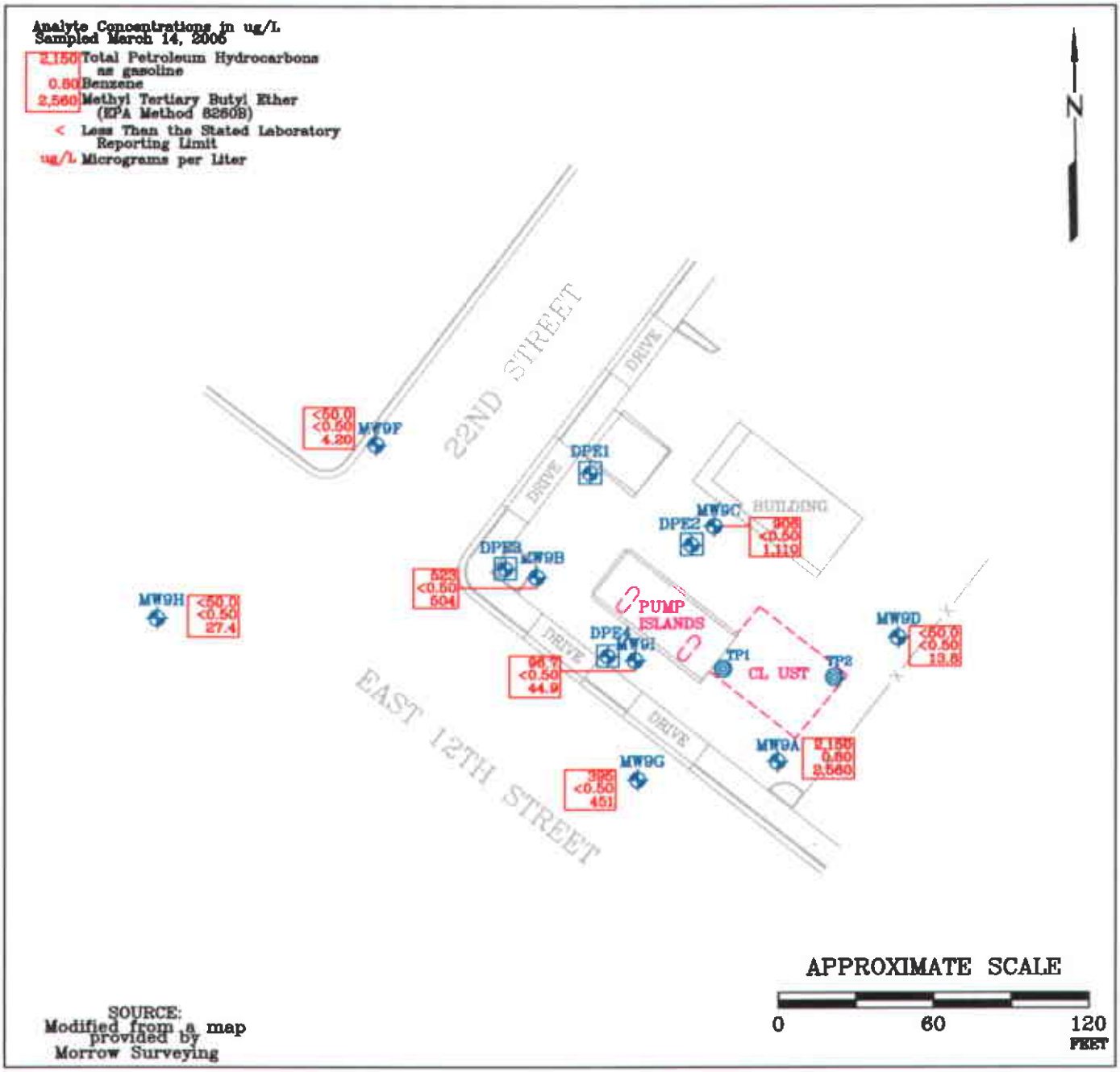
ERI ENVIRONMENTAL RESOLUTIONS, INC.

SITE VICINITY MAP

FORMER EXXON SERVICE STATION 7–0238
2200 East 12th Street
Oakland, California

PROJECT NO. 2293

PLATE 1



SOURCE:
Modified from a map provided by Morrow Surveying

FN: 22930005_QM

EXPLANATION

MW9I
Groundwater Monitoring Well

DPE4
Dual-Phase Extraction Well

TP2
Tank Pit Well

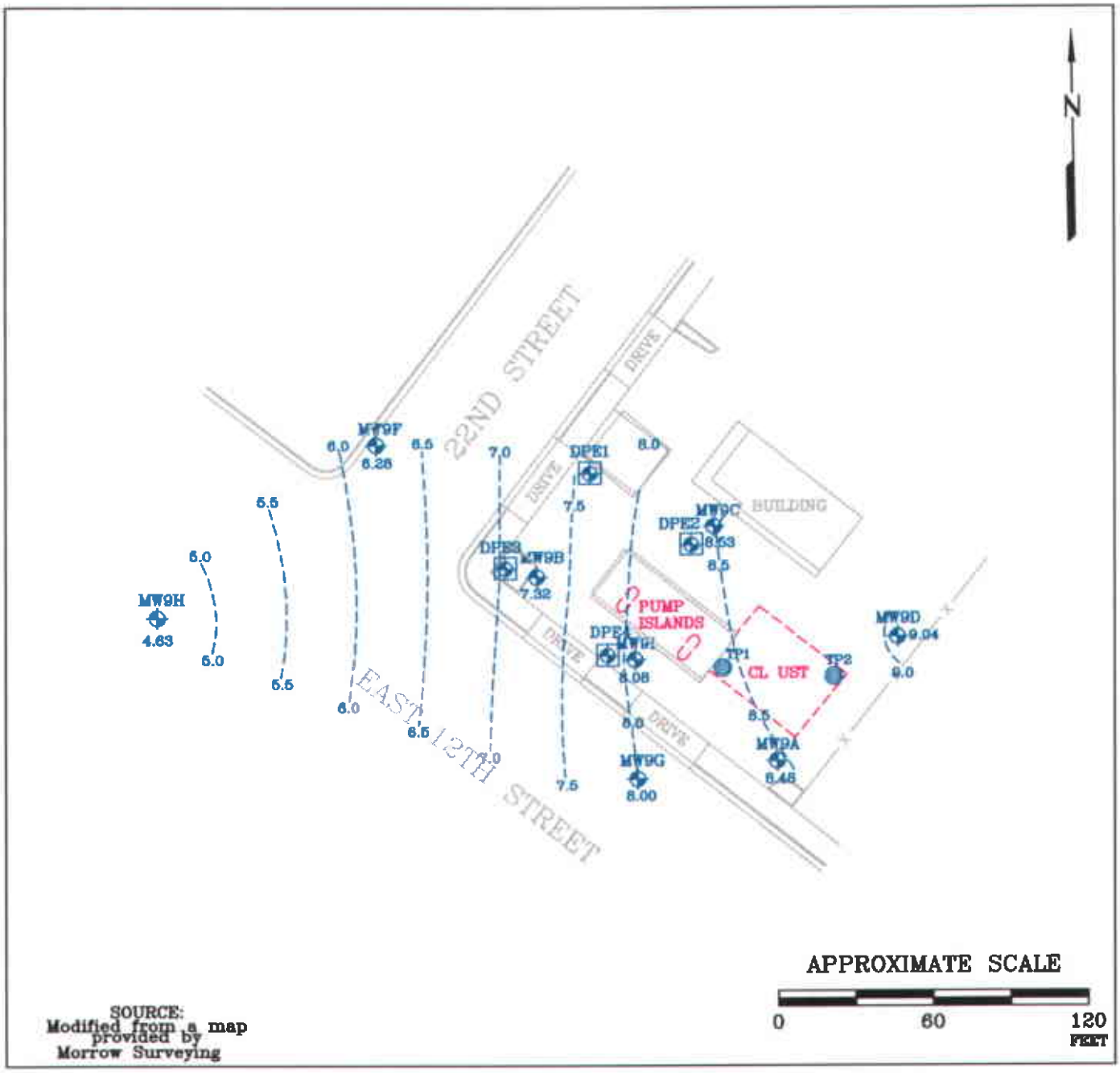
ENVIRONMENTAL RESOLUTIONS, INC.

GENERALIZED SITE PLAN

FORMER EXXON SERVICE STATION 7-0238
2200 East 12th Street
Oakland, California

PROJECT NO.
2293

PLATE
2



FN: 22930005_QM

EXPLANATION

MW9I
Groundwater Monitoring Well

8.08 Groundwater elevation in feet; datum is mean sea level

9.0 — — — Line of Equal Groundwater Elevation; datum is mean sea level

DPE4
Dual-Phase Extraction Well

TP2
Tank Pit Well

ENVIRONMENTAL RESOLUTIONS, INC.

GROUNDWATER ELEVATION MAP
March 14, 2005
FORMER EXXON SERVICE STATION 7-0238
2200 East 12th Street
Oakland, California

PROJECT NO. 2293

PLATE 3

ATTACHMENT A

GROUNDWATER SAMPLING PROTOCOL

GROUNDWATER SAMPLING PROTOCOL

The static water level and separate-phase product level, if present, in each well that contained water and/or separate-phase product are measured with an ORS Interface Probe, which is accurate to the nearest 0.01 foot. To calculate groundwater elevations and evaluate groundwater gradient, depth to water (DTW) levels are subtracted from top of casing elevations.

Groundwater samples collected for subjective evaluation are collected by gently lowering approximately half the length of a clean Teflon® or polypropylene bailer past the air-water interface (if possible) and collecting a sample from near the surface of the water in the well. The samples are checked for measurable free-phase hydrocarbons or sheen. If appropriate, free-phase hydrocarbons are removed from the well.

Before water samples are collected from the groundwater monitoring wells, the wells are purged until a minimum of three well casing volumes is purged and stabilization of the temperature, pH, and conductivity is obtained. Water samples from the wells that do not obtain stability of the temperature, pH, and conductivity are considered to be "grab samples." The quantity of water purged from each well is calculated as follows:

1 well casing volume = $\pi r^2 h(7.48)$ where:

r	=	radius of the well casing in feet.
h	=	column of water in the well in feet (depth to bottom - depth to water)
7.48	=	conversion constant from cubic feet to gallons
π	=	ratio of the circumference of a circle to its diameter

Gallons of water purged/gallons in 1 well casing volume = well casing volumes removed.

After purging, each well is allowed to recharge to at least 80% of the initial water level. Water samples from wells that do not recover at least 80% (due to slow recharging of the well) between purging and sampling are considered to be "grab samples." Water samples are collected with a new, disposable Teflon® or polypropylene bailer. The groundwater is carefully poured into selected sample containers (40-milliliter [ml] glass vials, 1,000-ml glass amber bottles, etc.), which are filled so as to produce a positive meniscus.

Depending on the required analysis, each sample container is preserved with hydrochloric acid, nitric acid, etc., or it is preservative free. The type of preservative used for each sample is specified on the Chain-of-Custody form.

Each vial and glass amber bottle is sealed with a cap containing a Teflon® septum, and subsequently examined for air bubbles to avoid headspace, which would allow volatilization to occur. The samples are promptly transported in iced storage in a thermally-insulated ice chest, accompanied by a Chain-of-Custody record, to a California state-certified laboratory.

ATTACHMENT B

LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY RECORDS

TestAmerica
ANALYTICAL TESTING CORPORATION

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

3/22/05

ERI - NORTHERN CA 10228
ROB SAUR
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 7-0238
Project Number: 229313X.
Laboratory Project Number: 409549.

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
MW9A	05-A37274	3/14/05
MW9B	05-A37275	3/14/05
MW9C	05-A37276	3/14/05
MW9D	05-A37277	3/14/05
MW9F	05-A37278	3/14/05
MW9G	05-A37279	3/14/05
MW9H	05-A37280	3/14/05
MW9I	05-A37281	3/14/05

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: Pamela A. Langford Report Date: 3/22/05

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 Manag

Laboratory Certification Number: 01168CA

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
ROB SAUR
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 229313X
Project Name: EXXONMOBIL 7-0238
Sampler: STEVE SCHURKE

Purchase Order: 4505891267

Lab Number: 05-A37274
Sample ID: MW9A
Sample Type: Water
Site ID: 7-0238

Date Collected: 3/14/05
Time Collected: 12:25
Date Received: 3/16/05
Time Received: 8:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	0.80	ug/l	0.50	1.0	3/18/05	18:40	A. Cobbs	8021B	2733
**Ethylbenzene	ND	ug/l	0.5	1.0	3/18/05	18:40	A. Cobbs	8021B	2733
**Toluene	ND	ug/l	0.5	1.0	3/18/05	18:40	A. Cobbs	8021B	2733
**Xylenes (Total)	ND	ug/l	0.5	1.0	3/18/05	18:40	A. Cobbs	8021B	2733
**TPH (Gasoline Range)	2150	ug/l	250.	5.0	3/21/05	13:11	A. Cobbs	8015B	7421
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	3/17/05	13:34	S. Edwards	8260B	4139
**tert-amyl methyl ether	1.00	ug/L	0.50	1.0	3/17/05	13:34	S. Edwards	8260B	4139
**Tertiary butyl alcohol	14400	ug/l	500.	50.0	3/18/05	9:45	S. Edwards	8260B	4825
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	3/17/05	13:34	S. Edwards	8260B	4139
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	3/17/05	13:34	S. Edwards	8260B	4139
**Methyl-t-butyl ether	2560	ug/l	25.0	50.0	3/18/05	9:45	S. Edwards	8260B	4825
Ethanol	ND	ug/L	50.0	1.0	3/17/05	13:34	S. Edwards	8260B	4139
**Diisopropyl ether	ND	ug/l	0.50	1.0	3/17/05	13:34	S. Edwards	8260/SA05-77	4139

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	89.	69. - 132.
VOA Surr 1,2-DCA-d4	87.	73. - 127.
VOA Surr Toluene-d8	88.	79. - 113.
VOA Surr, 4-BFB	102.	79. - 125.

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

Laboratory Number: 05-A37274
Sample ID: MW9A
Project: 229313X

Surrogate	% Recovery	Target Range
VOA Surr, DBFM	92.	75. - 134.

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.

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
ROB SAUR
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 229313X
Project Name: EXXONMOBIL 7-0238
Sampler: STEVE SCHURKE

Purchase Order: 4505891267

Lab Number: 05-A37275
Sample ID: MW9B
Sample Type: Water
Site ID: 7-0238

Date Collected: 3/14/05
Time Collected: 12:55
Date Received: 3/16/05
Time Received: 8:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	3/18/05	19:15	A. Cobbs	8021B	2733
**Ethylbenzene	ND	ug/l	0.5	1.0	3/18/05	19:15	A. Cobbs	8021B	2733
**Toluene	ND	ug/l	0.5	1.0	3/18/05	19:15	A. Cobbs	8021B	2733
**Xylenes (Total)	ND	ug/l	0.5	1.0	3/18/05	19:15	A. Cobbs	8021B	2733
**TPH (Gasoline Range)	523.	ug/l	50.0	1.0	3/18/05	19:15	A. Cobbs	8015B	2733
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	3/17/05	13:59	S. Edwards	8260B	4139
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	3/17/05	13:59	S. Edwards	8260B	4139
**Tertiary butyl alcohol	4800	ug/l	100.	10.0	3/18/05	10:10	S. Edwards	8260B	4825
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	3/17/05	13:59	S. Edwards	8260B	4139
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	3/17/05	13:59	S. Edwards	8260B	4139
**Methyl-t-butyl ether	504.	ug/l	5.00	10.0	3/18/05	10:10	S. Edwards	8260B	4825
Ethanol	ND	ug/L	50.0	1.0	3/17/05	13:59	S. Edwards	8260B	4139
**Diisopropyl ether	ND	ug/l	0.50	1.0	3/17/05	13:59	S. Edwards	8260/SA05-77	4139

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	95.	69. - 132.
VOA Surr 1,2-DCA-d4	88.	73. - 127.
VOA Surr Toluene-d8	89.	79. - 113.
VOA Surr, 4-BFB	105.	79. - 125.

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

Laboratory Number: 05-A37275
Sample ID: MW9B
Project: 229313X

Surrogate	% Recovery	Target Range
VOA Surr, DBFM	91.	75. - 134.

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.

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
ROB SAUR
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 229313X
Project Name: EXXONMOBIL 7-0238
Sampler: STEVE SCHURKE

Purchase Order: 4505891267

Lab Number: 05-A37276
Sample ID: MW9C
Sample Type: Water
Site ID: 7-0238

Date Collected: 3/14/05
Time Collected: 12:40
Date Received: 3/16/05
Time Received: 8:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	3/18/05	19:50	A. Cobbs	8021B	2733
**Ethylbenzene	ND	ug/l	0.5	1.0	3/18/05	19:50	A. Cobbs	8021B	2733
**Toluene	ND	ug/l	0.5	1.0	3/18/05	19:50	A. Cobbs	8021B	2733
**Xylenes (Total)	ND	ug/l	0.5	1.0	3/18/05	19:50	A. Cobbs	8021B	2733
**TPH (Gasoline Range)	906.	ug/l	50.0	1.0	3/18/05	19:50	A. Cobbs	8015B	2733
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	3/17/05	14:24	S. Edwards	8260B	4139
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	3/17/05	14:24	S. Edwards	8260B	4139
**Tertiary butyl alcohol	674.	ug/l	10.0	1.0	3/18/05	20:57	S. Edwards	8260B	5585
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	3/17/05	14:24	S. Edwards	8260B	4139
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	3/17/05	14:24	S. Edwards	8260B	4139
**Methyl-t-butyl ether	1110	ug/l	5.00	10.0	3/18/05	21:22	S. Edwards	8260B	5606
Ethanol	ND	ug/L	50.0	1.0	3/17/05	14:24	S. Edwards	8260B	4139
**Diisopropyl ether	ND	ug/l	0.50	1.0	3/17/05	14:24	S. Edwards	8260/SA05-77	4139

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	96.	69. - 132.
VOA Surr 1,2-DCA-d4	88.	73. - 127.
VOA Surr Toluene-d8	88.	79. - 113.
VOA Surr, 4-BFB	103.	79. - 125.

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

Laboratory Number: 05-A37276
Sample ID: MW9C
Project: 229313X

Surrogate	% Recovery	Target Range
VOA Surr, DBFM	92.	75. - 134.

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.

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
ROB SAUR
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 229313X
Project Name: EXXONMOBIL 7-0238
Sampler: STEVE SCHURKE

Purchase Order: 4505891267

Lab Number: 05-A37277
Sample ID: MW9D
Sample Type: Water
Site ID: 7-0238

Date Collected: 3/14/05
Time Collected: 11:55
Date Received: 3/16/05
Time Received: 8:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	3/18/05	20:25	A. Cobbs	8021B	2733
**Ethylbenzene	ND	ug/l	0.5	1.0	3/18/05	20:25	A. Cobbs	8021B	2733
**Toluene	ND	ug/l	0.5	1.0	3/18/05	20:25	A. Cobbs	8021B	2733
**Xylenes (Total)	ND	ug/l	0.5	1.0	3/18/05	20:25	A. Cobbs	8021B	2733
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	3/18/05	20:25	A. Cobbs	8015B	2733
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	3/17/05	14:48	S. Edwards	8260B	4139
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	3/17/05	14:48	S. Edwards	8260B	4139
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	3/18/05	19:42	S. Edwards	8260B	5585
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	3/17/05	14:48	S. Edwards	8260B	4139
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	3/17/05	14:48	S. Edwards	8260B	4139
**Methyl-t-butyl ether	13.8	ug/l	0.50	1.0	3/18/05	19:42	S. Edwards	8260B	5585
Ethanol	ND	ug/L	50.0	1.0	3/17/05	14:48	S. Edwards	8260B	4139
**Diisopropyl ether	ND	ug/l	0.50	1.0	3/17/05	14:48	S. Edwards	8260/SA05-77	4139

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	95.	69. - 132.
VOA Surr 1,2-DCA-d4	86.	73. - 127.
VOA Surr Toluene-d8	87.	79. - 113.
VOA Surr, 4-BFB	104.	79. - 125.

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

Laboratory Number: 05-A37277
Sample ID: MW9D
Project: 229313X

Surrogate	% Recovery	Target Range
VOA Surr, DBFM	92.	75. - 134.

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.

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
ROB SAUR
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 229313X
Project Name: EXXONMOBIL 7-0238
Sampler: STEVE SCHURKE

Purchase Order: 4505891267

Lab Number: 05-A37278
Sample ID: MW9F
Sample Type: Water
Site ID: 7-0238

Date Collected: 3/14/05
Time Collected: 11:20
Date Received: 3/16/05
Time Received: 8:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	3/18/05	21:00	A. Cobbs	8021B	2733
**Ethylbenzene	ND	ug/l	0.5	1.0	3/18/05	21:00	A. Cobbs	8021B	2733
**Toluene	ND	ug/l	0.5	1.0	3/18/05	21:00	A. Cobbs	8021B	2733
**Xylenes (Total)	ND	ug/l	0.5	1.0	3/18/05	21:00	A. Cobbs	8021B	2733
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	3/18/05	21:00	A. Cobbs	8015B	2733
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	3/16/05	23:49	A. Bruton	8260B	2990
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	3/16/05	23:49	A. Bruton	8260B	2990
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	3/16/05	23:49	A. Bruton	8260B	2990
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	3/16/05	23:49	A. Bruton	8260B	2990
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	3/16/05	23:49	A. Bruton	8260B	2990
**Methyl-t-butyl ether	4.20	ug/l	0.50	1.0	3/16/05	23:49	A. Bruton	8260B	2990
Ethanol	ND	ug/L	50.0	1.0	3/16/05	23:49	A. Bruton	8260B	2990
**Diisopropyl ether	ND	ug/l	0.50	1.0	3/16/05	23:49	A. Bruton	8260/SA05-77	2990

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	91.	69. - 132.
VOA Surr 1,2-DCA-d4	86.	73. - 127.
VOA Surr Toluene-d8	88.	79. - 113.
VOA Surr, 4-BFB	100.	79. - 125.

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

Laboratory Number: 05-A37278
Sample ID: MW9F
Project: 229313X

Surrogate	% Recovery	Target Range
VOA Surr, DBFM	92.	75. - 134.

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.

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
ROB SAUR
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 229313X
Project Name: EXXONMOBIL 7-0238
Sampler: STEVE SCHURKE

Purchase Order: 4505891267

Lab Number: 05-A37279
Sample ID: MW9G
Sample Type: Water
Site ID: 7-0238

Date Collected: 3/14/05
Time Collected: 10:35
Date Received: 3/16/05
Time Received: 8:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	3/18/05	21:35	A. Cobbs	8021B	2733
**Ethylbenzene	ND	ug/l	0.5	1.0	3/18/05	21:35	A. Cobbs	8021B	2733
**Toluene	ND	ug/l	0.5	1.0	3/18/05	21:35	A. Cobbs	8021B	2733
**Xylenes (Total)	ND	ug/l	0.5	1.0	3/18/05	21:35	A. Cobbs	8021B	2733
**TPH (Gasoline Range)	395.	ug/l	50.0	1.0	3/18/05	21:35	A. Cobbs	8015B	2733
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	3/17/05	0:14	A. Bruton	8260B	2990
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	3/17/05	0:14	A. Bruton	8260B	2990
**Tertiary butyl alcohol	569.	ug/l	10.0	1.0	3/17/05	0:14	A. Bruton	8260B	2990
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	3/17/05	0:14	A. Bruton	8260B	2990
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	3/17/05	0:14	A. Bruton	8260B	2990
**Methyl-t-butyl ether	451.	ug/l	5.00	10.0	3/18/05	10:35	S. Edwards	8260B	4825
Ethanol	ND	ug/L	50.0	1.0	3/17/05	0:14	A. Bruton	8260B	2990
**Diisopropyl ether	ND	ug/l	0.50	1.0	3/17/05	0:14	A. Bruton	8260/SA05-77	2990

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	98.	69. - 132.
VOA Surr 1,2-DCA-d4	85.	73. - 127.
VOA Surr Toluene-d8	88.	79. - 113.
VOA Surr, 4-BFB	104.	79. - 125.

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

Laboratory Number: 05-A37279
Sample ID: MW9G
Project: 229313X

Surrogate	% Recovery	Target Range
VOA Surr, DBFM	91.	75. - 134.

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.

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
ROB SAUR
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 229313X
Project Name: EXXONMOBIL 7-0238
Sampler: STEVE SCHURKE

Purchase Order: 4505891267

Lab Number: 05-A37280
Sample ID: MW9H
Sample Type: Water
Site ID: 7-0238

Date Collected: 3/14/05
Time Collected: 12:25
Date Received: 3/16/05
Time Received: 8:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	3/18/05	22:09	A. Cobbs	8021B	2733
**Ethylbenzene	ND	ug/l	0.5	1.0	3/18/05	22:09	A. Cobbs	8021B	2733
**Toluene	ND	ug/l	0.5	1.0	3/18/05	22:09	A. Cobbs	8021B	2733
**Xylenes (Total)	ND	ug/l	0.5	1.0	3/18/05	22:09	A. Cobbs	8021B	2733
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	3/18/05	22:09	A. Cobbs	8015B	2733
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	3/17/05	0:39	A. Bruton	8260B	2990
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	3/17/05	0:39	A. Bruton	8260B	2990
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	3/17/05	0:39	A. Bruton	8260B	2990
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	3/17/05	0:39	A. Bruton	8260B	2990
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	3/17/05	0:39	A. Bruton	8260B	2990
**Methyl-t-butyl ether	27.4	ug/l	0.50	1.0	3/17/05	0:39	A. Bruton	8260B	2990
Ethanol	ND	ug/L	50.0	1.0	3/17/05	0:39	A. Bruton	8260B	2990
**Diisopropyl ether	ND	ug/l	0.50	1.0	3/17/05	0:39	A. Bruton	8260/SA05-77	2990

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	93.	69. - 132.
VOA Surr 1,2-DCA-d4	88.	73. - 127.
VOA Surr Toluene-d8	88.	79. - 113.
VOA Surr, 4-BFB	101.	79. - 125.

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

Laboratory Number: 05-A37280
Sample ID: MW9H
Project: 229313X

Surrogate	% Recovery	Target Range
VOA Surr, DBFM	91.	75. - 134.

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.

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
ROB SAUR
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 229313X
Project Name: EXXONMOBIL 7-0238
Sampler: STEVE SCHURKE

Purchase Order: 4505891267

Lab Number: 05-A37281
Sample ID: MW9I
Sample Type: Water
Site ID: 7-0238

Date Collected: 3/14/05
Time Collected: 12:10
Date Received: 3/16/05
Time Received: 8:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	3/18/05	22:44	A. Cobbs	8021B	2733
**Ethylbenzene	ND	ug/l	0.5	1.0	3/18/05	22:44	A. Cobbs	8021B	2733
**Toluene	ND	ug/l	0.5	1.0	3/18/05	22:44	A. Cobbs	8021B	2733
**Xylenes (Total)	ND	ug/l	0.5	1.0	3/18/05	22:44	A. Cobbs	8021B	2733
**TPH (Gasoline Range)	96.7	ug/l	50.0	1.0	3/18/05	22:44	A. Cobbs	8015B	2733
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	3/17/05	1:04	A. Bruton	8260B	2990
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	3/17/05	1:04	A. Bruton	8260B	2990
**Tertiary butyl alcohol	1640	ug/l	10.0	1.0	3/17/05	1:04	A. Bruton	8260B	2990
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	3/17/05	1:04	A. Bruton	8260B	2990
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	3/17/05	1:04	A. Bruton	8260B	2990
**Methyl-t-butyl ether	44.9	ug/l	0.50	1.0	3/17/05	1:04	A. Bruton	8260B	2990
Ethanol	ND	ug/L	50.0	1.0	3/17/05	1:04	A. Bruton	8260B	2990
**Diisopropyl ether	ND	ug/l	0.50	1.0	3/17/05	1:04	A. Bruton	8260/SA05-77	2990

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	97.	69. - 132.
VOA Surr 1,2-DCA-d4	87.	73. - 127.
VOA Surr Toluene-d8	88.	79. - 113.
VOA Surr, 4-BFB	101.	79. - 125.

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

Laboratory Number: 05-A37281
Sample ID: MW9I
Project: 229313X

Surrogate	% Recovery	Target Range
VOA Surr, DBFM	90.	75. - 134.

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.

TestAmerica
ANALYTICAL TESTING CORPORATION

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

PROJECT QUALITY CONTROL DATA
Project Number: 229313X
Project Name: EXXONMOBIL 7-0238
Page: 1
Laboratory Receipt Date: 3/16/05

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								
Benzene	mg/l	< 0.00050	0.0531	0.0500	106	50. - 160.	2733	05-A37279
Toluene	mg/l	< 0.0005	0.0516	0.0500	103	51. - 157.	2733	05-A37279
Ethylbenzene	mg/l	< 0.0005	0.0522	0.0500	104	47. - 159.	2733	05-A37279
Xylenes (Total)	mg/l	< 0.0005	0.0937	0.100	94	51. - 152.	2733	05-A37279
TPH (Gasoline Range)	mg/l	0.395	1.14	1.00	74	43. - 150.	2733	05-A37279
BTEX/GRO Surr., a,a,a-TFT	% Recovery				100	69 - 132	2733	
VOA Surr 1,2-DCA-d4	% Rec				86	73 - 127	2990	
VOA Surr 1,2-DCA-d4	% Rec				87	73 - 127	4825	
VOA Surr 1,2-DCA-d4	% Rec				85	73 - 127	5585	
VOA Surr Toluene-d8	% Rec				88	79 - 113	2990	
VOA Surr Toluene-d8	% Rec				88	79 - 113	4825	
VOA Surr Toluene-d8	% Rec				87	79 - 113	5585	
VOA Surr, 4-BFB	% Rec				94	79 - 125	2990	
VOA Surr, 4-BFB	% Rec				99	79 - 125	4825	
VOA Surr, 4-BFB	% Rec				97	79 - 125	5585	
VOA Surr, DBFM	% Rec				94	75 - 134	2990	
VOA Surr, DBFM	% Rec				93	75 - 134	4825	
VOA Surr, DBFM	% Rec				93	75 - 134	5585	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

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

PROJECT QUALITY CONTROL DATA
Project Number: 229313X
Project Name: EXXONMOBIL 7-0238
Page: 2
Laboratory Receipt Date: 3/16/05

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.0531	0.0549	3.33	30.	2733
Toluene	mg/l	0.0516	0.0533	3.24	37.	2733
Ethylbenzene	mg/l	0.0522	0.0539	3.20	38.	2733
Xylenes (Total)	mg/l	0.0937	0.0961	2.53	33.	2733
TPH (Gasoline Range)	mg/l	1.14	1.09	4.48	27.	2733
BTEX/GRO Surr., a,a,a-TFT	% Recovery		104.			2733
VOA Surr 1,2-DCA-d4	% Rec		87.			2990
VOA Surr 1,2-DCA-d4	% Rec		87.			4825
VOA Surr 1,2-DCA-d4	% Rec		86.			5585
VOA Surr Toluene-d8	% Rec		88.			2990
VOA Surr Toluene-d8	% Rec		87.			4825
VOA Surr Toluene-d8	% Rec		87.			5585
VOA Surr, 4-BFB	% Rec		96.			2990
VOA Surr, 4-BFB	% Rec		99.			4825
VOA Surr, 4-BFB	% Rec		97.			5585
VOA Surr, DBFM	% Rec		94.			2990
VOA Surr, DBFM	% Rec		94.			4825
VOA Surr, DBFM	% Rec		94.			5585

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.100	0.0922	92	72 - 118	2733
Toluene	mg/l	0.100	0.0897	90	72 - 119	2733
Ethylbenzene	mg/l	0.100	0.0899	90	71 - 119	2733

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

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

PROJECT QUALITY CONTROL DATA
Project Number: 229313X
Project Name: EXXONMOBIL 7-0238

Laboratory Receipt Date: 3/16/05

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
Xylenes (Total)	mg/l	0.200	0.170	85	70 - 117	2733
TPH (Gasoline Range)	mg/l	1.00	1.14	114	64 - 130	2733
TPH (Gasoline Range)	mg/l	1.00	1.13	113	64 - 130	7421
BTEX/GRO Surr., a,a,a-TFT	% Recovery			98	69 - 132	2733
BTEX/GRO Surr., a,a,a-TFT	% Recovery			117	69 - 132	7421
VOA PARAMETERS						
Ethyl-t-butylether	mg/l	0.0500	0.0464	93	67 - 140	2990
Ethyl-t-butylether	mg/l	0.0500	0.0488	98	67 - 140	4139
tert-amyl methyl ether	mg/L	0.0500	0.0469	94	68 - 134	2990
tert-amyl methyl ether	mg/L	0.0500	0.0498	100	68 - 134	4139
Tertiary butyl alcohol	mg/l	0.500	0.522	104	28 - 182	2990
Tertiary butyl alcohol	mg/l	0.500	0.425	85	28 - 182	4825
Tertiary butyl alcohol	mg/l	0.500	0.548	110	28 - 182	5585
1,2-Dibromoethane	mg/l	0.0500	0.0536	107	72 - 135	2990
1,2-Dibromoethane	mg/l	0.0500	0.0517	103	72 - 135	4139
1,2-Dichloroethane	mg/l	0.0500	0.0504	101	73 - 130	2990
1,2-Dichloroethane	mg/l	0.0500	0.0515	103	73 - 130	4139
Methyl-t-butyl ether	mg/l	0.0500	0.0467	93	69 - 136	2990
Methyl-t-butyl ether	mg/l	0.0500	0.0469	94	69 - 136	4825
Methyl-t-butyl ether	mg/l	0.0500	0.0520	104	69 - 136	5585
Methyl-t-butyl ether	mg/l	0.0500	0.0520	104	69 - 136	5606
Ethanol	mg/L	5.00	5.22	104	48 - 164	2990
Ethanol	mg/L	5.00	5.22	104	48 - 164	4139
Diisopropyl ether	mg/l	0.0500	0.0520	104	65 - 140	2990
Diisopropyl ether	mg/l	0.0500	0.0519	104	65 - 140	4139
VOA Surr 1,2-DCA-d4	% Rec			86	73 - 127	2990
VOA Surr 1,2-DCA-d4	% Rec			87	73 - 127	4825
VOA Surr 1,2-DCA-d4	% Rec			82	73 - 127	5585
VOA Surr 1,2-DCA-d4	% Rec			82	73 - 127	5606
VOA Surr Toluene-d8	% Rec			89	79 - 113	2990
VOA Surr Toluene-d8	% Rec			88	79 - 113	4825

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

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

PROJECT QUALITY CONTROL DATA
Project Number: 229313X
Project Name: EXXONMOBIL 7-0238
Page: 4
Laboratory Receipt Date: 3/16/05

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
VOA Surr Toluene-d8	% Rec			87	79 - 113	5585
VOA Surr Toluene-d8	% Rec			87	79 - 113	5606
VOA Surr, 4-BFB	% Rec			97	79 - 125	2990
VOA Surr, 4-BFB	% Rec			97	79 - 125	4825
VOA Surr, 4-BFB	% Rec			96	79 - 125	5585
VOA Surr, 4-BFB	% Rec			96	79 - 125	5606
VOA Surr, DBFM	% Rec			93	75 - 134	2990
VOA Surr, DBFM	% Rec			94	75 - 134	4825
VOA Surr, DBFM	% Rec			94	75 - 134	5585
VOA Surr, DBFM	% Rec			94	75 - 134	5606

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					
Benzene	< 0.00050	mg/l	2733	3/18/05	15:03
Toluene	< 0.0005	mg/l	2733	3/18/05	15:03
Ethylbenzene	< 0.0005	mg/l	2733	3/18/05	15:03
Xylenes (Total)	< 0.0005	mg/l	2733	3/18/05	15:03

Project QC continued . . .

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

PROJECT QUALITY CONTROL DATA
Project Number: 229313X
Project Name: EXXONMOBIL 7-0238
Page: 5
Laboratory Receipt Date: 3/16/05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
TPH (Gasoline Range)	< 0.0500	mg/l	2733	3/18/05	15:03
TPH (Gasoline Range)	< 0.0500	mg/l	7421	3/21/05	11:15
BTEX/GRO Surr., a,a,a-TFT	91.	% Recovery	2733	3/18/05	15:03
BTEX/GRO Surr., a,a,a-TFT	89.	% Recovery	7421	3/21/05	11:15
VOA PARAMETERS					
Ethyl-t-butylether	< 0.00027	mg/l	2990	3/16/05	18:00
Ethyl-t-butylether	< 0.00027	mg/l	4139	3/17/05	11:04
tert-amyl methyl ether	< 0.00030	mg/L	2990	3/16/05	18:00
tert-amyl methyl ether	< 0.00030	mg/L	4139	3/17/05	11:04
Tertiary butyl alcohol	< 0.00428	mg/l	2990	3/16/05	18:00
Tertiary butyl alcohol	< 0.00428	mg/l	4825	3/18/05	8:30
Tertiary butyl alcohol	< 0.00428	mg/l	5585	3/18/05	18:52
1,2-Dibromoethane	< 0.00023	mg/l	2990	3/16/05	18:00
1,2-Dibromoethane	< 0.00023	mg/l	4139	3/17/05	11:04
1,2-Dichloroethane	< 0.00039	mg/l	2990	3/16/05	18:00
1,2-Dichloroethane	< 0.00039	mg/l	4139	3/17/05	11:04
Methyl-t-butyl ether	< 0.00023	mg/l	2990	3/16/05	18:00
Methyl-t-butyl ether	< 0.00023	mg/l	4825	3/18/05	8:30
Methyl-t-butyl ether	< 0.00023	mg/l	5585	3/18/05	18:52
Methyl-t-butyl ether	< 0.00023	mg/l	5606	3/18/05	18:52
Ethanol	< 0.0307	mg/L	2990	3/16/05	18:00
Ethanol	< 0.0307	mg/L	4139	3/17/05	11:04
Diisopropyl ether	< 0.00018	mg/l	2990	3/16/05	18:00
Diisopropyl ether	< 0.00018	mg/l	4139	3/17/05	11:04
VOA Surr 1,2-DCA-d4	88.	% Rec	2990	3/16/05	18:00
VOA Surr 1,2-DCA-d4	86.	% Rec	4825	3/18/05	8:30
VOA Surr 1,2-DCA-d4	87.	% Rec	5585	3/18/05	18:52
VOA Surr 1,2-DCA-d4	87.	% Rec	5606	3/18/05	18:52
VOA Surr Toluene-d8	88.	% Rec	2990	3/16/05	18:00
VOA Surr Toluene-d8	88.	% Rec	4825	3/18/05	8:30
VOA Surr Toluene-d8	88.	% Rec	5585	3/18/05	18:52

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

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

PROJECT QUALITY CONTROL DATA
Project Number: 229313X
Project Name: EXXONMOBIL 7-0238
Page: 6
Laboratory Receipt Date: 3/16/05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
VOA Surr Toluene-d8	88.	% Rec	5606	3/18/05	18:52
VOA Surr, 4-BFB	102.	% Rec	2990	3/16/05	18:00
VOA Surr, 4-BFB	102.	% Rec	4825	3/18/05	8:30
VOA Surr, 4-BFB	102.	% Rec	5585	3/18/05	18:52
VOA Surr, 4-BFB	102.	% Rec	5606	3/18/05	18:52
VOA Surr, DBFM	91.	% Rec	2990	3/16/05	18:00
VOA Surr, DBFM	92.	% Rec	4825	3/18/05	8:30
VOA Surr, DBFM	92.	% Rec	5585	3/18/05	18:52
VOA Surr, DBFM	92.	% Rec	5606	3/18/05	18:52

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 409549

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM **BC#** 409549

Client Name : ERI

Cooler Received/Opened On: 3/16/05 Accessioned By: James D. Jacobs

Log-in Personnel Signature

1. Temperature of Cooler when triaged: 2.4 **Degrees Celsius**
2. Were custody seals on outside of cooler?..... YES...NO....NA
   a. If yes, how many and where: 1 Front
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 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:

    7938

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

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED

409549

(615) 726-0177
Nashville Division
2960 Foster Creighton
Nashville, TN 37204

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 N. McDowell Blvd
City/State/Zip: Petaluma, California 94954
Project Manager: Rob Saur
Telephone Number: (707) 766-2000
ERI Job Number: 229313X
Sampler Name: (Print) Steve Schutte
Sampler Signature:

ExxonMobil Engineer: Jennifer Sedlachek
Telephone Number: 510-547-8196
Account #: 10228
PO #: 4505891267
Facility ID #: 70238
Global ID#: T0600101343
Site Address: 2200 East 12th Street
City, State Zip: Oakland, California

☐ Lab Courier ☐ Hand Deliver ☑ Commercial Express ☐ Other:

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

PROVIDE:
EDF Report

Special Instructions:
Hold analyses for sample "QCBB".
7 CA oxys = ETBE, TAME, TBA, EDB, 1,2-DCA, DIPE, and MTBE.

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHd 8015B	TPHg 8015B	BTEX 8021B	MTBE 8260B	Confirm MTBE 8260B	7 CA oxys 8260B	VOCs 8260B	Ethanol 8260B			
QCBB	3-14-05	13:00			HCl	2 VOAs	X				H	O	L	D					372	23
MW9A		12:25			HCl	6 VOAs	X				X	X	X		X		X			24
MW9B		12:55			HCl	6 VOAs	X				X	X	X		X		X			25
MW9C		12:40			HCl	6 VOAs	X				X	X	X		X		X			26
MW9D		11:55			HCl	6 VOAs	X				X	X	X		X		X			27
MW9F		11:20			HCl	6 VOAs	X				X	X	X		X		X			28
MW9G		10:35			HCl	6 VOAs	X				X	X	X		X		X			29
MW9H		12:25			HCl	6 VOAs	X				X	X	X		X		X			30
MW9I	V	12:10			HCl	6 VOAs	X				X	X	X		X		X		372	31

Relinquished by: Date: 3/15/05 Time: 6:45 Received by: Time:

Relinquished by: Date: Time: Received by TestAmerica: Time: 3/16/05 800

Laboratory Comments:
Temperature Upon Receipt: 2.4°C
Sample Containers Intact? Yes
VOAs Free of Headspace? Yes

TestAmerica
ANALYTICAL TESTING CORPORATION

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

2/15/05

ERI - NORTHERN CA 10228
ROB SAUR
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 7-0238
Project Number: 2293-11X.
Laboratory Project Number: 406212.

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
A-INF	05-A20349	2/10/05
A-EFF	05-A20350	2/10/05

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: 2/15/05

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 Manag

Laboratory Certification Number: 01168CA

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
ROB SAUR
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 2293-11X
Project Name: EXXONMOBIL 7-0238
Sampler: DAMAN GATE
Media:

Lab Number: 05-A20349
Sample ID: A-INF
Sample Type: Air
Site ID: 7-0238

Date Collected: 2/10/05
Time Collected: 17:30
Date Received: 2/14/05
Time Received: 8:00

Analyte	Result mg/m3	Result PPMV	Dilution Factor	Analysis Date	Time	Analyst	Method
Toluene	1.62	0.423	1.	2/14/05	12:11	C.Johnson	EPA- 18M
Benzene	2.13	0.655	1.	2/14/05	12:11	C.Johnson	EPA- 18M
Ethyl benzene	< 0.508	< 0.115	1.	2/14/05	12:11	C.Johnson	EPA- 18M
Xylene	< 1.52	< 0.344	1.	2/14/05	12:11	C.Johnson	EPA- 18M
Methyl-t-butyl ether	2.84	0.775	1.	2/14/05	12:11	C.Johnson	EPA- 18M
TRPH Lo >C4-C10	29.0	6.96	1.	2/14/05	12:11	C.Johnson	EPA-18M

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.

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
ROB SAUR
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 2293-11X
Project Name: EXXONMOBIL 7-0238
Sampler: DAMAN GATE
Media:

Lab Number: 05-A20350
Sample ID: A-EFF
Sample Type: Air
Site ID: 7-0238

Date Collected: 2/10/05
Time Collected: 17:20
Date Received: 2/14/05
Time Received: 8:00

Analyte	Result mg/m3	Result PPMV	Dilution Factor	Analysis Date	Time	Analyst	Method
Toluene	< 0.508	< 0.133	1.	2/14/05	12:40	C.Johnson	EPA- 18M
Benzene	< 0.508	< 0.156	1.	2/14/05	12:40	C.Johnson	EPA- 18M
Ethyl benzene	< 0.508	< 0.115	1.	2/14/05	12:40	C.Johnson	EPA- 18M
Xylene	< 1.52	< 0.344	1.	2/14/05	12:40	C.Johnson	EPA- 18M
Methyl-t-butyl ether	< 0.508	< 0.139	1.	2/14/05	12:40	C.Johnson	EPA- 18M
TRPH Lo >C4-C10	< 10.2	< 2.45	1.	2/14/05	12:40	C.Johnson	EPA-18M

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.

TestAmerica
ANALYTICAL TESTING CORPORATION

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

PROJECT QUALITY CONTROL DATA
Project Number: 2293-11X
Project Name: EXXONMOBIL 7-0238
Page: 1
Laboratory Receipt Date: 2/14/05

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
MISC PARAMETERS								
Toluene	mg/m3	2.03	67.0	38.1	171#	70. - 130.	6884	05-A19825
Benzene	mg/m3	1.83	39.6	32.3	117	70. - 130.	6884	05-A19825
Xylene	mg/m3	< 1.52	131.	132.	99	70. - 130.	6884	05-A19825
Ethyl benzene	mg/m3	< 0.508	43.7	43.9	100	70. - 130.	6884	05-A19825
TRPH Lo >C4-C10	mg/m3	23.1	621.	417.	143#	70. - 130.	6884	05-A19825

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch

Laboratory Control Data

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

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

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

PROJECT QUALITY CONTROL DATA
Project Number: 2293-11X
Project Name: EXXONMOBIL 7-0238

Laboratory Receipt Date: 2/14/05

MISC PARAMETERS						
Toluene	mg/m3	19.0	17.4	92	70 - 130	6884
Benzene	mg/m3	16.1	15.3	95	70 - 130	6884
Xylene	mg/m3	65.8	60.5	92	70 - 130	6884
Ethyl benzene	mg/m3	21.9	20.1	92	70 - 130	6884
Methyl-t-butyl ether	mg/m3	18.2	17.0	93	70 - 130	6884
TRPH Lo >C4-C10	mg/m3	209.	180.	86	70 - 130	6884

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd
Toluene	mg/m3	2.03	< 0.508	N/A	15.	6884	05-A19825
Benzene	mg/m3	1.83	1.83	0.00	15.	6884	05-A19825
Xylene	mg/m3	< 1.52	< 1.52	N/A	15.	6884	05-A19825
Ethyl benzene	mg/m3	< 0.508	< 0.508	N/A	15.	6884	05-A19825
TRPH Lo >C4-C10	mg/m3	23.1	35.3	41.78 #	15.	6884	05-A19825

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
MISC PARAMETERS					
Toluene	< 0.508	mg/m3	6884	2/14/05	11:13
Benzene	< 0.508	mg/m3	6884	2/14/05	11:13
Xylene	< 1.52	mg/m3	6884	2/14/05	11:13
Ethyl benzene	< 0.508	mg/m3	6884	2/14/05	11:13
Methyl-t-butyl ether	< 0.508	mg/m3	6884	2/14/05	11:13
TRPH Lo >C4-C10	< 10.2	mg/m3	6884	2/14/05	11:13

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

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

PROJECT QUALITY CONTROL DATA
Project Number: 2293-11X
Project Name: EXXONMOBIL 7-0238
Page: 3
Laboratory Receipt Date: 2/14/05

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 406212

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

406212

COOLER RECEIPT FORM BC#

Client Name : ERI

Cooler Received/Opened On: 2/14/05 Accessioned By: Mike McBride

Log-in Personnel Signature

1. Temperature of Cooler when triaged: NA 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 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:
    7170
    (Fed-Ex) UPS Velocity DHL Route Off-street Misc.
19. If a Non-Conformance exists, see attached or comments below:

TestAmerica
ANALYTICAL TESTING CORPORATION

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

3/22/05

ERI - NORTHERN CA 10228
ROB SAUR
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 7-0238
Project Number: 2293-11X.
Laboratory Project Number: 410062.

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
A-INF	05-A39941	3/17/05
A-EFF	05-A39942	3/17/05

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: 3/22/05

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 Manag

Laboratory Certification Number: 01168CA

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
ROB SAUR
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 2293-11X
Project Name: EXXONMOBIL 7-0238
Sampler: DAMAN GRATE
Media:

Lab Number: 05-A39941
Sample ID: A-INF
Sample Type: Airbag
Site ID: 7-0238

Date Collected: 3/17/05
Time Collected: 12:40
Date Received: 3/21/05
Time Received: 8:00

Analyte	Result mg/m3	Result PPMV	Dilution Factor	Analysis Date	Time	Analyst	Method
Toluene	1.12	0.292	1.	3/21/05	13:34	C.Johnson	EPA- 18M
Benzene	1.32	0.406	1.	3/21/05	13:34	C.Johnson	EPA- 18M
Ethyl benzene	< 0.508	< 0.115	1.	3/21/05	13:34	C.Johnson	EPA- 18M
Xylene	3.25	0.736	1.	3/21/05	13:34	C.Johnson	EPA- 18M
Methyl-t-butyl ether	2.94	0.802	1.	3/21/05	13:34	C.Johnson	EPA- 18M
TRPH Lo >C4-C10	24.8	5.95	1.	3/21/05	13:34	C.Johnson	EPA-18M

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.

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
ROB SAUR
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 2293-11X
Project Name: EXXONMOBIL 7-0238
Sampler: DAMAN GRATE
Media:

Lab Number: 05-A39942
Sample ID: A-EFF
Sample Type: Airbag
Site ID: 7-0238

Date Collected: 3/17/05
Time Collected: 12:30
Date Received: 3/21/05
Time Received: 8:00

Analyte	Result mg/m3	Result PPMV	Dilution Factor	Analysis Date	Time	Analyst	Method
Toluene	< 0.508	< 0.133	1.	3/21/05	14:02	C.Johnson	EPA- 18M
Benzene	< 0.508	< 0.156	1.	3/21/05	14:02	C.Johnson	EPA- 18M
Ethyl benzene	< 0.508	< 0.115	1.	3/21/05	14:02	C.Johnson	EPA- 18M
Xylene	< 1.52	< 0.344	1.	3/21/05	14:02	C.Johnson	EPA- 18M
Methyl-t-butyl ether	< 0.508	< 0.139	1.	3/21/05	14:02	C.Johnson	EPA- 18M
TRPH Lo >C4-C10	< 10.2	< 2.45	1.	3/21/05	14:02	C.Johnson	EPA-18M

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.

TestAmerica
ANALYTICAL TESTING CORPORATION

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

PROJECT QUALITY CONTROL DATA
Project Number: 2293-11X
Project Name: EXXONMOBIL 7-0238
Page: 1
Laboratory Receipt Date: 3/21/05

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
MISC PARAMETERS								
Toluene	mg/m3	6.19	40.0	38.1	89	70. - 130.	6947	05-A37743
Benzene	mg/m3	11.6	39.2	32.3	85	70. - 130.	6947	05-A37743
Xylene	mg/m3	8.73	129.	65.8	183#	70. - 130.	6947	05-A37743
Ethyl benzene	mg/m3	1.52	42.0	43.9	92	70. - 130.	6947	05-A37743
TRPH Lo >C4-C10	mg/m3	172.	516.	417.	82	70. - 130.	6947	05-A37743

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch

Laboratory Control Data

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

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

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

PROJECT QUALITY CONTROL DATA
Project Number: 2293-11X
Project Name: EXXONMOBIL 7-0238
Page: 2
Laboratory Receipt Date: 3/21/05

MISC PARAMETERS						
Toluene	mg/m3	19.0	18.7	98	70 - 130	6947
Benzene	mg/m3	16.1	15.8	98	70 - 130	6947
Xylene	mg/m3	65.8	65.0	99	70 - 130	6947
Ethyl benzene	mg/m3	21.9	21.5	98	70 - 130	6947
Methyl-t-butyl ether	mg/m3	18.2	16.0	88	70 - 130	6947
TRPH Lo >C4-C10	mg/m3	209.	197.	94	70 - 130	6947

Duplicates

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch	Sample Dup'd
Toluene	mg/m3	6.19	5.58	10.37	15.	6947	05-A37743
Benzene	mg/m3	11.6	10.8	7.14	15.	6947	05-A37743
Xylene	mg/m3	8.73	7.92	9.73	15.	6947	05-A37743
Ethyl benzene	mg/m3	1.52	1.62	6.37	15.	6947	05-A37743
TRPH Lo >C4-C10	mg/m3	172.	158.	8.48	15.	6947	05-A37743

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
MISC PARAMETERS					
Toluene	< 0.508	mg/m3	6947	3/18/05	14:58
Benzene	< 0.508	mg/m3	6947	3/18/05	14:58
Xylene	< 1.52	mg/m3	6947	3/18/05	14:58
Ethyl benzene	< 0.508	mg/m3	6947	3/18/05	14:58
Methyl-t-butyl ether	< 0.508	mg/m3	6947	3/18/05	14:58
TRPH Lo >C4-C10	< 10.2	mg/m3	6947	3/18/05	14:58

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

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

PROJECT QUALITY CONTROL DATA
Project Number: 2293-11X
Project Name: EXXONMOBIL 7-0238
Page: 3
Laboratory Receipt Date: 3/21/05

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 410062

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM **BC#** 410062

Client Name : ERI

Cooler Received/Opened On: 3/21/05 **Accessioned By:** Mark Beasley

M.B
Log-in Personnel Signature

1. Temperature of Cooler when triaged: N/A **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 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:

6770 _____ _____ _____ _____

UPS Velocity DHL Route Off-street (Fedex) Misc.

19. If a Non-Conformance exists, see attached or comments below:

CHAIN OF CUSTODY RECORD

Page ____ of ____

TestAmerica INCORPORATED

(615) 726-0177
Nashville Division
2960 Foster Creighton
Nashville, TN 37204

410062

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell
City/State/Zip: Petaluma, CA 94954
Project Manager Rob Saur
Telephone Number: 1-800-382-9105
ERI Job Number: 2293-11X
Sampler Name: (Print) Daman Grate
Sampler Signature: Daman Grate

ExxonMobil Engineer Jennifer Sedlachek
Telephone Number 510-547-8196
Account #: 10228
PO #: 4505891267
Facility ID # 7-0238
Global ID#
Site Address 2200 East 12th
City, State Zip Oakland, California

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

PROVIDE:
EDF Report
FAX Results

Special Instructions:
* Include MTBE

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: EPA 18*
A-INF 39941	3/17/05	1240		X	NONE	1-1L			X	X
A-EFF 39942	3/17/05	1230		X	NONE	1-1L			X	X

Relinquished by: Daman Grate Date 3/18/05 Time 0830 Received by: Time

Relinquished by: Date Time Received by TestAmerica: 3/21/05 8:00 Time

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

TestAmerica
ANALYTICAL TESTING CORPORATION

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

3/23/05

ERI - NORTHERN CA 10228
ROB SAUR
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 7-0238
Project Number: 2293-11X.
Laboratory Project Number: 410093.

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-A40038	3/17/05
W-INT 1	05-A40039	3/17/05
W-INT 2	05-A40040	3/17/05
W-PSP-1	05-A40041	3/17/05

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: _____ Report Date: 3/23/05

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 Manag

Laboratory Certification Number: 01168CA

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
ROB SAUR
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A40038
Sample ID: W-INF
Sample Type: Water
Site ID: 7-0238

Project: 2293-11X
Project Name: EXXONMOBIL 7-0238
Sampler: DAMON GRATE

Date Collected: 3/17/05
Time Collected: 11:50
Date Received: 3/22/05
Time Received: 8:00
Page: 1

Purchase Order: 4505891267

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	3/22/05	22:12	H. Wagner	8021B	8422
**Ethylbenzene	ND	ug/l	0.5	1.0	3/22/05	22:12	H. Wagner	8021B	8422
**Toluene	ND	ug/l	0.5	1.0	3/22/05	22:12	H. Wagner	8021B	8422
**Xylenes (Total)	ND	ug/l	0.5	1.0	3/23/05	11:43	H. Wagner	8021B	8437
**Methyl-t-butylether	22.7	ug/l	0.5	1.0	3/23/05	11:43	H. Wagner	8021B	8437
**TPH (Gasoline Range)	725.	ug/l	50.0	1.0	3/22/05	22:12	H. Wagner	8015B	8422
**TPH (Diesel Range)	517.	ug/l	50.	1.0	3/22/05	22:51	M.Jarrett	8015B/3510	8137

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	3/22/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	68.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	102.	69. - 132.

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

Laboratory Number: 05-A40038
Sample ID: W-INF
Project: 2293-11X

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
TPH-Diesel result was not consistent with diesel fuel.

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
ROB SAUR
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 2293-11X
Project Name: EXXONMOBIL 7-0238
Sampler: DAMON GRATE

Purchase Order: 4505891267

Lab Number: 05-A40039
Sample ID: W-INT 1
Sample Type: Water
Site ID: 7-0238

Date Collected: 3/17/05
Time Collected: 11:40
Date Received: 3/22/05
Time Received: 8:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	3/22/05	22:27	H. Wagner	8021B	8422
**Ethylbenzene	ND	ug/l	0.5	1.0	3/23/05	8:44	H. Wagner	8021B	8437
**Toluene	0.6	ug/l	0.5	1.0	3/22/05	22:27	H. Wagner	8021B	8422
**Xylenes (Total)	0.7	ug/l	0.5	1.0	3/23/05	8:44	H. Wagner	8021B	8437
**Methyl-t-butylether	ND	ug/l	0.5	1.0	3/22/05	22:27	H. Wagner	8021B	8422
**TPH (Gasoline Range)	607.	ug/l	50.0	1.0	3/22/05	22:27	H. Wagner	8015B	8422
**TPH (Diesel Range)	ND	ug/l	50.	1.0	3/22/05	23:07	M.Jarrett	8015B/3510	8137

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	3/22/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	85.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	102.	69. - 132.

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

Laboratory Number: 05-A40039
Sample ID: W-INT 1
Project: 2293-11X

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.

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
ROB SAUR
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 2293-11X
Project Name: EXXONMOBIL 7-0238
Sampler: DAMON GRATE

Purchase Order: 4505891267

Lab Number: 05-A40040
Sample ID: W-INT 2
Sample Type: Water
Site ID: 7-0238

Date Collected: 3/17/05
Time Collected: 11:30
Date Received: 3/22/05
Time Received: 8:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	3/22/05	22:42	H. Wagner	8021B	8422
**Ethylbenzene	ND	ug/l	0.5	1.0	3/22/05	22:42	H. Wagner	8021B	8422
**Toluene	ND	ug/l	0.5	1.0	3/22/05	22:42	H. Wagner	8021B	8422
**Xylenes (Total)	ND	ug/l	0.5	1.0	3/22/05	22:42	H. Wagner	8021B	8422
**Methyl-t-butylether	ND	ug/l	0.5	1.0	3/22/05	22:42	H. Wagner	8021B	8422
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	3/22/05	22:42	H. Wagner	8015B	8422
**TPH (Diesel Range)	ND	ug/l	50.	1.0	3/22/05	23:23	M.Jarrett	8015B/3510	8137

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	3/22/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	82.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	101.	69. - 132.

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

Laboratory Number: 05-A40040
Sample ID: W-INT 2
Project: 2293-11X

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.

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
ROB SAUR
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 2293-11X
Project Name: EXXONMOBIL 7-0238
Sampler: DAMON GRATE

Purchase Order: 4505891267

Lab Number: 05-A40041
Sample ID: W-PSP-1
Sample Type: Water
Site ID: 7-0238

Date Collected: 3/17/05
Time Collected: 11:20
Date Received: 3/22/05
Time Received: 8:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	3/22/05	22:57	H. Wagner	8021B	8422
**Ethylbenzene	ND	ug/l	0.5	1.0	3/22/05	22:57	H. Wagner	8021B	8422
**Toluene	ND	ug/l	0.5	1.0	3/22/05	22:57	H. Wagner	8021B	8422
**Xylenes (Total)	ND	ug/l	0.5	1.0	3/22/05	22:57	H. Wagner	8021B	8422
**Methyl-t-butylether	ND	ug/l	0.5	1.0	3/22/05	22:57	H. Wagner	8021B	8422
**TPH (Gasoline Range)	61.2	ug/l	50.0	1.0	3/22/05	22:57	H. Wagner	8015B	8422
**TPH (Diesel Range)	ND	ug/l	50.	1.0	3/22/05	23:40	M.Jarrett	8015B/3510	8137

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	3/22/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	80.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	105.	69. - 132.

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

Laboratory Number: 05-A40041
Sample ID: W-PSP-1
Project: 2293-11X

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.

TestAmerica
ANALYTICAL TESTING CORPORATION

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

PROJECT QUALITY CONTROL DATA
Project Number: 2293-11X
Project Name: EXXONMOBIL 7-0238
Page: 1
Laboratory Receipt Date: 3/22/05

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								
Benzene	mg/l	< 0.00050	0.0557	0.0500	111	50. - 160.	8422	40038
Toluene	mg/l	< 0.0005	0.0520	0.0500	104	51. - 157.	8422	40038
Ethylbenzene	mg/l	< 0.0005	0.0559	0.0500	112	47. - 159.	8422	40038
Xylenes (Total)	mg/l	0.0013	0.106	0.100	105	51. - 152.	8422	40038
TPH (Gasoline Range)	mg/l	0.725	1.33	1.00	60	43. - 150.	8422	40038
TPH (Diesel Range)	mg/l	< 0.050	0.962	1.00	96	35. - 124.	8137	blank
BTEX/GRO Surr., a,a,a-TFT	% Recovery				102	69 - 132	8422	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.0557	0.0515	7.84	30.	8422
Toluene	mg/l	0.0520	0.0528	1.53	37.	8422
Ethylbenzene	mg/l	0.0559	0.0527	5.89	38.	8422
Xylenes (Total)	mg/l	0.106	0.0968	9.07	33.	8422
TPH (Gasoline Range)	mg/l	1.33	1.37	2.96	27.	8422
TPH (Diesel Range)	mg/l	0.962	0.967	0.52	36.	8137
BTEX/GRO Surr., a,a,a-TFT	% Recovery		106.			8422

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

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

PROJECT QUALITY CONTROL DATA
Project Number: 2293-11X
Project Name: EXXONMOBIL 7-0238
Page: 2
Laboratory Receipt Date: 3/22/05

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.100	0.107	107	72 - 118	8422
Toluene	mg/l	0.100	0.100	100	72 - 119	8422
Ethylbenzene	mg/l	0.100	0.108	108	71 - 119	8422
Ethylbenzene	mg/l	0.100	0.109	109	71 - 119	8437
Xylenes (Total)	mg/l	0.200	0.206	103	70 - 117	8422
Xylenes (Total)	mg/l	0.200	0.208	104	70 - 117	8437
Methyl-t-butylether	mg/l	0.100	0.0968	97	57 - 127	8422
Methyl-t-butylether	mg/l	0.100	0.0957	96	57 - 127	8437
TPH (Gasoline Range)	mg/l	1.00	1.07	107	64 - 130	8422
BTEX/GRO Surr., a,a,a-TFT	% Recovery			101	69 - 132	8422
BTEX/GRO Surr., a,a,a-TFT	% Recovery			101	69 - 132	8437
UST PARAMETERS						
TPH (Diesel Range)	mg/l	1.00	0.952	95	41 - 120	8137

Duplicates

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

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

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

PROJECT QUALITY CONTROL DATA
Project Number: 2293-11X
Project Name: EXXONMOBIL 7-0238
Page: 3
Laboratory Receipt Date: 3/22/05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
Benzene	< 0.00050	mg/l	8422	3/22/05	17:09
Benzene	< 0.00050	mg/l	8422	3/22/05	17:24
Toluene	< 0.0005	mg/l	8422	3/22/05	17:09
Toluene	< 0.0005	mg/l	8422	3/22/05	17:24
Ethylbenzene	< 0.0005	mg/l	8422	3/22/05	17:09
Ethylbenzene	< 0.0005	mg/l	8422	3/22/05	17:24
Ethylbenzene	< 0.0005	mg/l	8437	3/23/05	6:16
Xylenes (Total)	< 0.0005	mg/l	8422	3/22/05	17:09
Xylenes (Total)	< 0.0005	mg/l	8422	3/22/05	17:24
Xylenes (Total)	< 0.0005	mg/l	8437	3/23/05	6:16
Methyl-t-butylether	< 0.0005	mg/l	8422	3/22/05	17:09
Methyl-t-butylether	< 0.0005	mg/l	8422	3/22/05	17:24
Methyl-t-butylether	< 0.0005	mg/l	8437	3/23/05	6:16
TPH (Gasoline Range)	< 0.0500	mg/l	8422	3/22/05	17:09
TPH (Gasoline Range)	< 0.0500	mg/l	8422	3/22/05	17:24
TPH (Diesel Range)	< 0.050	mg/l	8137	3/22/05	21:45
BTEX/GRO Surr., a,a,a-TFT	101.	% Recovery	8422	3/22/05	17:09
BTEX/GRO Surr., a,a,a-TFT	104.	% Recovery	8422	3/22/05	17:24
BTEX/GRO Surr., a,a,a-TFT	102.	% Recovery	8437	3/23/05	6:16

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 410093

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM **BC#** 410093

Client Name : ERI

Cooler Received/Opened On: ~~3/19/05~~ 3/22/05 **Accessioned By: James D. Jacobs**

Log-in Personnel Signature

1. Temperature of Cooler when triaged: 0.7 **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 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:

    8051

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

CHAIN OF CUSTODY RECORD

Page ___ of ___

TestAmerica INCORPORATED

(615) 726-0177 **410093**

Nashville Division

2960 Foster Creighton

Nashville, TN 37204

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.

Address: 610 North McDowell

City/State/Zip: Petaluma, CA 94954

Project Manager: Rob Saur

Telephone Number: 1-800-382-9105

ERI Job Number: 2293-11X

Sampler Name: (Print) Damon Grate

Sampler Signature: Damon Grate

ExxonMobil Engineer: Jennifer Sedlachek

Telephone Number: 510-547-8196

Account #: 10228

PO #: 4505891267

Facility ID #: 7-0238

Global ID#:

Site Address: 2200 East 12th

City, State Zip: Oakland, California

TAT

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

PROVIDE:

EDF Report

FAX Results

Special Instructions:

* Diesel analysis to be run with Silica Gel Cleanup.

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHg 8015	BTEX 8021B	MTBE 8020	TPHd 8015M*							
W-INF	3/17/05	1150		X	HCl/ICE	5voa/2L	X			X	X	X	X		400	38				
W-INT 1	3/17/05	1140		X	HCl/ICE	5voa/2L	X			X	X	X	X		400	39				
W-INT 2	3/17/05	1130		X	HCl/ICE	5voa/2L	X			X	X	X	X		400	40				
W-PSP-1	3/17/05	1120		X	HCl/ICE	5voa/2L	X			X	X	X	X		400	41				

Relinquished by: Damon Grate Date 3/21/05 Time 1130

Received by: Time

Relinquished by: Date Time

Received by TestAmerica: 3/22/05 Time 800

Laboratory Comments:

Temperature Upon Receipt: 0.2°C

Sample Containers Intact? Yes

VOAs Free of Headspace? Yes

TestAmerica
ANALYTICAL TESTING CORPORATION

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

2/ 2/05

ERI - NORTHERN CA 10228
ROB SAUR
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 7-0238
Project Number: 2293-11X.
Laboratory Project Number: 404513.

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.

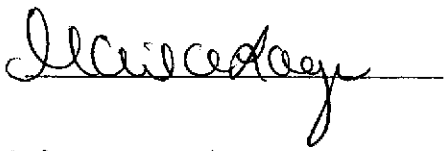
Sample Identification	Lab Number	Collection Date
W-INF	05-A12328	1/27/05
W-INT 1	05-A12329	1/27/05
W-INT 2	05-A12330	1/27/05
W-EFF	05-A12331	1/27/05

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. This is a re-issued report.

Report Approved By: 

Report Date: 2/ 2/05
Revised Report Date

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 Manag

Laboratory Certification Number: 01168CA

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
ROB SAUR
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 2293-11X
Project Name: EXXONMOBIL 7-0238
Sampler: CORY WEIAND

Purchase Order: 4505891267

Lab Number: 05-A12328
Sample ID: W-INF
Sample Type: Water
Site ID: 7-0238

Date Collected: 1/27/05
Time Collected: 14:15
Date Received: 1/29/05
Time Received: 8:15
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	5.10	ug/l	0.50	1.0	1/30/05	18:10	H. Wagner	8021B	3833
**Ethylbenzene	6.0	ug/l	0.5	1.0	1/30/05	18:10	H. Wagner	8021B	3833
**Toluene	36.5	ug/l	0.5	1.0	1/30/05	18:10	H. Wagner	8021B	3833
**Xylenes (Total)	45.2	ug/l	0.5	1.0	1/30/05	18:10	H. Wagner	8021B	3833
**Methyl-t-butylether	145.	ug/l	0.5	1.0	1/30/05	18:10	H. Wagner	8021B	3833
**TPH (Gasoline Range)	431.	ug/l	50.0	1.0	1/30/05	18:10	H. Wagner	8015B	3833
**TPH (Diesel Range)	285.	ug/l	50.	1.0	1/31/05	15:49	B. Yanna	8015B/3510	6387

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	1/29/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	88.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	87.	69. - 132.

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

Laboratory Number: 05-A12328
Sample ID: W-INF
Project: 2293-11X

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
TPH-Diesel result was not consistent with diesel fuel.

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
ROB SAUR
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 2293-11X
Project Name: EXXONMOBIL 7-0238
Sampler: CORY WEIAND

Purchase Order: 4505891267

Lab Number: 05-A12329
Sample ID: W-INT 1
Sample Type: Water
Site ID: 7-0238

Date Collected: 1/27/05
Time Collected: 14:10
Date Received: 1/29/05
Time Received: 8:15
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	1/30/05	18:38	H. Wagner	8021B	3833
**Ethylbenzene	ND	ug/l	0.5	1.0	1/30/05	18:38	H. Wagner	8021B	3833
**Toluene	ND	ug/l	0.5	1.0	1/30/05	18:38	H. Wagner	8021B	3833
**Xylenes (Total)	ND	ug/l	0.5	1.0	1/30/05	18:38	H. Wagner	8021B	3833
**Methyl-t-butylether	ND	ug/l	0.5	1.0	1/30/05	18:38	H. Wagner	8021B	3833
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	1/30/05	18:38	H. Wagner	8015B	3833
**TPH (Diesel Range)	ND	ug/l	50.	1.0	1/31/05	16:05	B. Yanna	8015B/3510	6387

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	1/29/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	63.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	86.	69. - 132.

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

Laboratory Number: 05-A12329
Sample ID: W-INT 1
Project: 2293-11X

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.

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
ROB SAUR
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 2293-11X
Project Name: EXXONMOBIL 7-0238
Sampler: CORY WEIAND

Purchase Order: 4505891267

Lab Number: 05-A12330
Sample ID: W-INT 2
Sample Type: Water
Site ID: 7-0238

Date Collected: 1/27/05
Time Collected: 14:05
Date Received: 1/29/05
Time Received: 8:15
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	1/30/05	19:05	H. Wagner	8021B	3833
**Ethylbenzene	ND	ug/l	0.5	1.0	1/30/05	19:05	H. Wagner	8021B	3833
**Toluene	ND	ug/l	0.5	1.0	1/30/05	19:05	H. Wagner	8021B	3833
**Xylenes (Total)	ND	ug/l	0.5	1.0	1/30/05	19:05	H. Wagner	8021B	3833
**Methyl-t-butylether	ND	ug/l	0.5	1.0	1/30/05	19:05	H. Wagner	8021B	3833
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	1/30/05	19:05	H. Wagner	8015B	3833
**TPH (Diesel Range)	147.	ug/l	50.	1.0	1/31/05	16:21	B. Yanna	8015B/3510	6387

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	1/29/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	100.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	86.	69. - 132.

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

Laboratory Number: 05-A12330
Sample ID: W-INT 2
Project: 2293-11X

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
TPH-Diesel result was not consistent with diesel fuel.

End of Sample Report.

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
ROB SAUR
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 2293-11X
Project Name: EXXONMOBIL 7-0238
Sampler: CORY WEIAND

Purchase Order: 4505891267

Lab Number: 05-A12331
Sample ID: W-EFF
Sample Type: Water
Site ID: 7-0238

Date Collected: 1/27/05
Time Collected: 14:00
Date Received: 1/29/05
Time Received: 8:15
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	1/30/05	19:33	H. Wagner	8021B	3833
**Ethylbenzene	ND	ug/l	0.5	1.0	1/30/05	19:33	H. Wagner	8021B	3833
**Toluene	ND	ug/l	0.5	1.0	1/30/05	19:33	H. Wagner	8021B	3833
**Xylenes (Total)	ND	ug/l	0.5	1.0	1/30/05	19:33	H. Wagner	8021B	3833
**Methyl-t-butylether	ND	ug/l	0.5	1.0	1/30/05	19:33	H. Wagner	8021B	3833
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	1/30/05	19:33	H. Wagner	8015B	3833
**TPH (Diesel Range)	ND	ug/l	50.	1.0	1/31/05	16:37	B. Yanna	8015B/3510	6387

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	1/29/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	98.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	86.	69. - 132.

Sample report continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

Laboratory Number: 05-A12331
Sample ID: W-EFF
Project: 2293-11X

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.

TestAmerica
ANALYTICAL TESTING CORPORATION

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

PROJECT QUALITY CONTROL DATA
Project Number: 2293-11X
Project Name: EXXONMOBIL 7-0238
Page: 1
Laboratory Receipt Date: 1/29/05

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								
Benzene	mg/l	< 0.00050	0.0493	0.0500	99	50. - 160.	3833	12330
Toluene	mg/l	< 0.0005	0.0488	0.0500	98	51. - 157.	3833	12330
Ethylbenzene	mg/l	< 0.0005	0.0506	0.0500	101	47. - 159.	3833	12330
Xylenes (Total)	mg/l	< 0.0005	0.0968	0.100	97	51. - 152.	3833	12330
Methyl-t-butylether	mg/l	< 0.0005	0.0472	0.0500	94	36. - 159.	3833	12330
TPH (Gasoline Range)	mg/l	< 0.0500	0.916	1.00	92	43. - 150.	3833	12330
TPH (Diesel Range)	mg/l	< 0.050	0.981	1.00	98	35. - 124.	6387	blank
BTEX/GRO Surr., a,a,a-TFT	% Recovery				83	69 - 132	3833	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.0493	0.0493	0.00	30.	3833
Toluene	mg/l	0.0488	0.0475	2.70	37.	3833
Ethylbenzene	mg/l	0.0506	0.0486	4.03	38.	3833
Xylenes (Total)	mg/l	0.0968	0.0931	3.90	33.	3833
Methyl-t-butylether	mg/l	0.0472	0.0480	1.68	34.	3833
TPH (Gasoline Range)	mg/l	0.916	0.876	4.46	27.	3833
TPH (Diesel Range)	mg/l	0.981	1.02	3.90	36.	6387
BTEX/GRO Surr., a,a,a-TFT	% Recovery		83.			3833

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

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

PROJECT QUALITY CONTROL DATA
Project Number: 2293-11X
Project Name: EXXONMOBIL 7-0238
Page: 2
Laboratory Receipt Date: 1/29/05

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.100	0.0905	90	72 - 118	3833
Toluene	mg/l	0.100	0.0887	89	72 - 119	3833
Ethylbenzene	mg/l	0.100	0.0920	92	71 - 119	3833
Xylenes (Total)	mg/l	0.200	0.178	89	70 - 117	3833
Methyl-t-butylether	mg/l	0.100	0.0916	92	57 - 127	3833
TPH (Gasoline Range)	mg/l	1.00	0.975	98	64 - 130	3833
BTEX/GRO Surr., a,a,a-TFT	% Recovery			83	69 - 132	3833
UST PARAMETERS						
TPH (Diesel Range)	mg/l	1.00	0.981	98	41 - 120	6387

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					
Benzene	< 0.00050	mg/l	3833	1/30/05	17:43

Project QC continued . . .

TestAmerica
ANALYTICAL TESTING CORPORATION

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

PROJECT QUALITY CONTROL DATA
Project Number: 2293-11X
Project Name: EXXONMOBIL 7-0238
Page: 3
Laboratory Receipt Date: 1/29/05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
Toluene	< 0.0005	mg/l	3833	1/30/05	17:43
Ethylbenzene	< 0.0005	mg/l	3833	1/30/05	17:43
Xylenes (Total)	< 0.0005	mg/l	3833	1/30/05	17:43
Methyl-t-butylether	< 0.0005	mg/l	3833	1/30/05	17:43
TPH (Gasoline Range)	< 0.0500	mg/l	3833	1/30/05	17:43
TPH (Diesel Range)	< 0.050	mg/l	6387	1/31/05	14:46
BTEX/GRO Surr., a,a,a-TFT	87.	% Recovery	3833	1/30/05	17:43

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 404513

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

404513

COOLER RECEIPT FORM BC#

Client Name : ERI

Cooler Received/Opened On: 1/29/05 Accessioned By: James D. Jacobs

Log-in Personnel Signature

1. Temperature of Cooler when triaged: 1.5 **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 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:

    6045

    (Fed-Ex) UPS Velocity DHL Route Off-street Misc.

19. If a Non-Conformance exists, see attached or comments below:

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED
(615) 726-0177
Nashville Division **404513**
2960 Foster Creigl
Nashville, TN 37204

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 610 North McDowell
City/State/Zip: Petaluma, CA 94954
Project Manager Rob Saur
Telephone Number: 1-800-382-9105
ERI Job Number: 2293-11X
Sampler Name: (Print) Corey Weiland
Sampler Signature:

ExxonMobil Engineer Jennifer Sedlachek
Telephone Number 510-547-8196
Account #: 10228
PO #: 4505891267
Facility ID # 7-0238
Global ID#
Site Address 2200 East 12th
City, State Zip Oakland, California

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

PROVIDE:
EDF Report
FAX Results

Special Instructions:
* Diesel analysis to be run with Silica Gel Cleanup.

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHg 8015	BTEX 8021B	MTBE 8020	TPHd 8015M*							
W-INF	1/27/05	1415		X	HCl/ICE	5voa/2L	X			X	X	X	X			12328				
W-INT 1	1/27/05	1410		X	HCl/ICE	5voa/2L	X			X	X	X	X			12329				
W-INT 2	1/27/05	1405		X	HCl/ICE	5voa/2L	X			X	X	X	X			12330				
W-EFF	1/27/05	1400		X	HCl/ICE	5voa/2L	X			X	X	X	X			12331				

Relinquished by: [signature] ERI Date 1/28/05 Time 10:30 Received by: Time

Relinquished by: Date Time Received by TestAmerica: [signature] 1/29/05 Time 815

Laboratory Comments:
Temperature Upon Receipt: 1.5°C
Sample Containers Intact? Yes
VOAs Free of Headspace? Yes

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

2/15/05

FEB 16 2005

ERI - NORTHERN CA 10228
ROB SAUR
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 7-0238
Project Number: 2293-11X.
Laboratory Project Number: 406095.

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-A19782	2/10/05
W-INT 1	05-A19783	2/10/05
W-INT 2	05-A19784	2/10/05
W-EFF	05-A19785	2/10/05

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: Gail A Lage Report Date: 2/15/05

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

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

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
ROB SAUR
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A19782
Sample ID: W-INF
Sample Type: Water
Site ID: 7-0238

Project: 2293-11X
Project Name: EXXONMOBIL 7-0238
Sampler: DAMON GRATE

Date Collected: 2/10/05
Time Collected: 16:50
Date Received: 2/12/05
Time Received: 8:10

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	2/14/05	12:35	I. Ahmed	8021B	5229
**Ethylbenzene	ND	ug/l	0.5	1.0	2/14/05	12:35	I. Ahmed	8021B	5229
**Toluene	ND	ug/l	0.5	1.0	2/14/05	12:35	I. Ahmed	8021B	5229
**Xylenes (Total)	ND	ug/l	0.5	1.0	2/14/05	12:35	I. Ahmed	8021B	5229
**Methyl-t-butylether	98.7	ug/l	0.5	1.0	2/14/05	12:35	I. Ahmed	8021B	5229
**TPH (Gasoline Range)	96.8	ug/l	50.0	1.0	2/14/05	12:35	I. Ahmed	8015B	5229
**TPH (Diesel Range)	164.	ug/l	50.	1.0	2/14/05	4:19	B. Yanna	8015B/3510	5822

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	2/12/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	100.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	81.	69. - 132.

TestAmerica
ANALYTICAL TESTING CORPORATION

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

ANALYTICAL REPORT

Laboratory Number: 05-A19782
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
TPH-Diesel result was within the range diesel fuel. There was insufficient area for pattern match.

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

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
ROB SAUR
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A19783
Sample ID: W-INT 1
Sample Type: Water
Site ID: 7-0238

Project: 2293-11X
Project Name: EXXONMOBIL 7-0238
Sampler: DAMON GRATE

Date Collected: 2/10/05
Time Collected: 16:40
Date Received: 2/12/05
Time Received: 8:10

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	2/14/05	12:50	I. Ahmed	8021B	5229
**Ethylbenzene	ND	ug/l	0.5	1.0	2/14/05	12:50	I. Ahmed	8021B	5229
**Toluene	ND	ug/l	0.5	1.0	2/14/05	12:50	I. Ahmed	8021B	5229
**Xylenes (Total)	ND	ug/l	0.5	1.0	2/14/05	12:50	I. Ahmed	8021B	5229
**Methyl-t-butylether	ND	ug/l	0.5	1.0	2/14/05	12:50	I. Ahmed	8021B	5229
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	2/14/05	12:50	I. Ahmed	8015B	5229
**TPH (Diesel Range)	ND	ug/l	50.	1.0	2/14/05	4:35	B. Yanna	8015B/3510	5822

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	2/12/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	99.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	80.	69. - 132.

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

ANALYTICAL REPORT

Laboratory Number: 05-A19783
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

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

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
ROB SAUR
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A19784
Sample ID: W-INT 2
Sample Type: Water
Site ID: 7-0238

Project: 2293-11X
Project Name: EXXONMOBIL 7-0238
Sampler: DAMON GRATE

Date Collected: 2/10/05
Time Collected: 16:30
Date Received: 2/12/05
Time Received: 8:10

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	2/14/05	13:05	I. Ahmed	8021B	5229
**Ethylbenzene	ND	ug/l	0.5	1.0	2/14/05	13:05	I. Ahmed	8021B	5229
**Toluene	ND	ug/l	0.5	1.0	2/14/05	13:05	I. Ahmed	8021B	5229
**Xylenes (Total)	ND	ug/l	0.5	1.0	2/14/05	13:05	I. Ahmed	8021B	5229
**Methyl-t-butylether	ND	ug/l	0.5	1.0	2/14/05	13:05	I. Ahmed	8021B	5229
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	2/14/05	13:05	I. Ahmed	8015B	5229
**TPH (Diesel Range)	63.	ug/l	50.	1.0	2/14/05	4:52	B. Yanna	8015B/3510	5822

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	2/12/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	98.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	80.	69. - 132.

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

ANALYTICAL REPORT

Laboratory Number: 05-A19784
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
TPH-Diesel result was within the range diesel fuel. There was insufficient area for pattern match.

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

ANALYTICAL REPORT

ERI - NORTHERN CA 10228
ROB SAUR
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A19785
Sample ID: W-EFF
Sample Type: Water
Site ID: 7-0238

Project: 2293-11X
Project Name: EXXONMOBIL 7-0238
Sampler: DAMON GRATE

Date Collected: 2/10/05
Time Collected: 16:20
Date Received: 2/12/05
Time Received: 8:10

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	2/14/05	13:20	I. Ahmed	8021B	5229
**Ethylbenzene	ND	ug/l	0.5	1.0	2/14/05	13:20	I. Ahmed	8021B	5229
**Toluene	ND	ug/l	0.5	1.0	2/14/05	13:20	I. Ahmed	8021B	5229
**Xylenes (Total)	ND	ug/l	0.5	1.0	2/14/05	13:20	I. Ahmed	8021B	5229
**Methyl-t-butylether	ND	ug/l	0.5	1.0	2/14/05	13:20	I. Ahmed	8021B	5229
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	2/14/05	13:20	I. Ahmed	8015B	5229
**TPH (Diesel Range)	91.	ug/l	50.	1.0	2/14/05	5:08	B. Yanna	8015B/3510	5822

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	2/12/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	98.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	81.	69. - 132.

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

ANALYTICAL REPORT

Laboratory Number: 05-A19785
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
TPH-Diesel result was within the range of diesel fuel. There was insufficient area for pattern match.

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

PROJECT QUALITY CONTROL DATA
Project Number: 2293-11X
Project Name: EXXONMOBIL 7-0238
Page: 1
Laboratory Receipt Date: 2/12/05

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 (Diesel Range)	mg/l	< 0.050	1.08	1.00	108	35. - 124.	5822	blank

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
TPH (Diesel Range)	mg/l	1.08	1.09	0.92	36.	5822

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.100	0.0977	98	72 - 118	5229
Toluene	mg/l	0.100	0.0973	97	72 - 119	5229
Ethylbenzene	mg/l	0.100	0.0951	95	71 - 119	5229
Xylenes (Total)	mg/l	0.200	0.182	91	70 - 117	5229
Methyl-t-butylether	mg/l	0.100	0.107	107	57 - 127	5229
TPH (Gasoline Range)	mg/l	1.00	1.11	111	64 - 130	5229
BTEX/GRO Surr., a,a,a-TFT	% Recovery			80	69 - 132	5229
UST PARAMETERS						
TPH (Diesel Range)	mg/l	1.00	1.16	116	41 - 120	5822

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0880 • 615-726-3404 Fax

PROJECT QUALITY CONTROL DATA
Project Number: 2293-11X
Project Name: EXXONMOBIL 7-0238
Page: 2
Laboratory Receipt Date: 2/12/05

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					
Benzene	< 0.00050	mg/l	5229	2/14/05	12:06
Toluene	< 0.0005	mg/l	5229	2/14/05	12:06
Ethylbenzene	< 0.0005	mg/l	5229	2/14/05	12:06
Xylenes (Total)	< 0.0005	mg/l	5229	2/14/05	12:06
Methyl-t-butylether	< 0.0005	mg/l	5229	2/14/05	12:06
TPH (Gasoline Range)	< 0.0500	mg/l	5229	2/14/05	12:06
TPH (Diesel Range)	< 0.050	mg/l	5822	2/14/05	17:02
BTEX/GRO Surr., a,a,a-TFT	83.	% Recovery	5229	2/14/05	12:06

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 406095

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

406095

COOLER RECEIPT FORM BC#

Client Name : ERT

Cooler Received/Opened On: 2/12/05 **Accessioned By:** Shawn Gracey

Log-in Personnel Signature

1. **Temperature of Cooler when triaged:** 1.0 **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 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:**

    7180

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

[redacted] CHAIN OF CUSTODY RECORD [redacted] Page [redacted]

TestAmerica INCORPORATED

(615) 726-0177
Nashville Division
2960 Foster Creighton
Nashville, TN 37204

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 610 North McDowell
City/State/Zip: Petaluma, CA 94954
Project Manager: Rob Saur
Telephone Number: 1-800-382-9105
ERI Job Number: 2293-11X
Sampler Name: (Print) Daman Grate
Sampler Signature: Daman Grate

ExxonMobil Engineer: Jennifer Sedlachek
Telephone Number: 510-547-8196
Account #: 10228
PO #: 4505891267
Facility ID #: 7-0238
Global ID#:
Site Address: 2200 East 12th
City, State Zip: Oakland, California

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

PROVIDE:
EDF Report
FAX Results

Special Instructions:
* Diesel analysis to be run with Silica Gel Cleanup.

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHg 8015	BTEX 8021B	MTBE 8020	TPHd 8015M*								
W-INF 19782	2/10/05	1650		X	HCl/ICE	5voa/2L	X			X	X	X	X			195					
W-INT 1 3	2/10/05	1640		X	HCl/ICE	5voa/2L	X			X	X	X	X								
W-INT 2 4	2/10/05	1630		X	HCl/ICE	5voa/2L	X			X	X	X	X								
W-EFF 19785	2/10/05	1620		X	HCl/ICE	5voa/2L	X			X	X	X	X								

Relinquished by: Daman Grate Date 2/11/05 Time 0930
Received by: Time
Relinquished by: Date Time
Received by TestAmerica: 2/12/05 Time 0810

Laboratory Comments:
Temperature Upon Receipt: 1.0
Sample Containers Intact? Y
VOAs Free of Headspace? Y

ATTACHMENT C

ERI SOP-25:
"HYDROCARBONS REMOVED FROM A VADOSE WELL"

HYDROCARBONS REMOVED FROM A VADOSE WELL
SOP-25
Rev. 10C

Rev. 4/29/97

POUNDS OF HYDROCARBON IN AN VAPOR STREAM

INPUT DATA:
1) Vapor flow rate acfm (usually by Pitot tube)
2) Vapor pressure at the flow measuring device (in inches of H_2O) (use {-} for vacuum)
3) Vapor temperature at the flow measuring device.
4) Hydrocarbon content of vapor (usually in mg/M^3) for ppmv you need molecular weight.
5) Length of time (usually hours) over which flow rate occurred)

From periodic measurements, a calculation of total pounds of hydrocarbons removed from a well or from a system is calculated. The input data listed above are measured at a point in time. To calculate quantities removed, some assumptions must be made about what was happening between measurements. The following assumptions will be used for the sake of consistency:

ASSUMPTIONS:
1) Vapor flow for the period equals the average of the initial and final reading for the period.
2) Pressure and temperature for the entire period will be the final reading.
3) Hydrocarbon concentration for the period equals the average of the initial and final reading.
4) The hours of operation can be taken from an hour meter, an electric meter or will be assumed to be equal to the time between measurements.
5) If the unit is found down - try to determine how many hours it did operate and use the data taken for the previous period to make the calculations. Restart the unit and then take data to start the next period.

SAMPLE DATA AND CALCULATIONS

		Date				
1/6/95	11:00	70	-46	2000	120	
1/7/95	13:00	55	-50	1350	90	
1/8/95	10:00	80	-13	750	100	7.4

Calculate the pounds of hydrocarbon removed from the system during the basis period from 13:00 (1:00 pm) on the 7th to 10 am on the 8th. Pressure and temperature of the measurements (at the flow meter) must be corrected to the P and T used to report the HC concentration (which are P = 1 atm and T = 70 deg F). 1 atm = 14.7psia, 760 mm Hg, or 407 in H_2O. T_{abs} = 460 + T deg F

Hours of operation = 21, T = 80, P = -13, HC = (1350+750)/2 = 1050 mg/M^3, Flow = 95

$$21 \times 60 \times 95 \times \frac{(460+70)}{(460+80)} \times \frac{(407-13)}{407} \times \frac{28.3}{1000} \times \frac{1050}{1000} \times \frac{1}{454} = 7.4 \text{ lb}$$

$$\frac{\text{hr basis}}{} \times \frac{\text{min}}{\text{hr}} \times \frac{\text{cu ft}}{\text{min}} \times T_{Corr} \times P_{Corr} \times \frac{M^3}{\text{cu ft}} \times \frac{g}{M^3} \times \frac{\text{lb}}{g} = \frac{\text{lb}}{\text{basis}}$$

21 x 60 x 95 x 0.98 x 0.97 x 0.0283 x 1.050 x1/454 = 7.4 lb.
cumulative lbs. (the running total) = the sum of all the previous periods.

Note: If results are given in ppm, an assumption about the molecular weight of the hydrocarbon must be made to get mg/M^3. ppmv x molecular wt. /24.1 = mg/M^3. (Use 102 for gasoline).