ExxonMobil
Refining & Supply Company
Global Remediation
4096 Piedmont Avenue #194
Oakland, California 94611
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Jennifer C. Sedlachek
Project Manager

RO 390

ExxonMobil
Refining & Supply

July 21, 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, Second Quarter 2005,*** dated July 21, 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, Second Quarter 2005, dated July 21, 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
Ms. Paula Sime, Environmental Resolutions, Inc.

ENVIRONMENTAL RESOLUTIONS, INC.

July 21, 2005
ERI 229313.Q052

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

Subject: Groundwater Monitoring and Remediation Status Report, Second 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 second quarter 2005 groundwater monitoring, sampling, and remedial activities at the subject site. This report covers activities from March 17, 2005, through June 8, 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:		06/08/05
Wells gauged and sampled:		MW9A through MW9D, MW9F through MW9I
Presence of NAPL:		Not observed
Remediation system status on sampling date:		Active
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:		96 gallons of purge and decon water through the DPE system (liquid-phase) on 06/08/05

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) and one groundwater monitoring well (MW9A). In May 2005, groundwater monitoring well MW9A was hooked up to the DPE system. 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, and effluent sample ports.

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:		3/17/05 to 06/08/05
System modifications during reporting period:		System shut down on 04/06/05 for catalytic oxidizer repairs, restarted 05/13/05
System status during reporting period		Active from 05/13/05 through 06/08/05
Laboratory:		TestAmerica Incorporated, Nashville, Tennessee
Effluent analyses performed:	DPE System, Vapor-Phase	
	EPA Method 18M	TPHg, 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)
03/17/05 – 06/03/05	5.37	0.34	0.38
To Date:	1,152.87	9.16	<46.04

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)
03/17/05 – 06/08/05	62,100	<0.15	<0.0002	0.054
To Date:	236,100	<1.559	<0.0127	0.932

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 Ms. Paula Sime, ERI's project manager for this site, at (707) 766-2000 with any questions regarding this report.

Sincerely,
Environmental Resolutions, Inc.

Karen Navarro

Karen L. Navarro
Technical Writer

Heidi Dieffenbach-Carle

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:	Select Analytical Results
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)	GW 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
	06/08/05	**NLPH**	**14.33**	**0.18**	**1,610**	—	**2,040**	**<0.50**	**<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

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)	GW Elev. (feet)	TPHg	MTBE (8021B)	MTBE (8260B)	B	T	E	X
						<----------µg/L---------->					
MW9B (cont.)	04/21/98	NLPH	5.49	4.31	1,800	18,000	—	300	<5.0	7.9	<5.0
(12.83)	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	8,800	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
	10/01/03	NLPH	6.16	6.68	25,500	—	19,100	1.10	<0.5	<0.5	<0.5
	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
	06/08/05	**NLPH**	**6.70**	**6.14**	**114**	—	**130**	**<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

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)	GW Elev. (feet)	TPHg	MTBE (8021B)	MTBE (8260B)	B	T	E	X
						<--------	µg/L	-------->			
MW9C (cont.)	02/29/00	NLPH	4.49	9.70	<250	40,000	—	<2.5	<2.5	<2.5	<2.5
(14.19)	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	86,800	—	<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	1,950l	—	1,950l	<0.50l	<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
	06/08/05	**NLPH**	**12.75**	**1.41**	**854**	**—**	**1,100**	**<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

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)	GW Elev. (feet)	TPHg	MTBE (8021B)	MTBE (8260B)	B	T	E	X
						<----------µg/L---------->					
MW9D (cont.)	08/17/01 d	—	—	—	—	—	—	—	—	—	—
(15.98)	10/11/01	NLPH	8.16	7.82	<50	24	—	<0.5	<0.5	<0.5	<0.5
(15.97)	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
	10/11/02	NLPH	8.13	7.84	187	243	—	<0.5	<0.5	<0.5	<0.5
	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
	06/08/05	**NLPH**	**8.83**	**7.14**	**<50.0**	**—**	**57.2**	**<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

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)	GW Elev. (feet)	TPHg	MTBE (8021B)	MTBE (8260B)	B	T	E	X
						<----------µg/L---------->					
MW9F (cont.)	10/11/02	NLPH	5.67	5.71	99.9	128	138	<0.5	<0.5	<0.5	<0.5
(11.38)	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
	06/08/05	**NLPH**	**5.38**	**6.00**	**<50.0**	–	**8.70**	**<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
	07/12/01	NLPH	–	–	<50	3,000	—	<0.5	<0.5	<0.5	<0.5
	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

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)	GW Elev. (feet)	TPHg	MTBE (8021B)	MTBE (8260B)	B	T	E	X
						<--------	µg/L	-------->			
MW9G (cont.)	10/01/03	NLPH	5.41	7.57	1,300	—	1,570	<0.50	<0.5	<0.5	<0.5
(12.98)	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
	06/08/05	**NLPH**	**5.54**	**7.44**	**333**	—	**404**	**<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

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)	GW Elev. (feet)	TPHg	MTBE (8021B)	MTBE (8260B)	B	T	E	X
						← µg/L →					
MW9H (cont.)	03/14/05	NLPH	6.96	4.63	<50.0	—	27.4	<0.50	<0.5	<0.5	<0.5
(11.59)	**06/08/05**	**NLPH**	**7.53**	**4.06**	**52.6**	—	**68.8**	**<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
	02/29/00	NLPH	4.20	8.94	50	16,000	—	0.74	<0.5	<0.5	<0.5
	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	5.84	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	—	44.9	<0.50	<0.5	<0.5	<0.5
	03/14/05	NLPH	5.05	8.08	96.7	—	321	<0.50	<0.5	<0.5	0.8
	06/08/05	**NLPH**	**6.47**	**6.66**	**1,230**	—					

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

Notes:

SUBJ	=	Results of subjective evaluation.
NLPH	=	No liquid-phase hydrocarbons present in well.
TOC	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
Elev.	=	Groundwater elevation; datum is 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
(Page 1 of 4)

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
	06/08/05	**<0.50**	**<0.50**	**22,400**	**<0.50**	**<0.50**	**<0.50**	**<100**
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
	06/08/05	**<0.50**	**<0.50**	**2,320**	**<0.50**	**<0.50**	**<0.50**	**<100**
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
	06/08/05	**<0.50**	**<0.50**	**817**	**<0.50**	**<0.50**	**<0.50**	**<100**

TABLE 1B

ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-0238
2200 East 12th Street
Oakland, California
(Page 2 of 4)

Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol
		<----------			ug/L			---------->
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
	06/08/05	**<0.50**	**<0.50**	**57.8**	**<0.50**	**<0.50**	**<0.50**	**<100**
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
	06/08/05	**<0.50**	**<0.50**	**<10.0**	**<0.50**	**<0.50**	**<0.50**	**<100**
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	---
	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
	06/08/05	**<0.50**	**<0.50**	**150**	**<0.50**	**<0.50**	**<0.50**	**<100**

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 ----------	----------	----------	---------->
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
	06/08/05	**<0.50**	**<0.50**	**<10.0**	**<0.50**	**<0.50**	**<0.50**	**<100**
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
	06/08/05	**<0.50**	**<0.50**	**47,000**	**<0.50**	**<0.50**	**<0.50**	**<100**

TABLE 1B

ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-0238
2200 East 12th Street
Oakland, California

Notes:

SUBJ	=	Results of subjective evaluation.
NLPH	=	No liquid-phase hydrocarbons present in well.
TOC	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
Elev.	=	Groundwater elevation; datum is 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.
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			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 ---->							
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	26.0	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	25.9	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	160.55	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

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	158										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	1,585	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 replaceing. 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	1,146.36	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	1,147.50	0.12	< 45.66	0.07	8.82	100.00	0.0028
								A-EFF	0.0	< 10.2	< 0.508	< 0.508								
03/24/05	2,088	5,054	76	17	1.0	1,100	73.67	A-INF	29.4										100.00	
								A-EFF	0.0											
03/31/05	2,256	5,222	76	17	1.0	1,100	73.67	A-INF	29.4										100.00	
								A-EFF	0.0											
04/06/05	System down on arrival and departure.																			
04/06/05	2,266	5,232	nm	nm	nm	nm	nm	A-INF	nm											
								A-EFF	nm											
05/13/05	System down on arrival. Restarted. Running on departure.																			
	2,269	5,235	72	22	0.0	800	53.25	A-INF	52.1	32.3	2.13	1.73	2.36	1,149.86	0.19	< 45.86	0.14	8.96	100.00	0.0029
								A-EFF	0.0	< 10.2	< 0.508	< 0.508								
05/20/05	NM	NC	72	19	1.0	1,400	92.99	A-INF	102										100.00	
								A-EFF	0											
05/27/05	2,466	5,422	72	16	1.0	1,400	92.99	A-INF	42										100.00	
								A-EFF	0											
06/03/05	2,604	5,570	72	16	1.0	1,300	86.34	A-INF	47.0	36.5	2.44	2.54	3.01	1,152.87	0.19	< 46.04	0.20	9.16	100.00	0.0010
								A-EFF	0.0	< 10.2	< 0.508	< 0.508								

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

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	0.086	< 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	2986	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	2978	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	1593	166,760	0.02	30														
02/10/05	1737	169,610	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	1905	172,890	0.33	3,280														
03/17/05	System restarted and sampled.																	
	1920	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						
03/24/05	2088	190,570	0.00	16,570														
03/31/05	2256	199,470	0.88	8,900														
04/08/05	2266	199,470	0.00	0	W-INF	116	163	< 0.50	< 0.5	< 0.5	< 0.5	120	< 0.089	< 1.499	< 0.00011	< 0.0126	0.0152	0.893
					W-INT1	142	< 50	< 0.50	< 0.5	< 0.5	< 0.5	< 0.5						
					W-INT2	< 50.0	< 50	< 0.50	< 0.5	< 0.5	< 0.5	< 0.5						
					W-EFF	< 50.0	< 50	< 0.50	< 0.5	< 0.5	< 0.5	< 0.5						
05/05/05	System down.																	
05/13/05	2269	199,470	0.00	0	W-INF	214	—	< 0.50	< 0.5	< 0.5	< 0.5	85.8	0.0000	< 1.499	0.0000	< 0.0126	0.0000	0.893
					W-INT1	187	—	< 0.50	< 0.5	< 0.5	< 0.5	< 0.5						
					W-INT2	< 50.0	—	< 0.50	< 0.5	< 0.5	< 0.5	< 0.5						
					W-PSP-1	< 50.0	---	< 0.50	< 0.5	< 0.5	< 0.5	< 0.5						
05/20/05	System down on arrival. Restarted. Running on departure.																	
05/20/05	NM	200,480	0.10	1,010														
05/27/05	2458	217,480	1.69	17,000														
06/06/05	2604	236,100	1.08	18,620	W-INF	182	—	< 0.50	< 0.5	< 0.5	< 0.5	170	< 0.061	< 1.559	< 0.00015	< 0.0127	0.0391	0.932
					W-INT1	< 50.0	---	< 0.50	< 0.5	< 0.5	< 0.5	< 0.5						
					W-INT2	< 50.0	---	< 0.50	< 0.5	< 0.5	< 0.5	< 0.5						
					W-EFF	< 50.0	---	< 0.50	< 0.5	< 0.5	< 0.5	< 0.5						

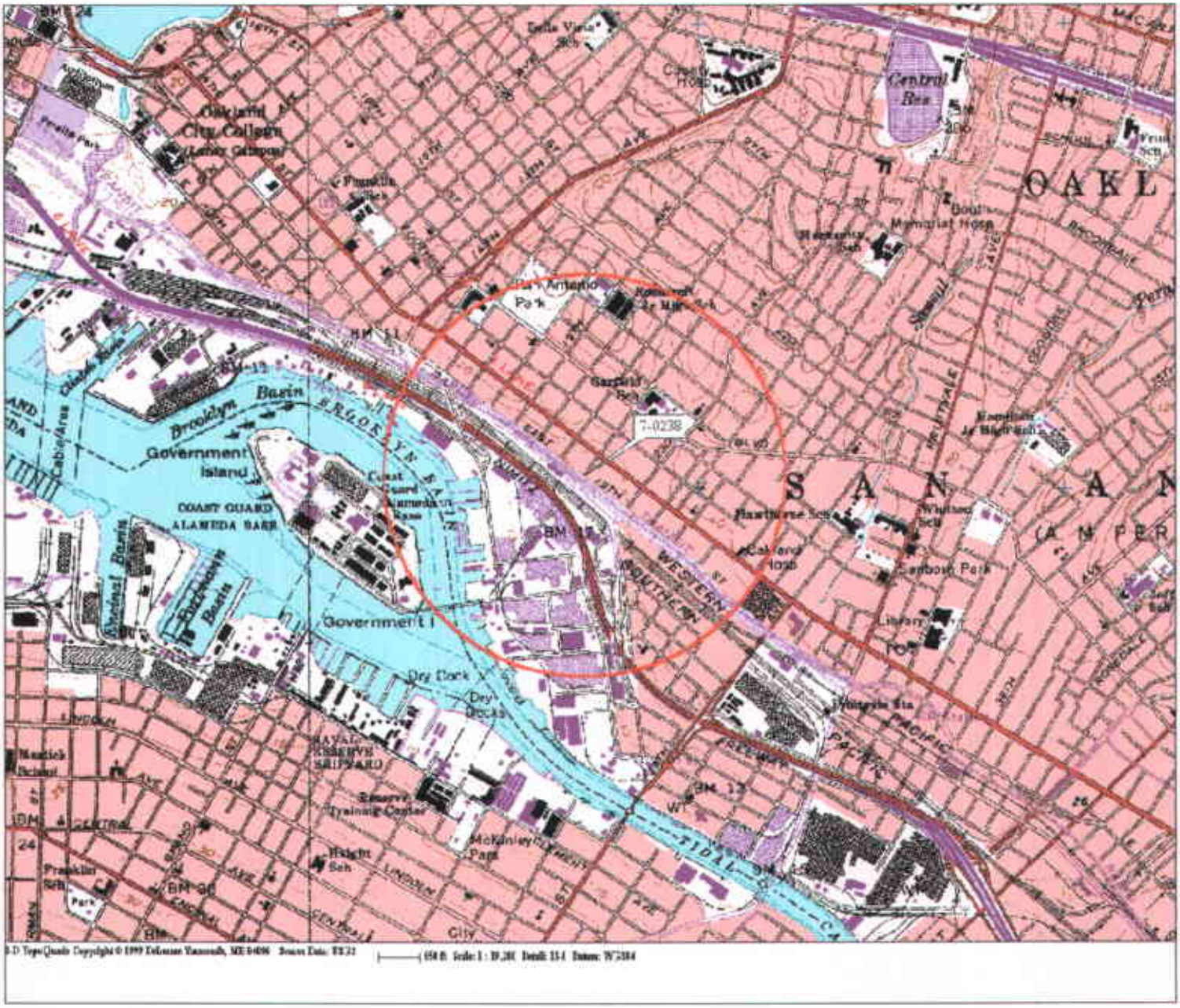
TABLE 3
OPERATION AND PERFORMANCE DATA
FOR DUAL-PHASE EXTRATION SYSTEM, LIQUID-PHASE
Former Exxon Service Station 7-0238
2200 East 12th Street
Oakland, California

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.
c	=	Sample mislabeled as W-EFF on COC and lab report.

* 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

N

APPROXIMATE SCALE

0 0.5 1 mile

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

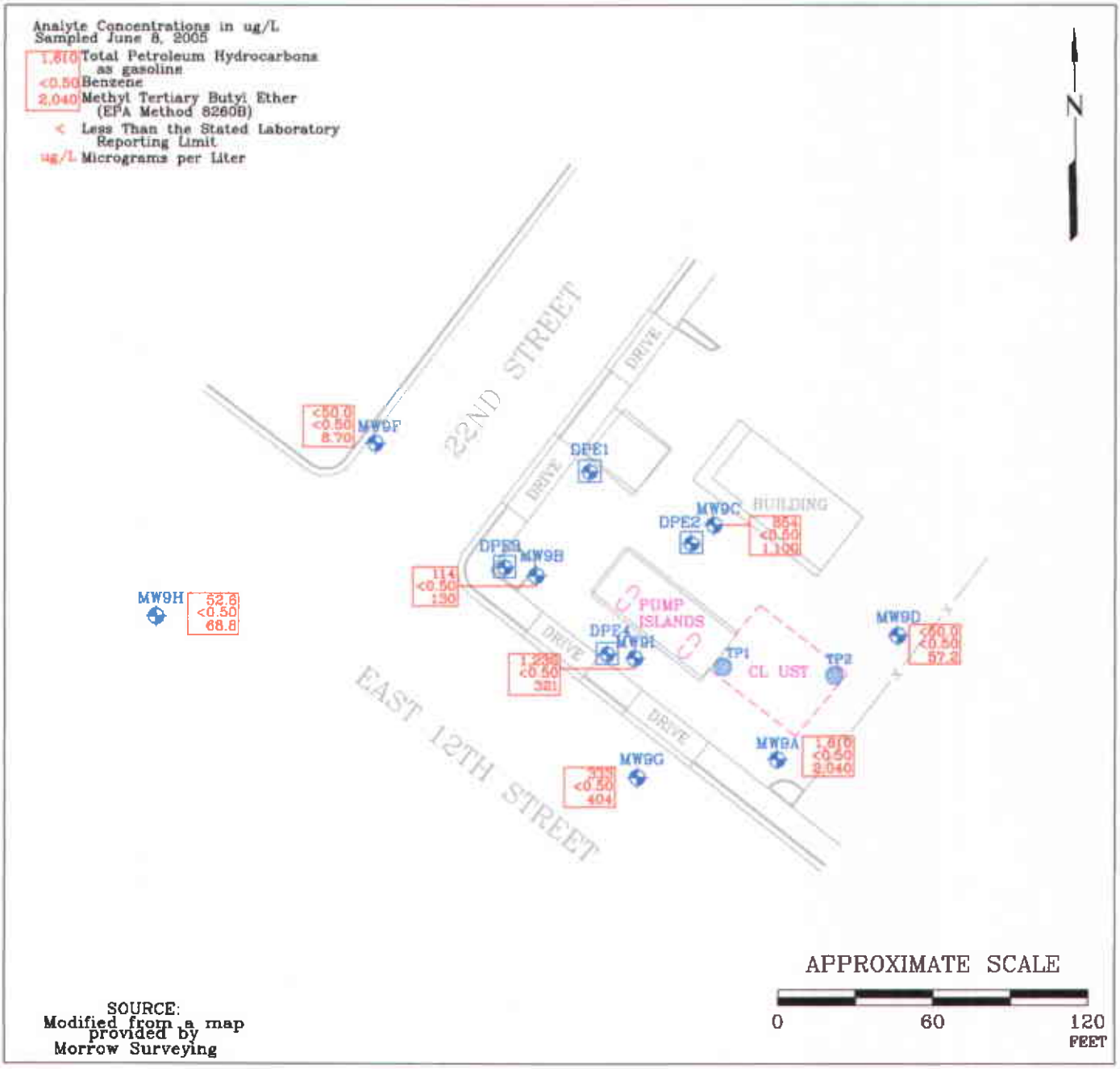
ENVIRONMENTAL RESOLUTIONS, INC.

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

ERI ENVIRONMENTAL RESOLUTIONS, INC.

SELECT ANALYTICAL RESULTS
June 8, 2005
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

6.66 Groundwater elevation in feet; datum is mean sea level

7 — — — 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
June 8, 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

JUN 20 2005

6/17/05

ERI - NORTHERN CA 10228
Paula Sime
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: 419202.

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-A83962	6/ 8/05
MW9B	05-A83963	6/ 8/05
MW9C	05-A83964	6/ 8/05
MW9D	05-A83965	6/ 8/05
MW9F	05-A83966	6/ 8/05
MW9G	05-A83967	6/ 8/05
MW9H	05-A83968	6/ 8/05
MW9I	05-A83969	6/ 8/05

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: 6/16/05

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
Mark Hollingsworth, Director of Project

Laboratory Certification Number: 01168CA

TestAmerica
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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
Paula Sime
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 229313X
Project Name: EXXONMOBIL 7-0238
Sampler: DAVID DANIELS

Lab Number: 05-A83962
Sample ID: MW9A
Sample Type: Water
Site ID: 7-0238

Date Collected: 6/ 8/05
Time Collected: 10:25
Date Received: 6/10/05
Time Received: 7:40

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	6/14/05	1:04	J. Freeman	8021B	2410
**Ethylbenzene	ND	ug/l	0.5	1.0	6/14/05	1:04	J. Freeman	8021B	2410
**Toluene	ND	ug/l	0.5	1.0	6/14/05	1:04	J. Freeman	8021B	2410
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/14/05	1:04	J. Freeman	8021B	2410
**TPH (Gasoline Range)	1610	ug/l	50.0	1.0	6/14/05	1:04	J. Freeman	8015B	2410
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	6/13/05	13:58	C.Johnson	8260B	4084
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	6/13/05	13:58	C.Johnson	8260B	4084
**Tertiary butyl alcohol	22400	ug/l	500.	50.0	6/14/05	1:15	C.Johnson	8260B	4273
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	6/13/05	13:58	C.Johnson	8260B	4084
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	6/13/05	13:58	C.Johnson	8260B	4084
**Methyl-t-butyl ether	2040	ug/l	25.0	50.0	6/14/05	1:15	C.Johnson	8260B	4273
**Ethanol	ND	ug/L	100.	1.0	6/13/05	13:58	C.Johnson	8260B	4084
**Diisopropyl ether	ND	ug/l	0.50	1.0	6/13/05	13:58	C.Johnson	8260/SA05-77	4084

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	97.	63. - 134.
VOA Surr 1,2-DCA-d4	78.	70. - 130.
VOA Surr Toluene-d8	103.	78. - 121.
VOA Surr, 4-BFB	89.	78. - 126.
VOA Surr, DBFM	95.	79. - 122.

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ANALYTICAL REPORT

Laboratory Number: 05-A83962
Sample ID: MW9A

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

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
Paula Sime
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A83963
Sample ID: MW9B
Sample Type: Water
Site ID: 7-0238

Project: 229313X
Project Name: EXXONMOBIL 7-0238
Sampler: DAVID DANIELS

Date Collected: 6/ 8/05
Time Collected: 12:35
Date Received: 6/10/05
Time Received: 7:40

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	6/14/05	1:39	J. Freeman	8021B	2410
**Ethylbenzene	ND	ug/l	0.5	1.0	6/14/05	1:39	J. Freeman	8021B	2410
**Toluene	ND	ug/l	0.5	1.0	6/14/05	1:39	J. Freeman	8021B	2410
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/14/05	1:39	J. Freeman	8021B	2410
**TPH (Gasoline Range)	114.	ug/l	50.0	1.0	6/14/05	1:39	J. Freeman	8015B	2410
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	6/13/05	14:27	C.Johnson	8260B	4084
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	6/13/05	14:27	C.Johnson	8260B	4084
**Tertiary butyl alcohol	2320	ug/l	100.	10.0	6/13/05	23:48	C.Johnson	8260B	4273
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	6/13/05	14:27	C.Johnson	8260B	4084
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	6/13/05	14:27	C.Johnson	8260B	4084
**Methyl-t-butyl ether	130.	ug/l	0.50	1.0	6/13/05	14:27	C.Johnson	8260B	4084
**Ethanol	ND	ug/L	100.	1.0	6/13/05	14:27	C.Johnson	8260B	4084
**Diisopropyl ether	ND	ug/l	0.50	1.0	6/13/05	14:27	C.Johnson	8260/SA05-77	4084

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	99.	63. - 134.
VOA Surr 1,2-DCA-d4	80.	70. - 130.
VOA Surr Toluene-d8	104.	78. - 121.
VOA Surr, 4-BFB	87.	78. - 126.
VOA Surr, DBFM	96.	79. - 122.

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ANALYTICAL REPORT

Laboratory Number: 05-A83963
Sample ID: MW9B

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

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
Paula Sime
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A83964
Sample ID: MW9C
Sample Type: Water
Site ID: 7-0238

Project: 229313X
Project Name: EXXONMOBIL 7-0238
Sampler: DAVID DANIELS

Date Collected: 6/ 8/05
Time Collected: 12:55
Date Received: 6/10/05
Time Received: 7:40

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	6/13/05	14:52	J. Freeman	8021B	3539
**Ethylbenzene	ND	ug/l	0.5	1.0	6/13/05	14:52	J. Freeman	8021B	3539
**Toluene	ND	ug/l	0.5	1.0	6/13/05	14:52	J. Freeman	8021B	3539
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/13/05	14:52	J. Freeman	8021B	3539
**TPH (Gasoline Range)	854.	ug/l	50.0	1.0	6/13/05	14:52	J. Freeman	8015B	3539
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	6/13/05	14:56	C.Johnson	8260B	4084
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	6/13/05	14:56	C.Johnson	8260B	4084
**Tertiary butyl alcohol	817.	ug/l	10.0	1.0	6/13/05	14:56	C.Johnson	8260B	4084
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	6/13/05	14:56	C.Johnson	8260B	4084
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	6/13/05	14:56	C.Johnson	8260B	4084
**Methyl-t-butyl ether	1100	ug/l	5.00	10.0	6/14/05	0:17	C.Johnson	8260B	4273
**Ethanol	ND	ug/L	100.	1.0	6/13/05	14:56	C.Johnson	8260B	4084
**Diisopropyl ether	ND	ug/l	0.50	1.0	6/13/05	14:56	C.Johnson	8260/SA05-77	4084

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	100.	63. - 134.
VOA Surr 1,2-DCA-d4	78.	70. - 130.
VOA Surr Toluene-d8	102.	78. - 121.
VOA Surr, 4-BFB	89.	78. - 126.
VOA Surr, DBFM	96.	79. - 122.

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ANALYTICAL REPORT

Laboratory Number: 05-A83964
Sample ID: MW9C

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

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
Paula Sime
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Project: 229313X
Project Name: EXXONMOBIL 7-0238
Sampler: DAVID DANIELS

Lab Number: 05-A83965
Sample ID: MW9D
Sample Type: Water
Site ID: 7-0238

Date Collected: 6/ 8/05
Time Collected: 11:50
Date Received: 6/10/05
Time Received: 7:40

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	6/13/05	15:21	J. Freeman	8021B	3539
**Ethylbenzene	ND	ug/l	0.5	1.0	6/13/05	15:21	J. Freeman	8021B	3539
**Toluene	ND	ug/l	0.5	1.0	6/13/05	15:21	J. Freeman	8021B	3539
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/13/05	15:21	J. Freeman	8021B	3539
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/13/05	15:21	J. Freeman	8015B	3539
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	6/13/05	15:25	C.Johnson	8260B	4084
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	6/13/05	15:25	C.Johnson	8260B	4084
**Tertiary butyl alcohol	57.8	ug/l	10.0	1.0	6/13/05	15:25	C.Johnson	8260B	4084
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	6/13/05	15:25	C.Johnson	8260B	4084
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	6/13/05	15:25	C.Johnson	8260B	4084
**Methyl-t-butyl ether	57.2	ug/l	0.50	1.0	6/13/05	15:25	C.Johnson	8260B	4084
**Ethanol	ND	ug/L	100.	1.0	6/13/05	15:25	C.Johnson	8260B	4084
**Diisopropyl ether	ND	ug/l	0.50	1.0	6/13/05	15:25	C.Johnson	8260/SA05-77	4084

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	101.	63. - 134.
VOA Surr 1,2-DCA-d4	79.	70. - 130.
VOA Surr Toluene-d8	101.	78. - 121.
VOA Surr, 4-BFB	90.	78. - 126.
VOA Surr, DBFM	95.	79. - 122.

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ANALYTICAL REPORT

Laboratory Number: 05-A83965
Sample ID: MW9D

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.
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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
Paula Sime
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A83966
Sample ID: MW9F
Sample Type: Water
Site ID: 7-0238

Project: 229313X
Project Name: EXXONMOBIL 7-0238
Sampler: DAVID DANIELS

Date Collected: 6/ 8/05
Time Collected: 10:50
Date Received: 6/10/05
Time Received: 7:40

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	6/13/05	15:50	J. Freeman	8021B	3539
**Ethylbenzene	ND	ug/l	0.5	1.0	6/13/05	15:50	J. Freeman	8021B	3539
**Toluene	ND	ug/l	0.5	1.0	6/13/05	15:50	J. Freeman	8021B	3539
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/13/05	15:50	J. Freeman	8021B	3539
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/13/05	15:50	J. Freeman	8015B	3539
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	6/13/05	15:54	C.Johnson	8260B	4084
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	6/13/05	15:54	C.Johnson	8260B	4084
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	6/13/05	15:54	C.Johnson	8260B	4084
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	6/13/05	15:54	C.Johnson	8260B	4084
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	6/13/05	15:54	C.Johnson	8260B	4084
**Methyl-t-butyl ether	8.70	ug/l	0.50	1.0	6/13/05	15:54	C.Johnson	8260B	4084
**Ethanol	ND	ug/L	100.	1.0	6/13/05	15:54	C.Johnson	8260B	4084
**Diisopropyl ether	ND	ug/l	0.50	1.0	6/13/05	15:54	C.Johnson	8260/SA05-77	4084

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	101.	63. - 134.
VOA Surr 1,2-DCA-d4	79.	70. - 130.
VOA Surr Toluene-d8	104.	78. - 121.
VOA Surr, 4-BFB	89.	78. - 126.
VOA Surr, DBFM	95.	79. - 122.

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ANALYTICAL REPORT

Laboratory Number: 05-A83966
Sample ID: MW9F

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

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
Paula Sime
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A83967
Sample ID: MW9G
Sample Type: Water
Site ID: 7-0238

Project: 229313X
Project Name: EXXONMOBIL 7-0238
Sampler: DAVID DANIELS

Date Collected: 6/ 8/05
Time Collected: 10:15
Date Received: 6/10/05
Time Received: 7:40

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	6/13/05	16:18	J. Freeman	8021B	3539
**Ethylbenzene	ND	ug/l	0.5	1.0	6/13/05	16:18	J. Freeman	8021B	3539
**Toluene	ND	ug/l	0.5	1.0	6/13/05	16:18	J. Freeman	8021B	3539
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/13/05	16:18	J. Freeman	8021B	3539
**TPH (Gasoline Range)	333.	ug/l	50.0	1.0	6/13/05	16:18	J. Freeman	8015B	3539
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	6/14/05	12:50	C.Johnson	8260B	6275
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	6/14/05	12:50	C.Johnson	8260B	6275
**Tertiary butyl alcohol	150.	ug/l	10.0	1.0	6/14/05	12:50	C.Johnson	8260B	6275
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	6/14/05	12:50	C.Johnson	8260B	6275
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	6/14/05	12:50	C.Johnson	8260B	6275
**Methyl-t-butyl ether	404.	ug/l	5.00	10.0	6/15/05	6:16	C.Johnson	8260B	6277
**Ethanol	ND	ug/L	100.	1.0	6/14/05	12:50	C.Johnson	8260B	6275
**Diisopropyl ether	ND	ug/l	0.50	1.0	6/14/05	12:50	C.Johnson	8260/SA05-77	6275

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	101.	63. - 134.
VOA Surr 1,2-DCA-d4	80.	70. - 130.
VOA Surr Toluene-d8	103.	78. - 121.
VOA Surr, 4-BFB	91.	78. - 126.
VOA Surr, DBFM	96.	79. - 122.

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ANALYTICAL REPORT

Laboratory Number: 05-A83967
Sample ID: MW9G

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

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
Paula Sime
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A83968
Sample ID: MW9H
Sample Type: Water
Site ID: 7-0238

Project: 229313X
Project Name: EXXONMOBIL 7-0238
Sampler: DAVID DANIELS

Date Collected: 6/ 8/05
Time Collected: 11:25
Date Received: 6/10/05
Time Received: 7:40

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	6/13/05	16:47	J. Freeman	8021B	3539
**Ethylbenzene	ND	ug/l	0.5	1.0	6/13/05	16:47	J. Freeman	8021B	3539
**Toluene	ND	ug/l	0.5	1.0	6/13/05	16:47	J. Freeman	8021B	3539
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/13/05	16:47	J. Freeman	8021B	3539
**TPH (Gasoline Range)	52.6	ug/l	50.0	1.0	6/13/05	16:47	J. Freeman	8015B	3539
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	6/12/05	9:50	I. Ahmed	8260B	2939
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	6/12/05	9:50	I. Ahmed	8260B	2939
**Tertiary butyl alcohol	ND	ug/l	10.0	1.0	6/12/05	9:50	I. Ahmed	8260B	2939
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	6/12/05	9:50	I. Ahmed	8260B	2939
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	6/12/05	9:50	I. Ahmed	8260B	2939
**Methyl-t-butyl ether	68.8	ug/l	0.50	1.0	6/12/05	9:50	I. Ahmed	8260B	2939
**Ethanol	ND	ug/L	100.	1.0	6/12/05	9:50	I. Ahmed	8260B	2939
**Diisopropyl ether	ND	ug/l	0.50	1.0	6/12/05	9:50	I. Ahmed	8260/SA05-77	2939

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	101.	63. - 134.
VOA Surr 1,2-DCA-d4	93.	70. - 130.
VOA Surr Toluene-d8	89.	78. - 121.
VOA Surr, 4-BFB	92.	78. - 126.
VOA Surr, DBFM	99.	79. - 122.

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ANALYTICAL REPORT

Laboratory Number: 05-A83968
Sample ID: MW9H

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

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ANALYTICAL REPORT

ERI - NORTHERN CA 10228
Paula Sime
601 NORTH MCDOWELL BLVD.
PETALUMA, CA 94954

Lab Number: 05-A83969
Sample ID: MW9I
Sample Type: Water
Site ID: 7-0238

Project: 229313X
Project Name: EXXONMOBIL 7-0238
Sampler: DAVID DANIELS

Date Collected: 6/ 8/05
Time Collected: 12:25
Date Received: 6/10/05
Time Received: 7:40

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	6/13/05	17:15	J. Freeman	8021B	3539
**Ethylbenzene	ND	ug/l	0.5	1.0	6/13/05	17:15	J. Freeman	8021B	3539
**Toluene	ND	ug/l	0.5	1.0	6/13/05	17:15	J. Freeman	8021B	3539
**Xylenes (Total)	0.8	ug/l	0.5	1.0	6/13/05	17:15	J. Freeman	8021B	3539
**TPH (Gasoline Range)	1230	ug/l	50.0	1.0	6/13/05	17:15	J. Freeman	8015B	3539
VOLATILE ORGANICS									
**Ethyl-t-butylether	ND	ug/l	0.50	1.0	6/12/05	10:15	I. Ahmed	8260B	2939
**tert-amyl methyl ether	ND	ug/L	0.50	1.0	6/12/05	10:15	I. Ahmed	8260B	2939
**Tertiary butyl alcohol	47000	ug/l	1000	100.	6/13/05	19:19	I. Ahmed	8260B	6437
**1,2-Dibromoethane	ND	ug/l	0.50	1.0	6/12/05	10:15	I. Ahmed	8260B	2939
**1,2-Dichloroethane	ND	ug/l	0.50	1.0	6/12/05	10:15	I. Ahmed	8260B	2939
**Methyl-t-butyl ether	321.	ug/l	2.50	5.0	6/13/05	18:55	I. Ahmed	8260B	4035
**Ethanol	ND	ug/L	100.	1.0	6/12/05	10:15	I. Ahmed	8260B	2939
**Diisopropyl ether	ND	ug/l	0.50	1.0	6/12/05	10:15	I. Ahmed	8260/SA05-77	2939

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	100.	63. - 134.
VOA Surr 1,2-DCA-d4	96.	70. - 130.
VOA Surr Toluene-d8	91.	78. - 121.
VOA Surr, 4-BFB	92.	78. - 126.
VOA Surr, DBFM	100.	79. - 122.

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ANALYTICAL REPORT

Laboratory Number: 05-A83969
Sample ID: MW9I

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

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PROJECT QUALITY CONTROL DATA
Project Number: 229313X
Project Name: EXXONMOBIL 7-0238
Page: 1
Laboratory Receipt Date: 6/10/05

Matrix Spike Recovery

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

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
Benzene	mg/l	< 0.00050	0.0303	0.0500	61	50. - 160.	2410	05-A83844
Benzene	mg/l	< 0.00050	0.0748	0.0500	150	50. - 160.	3539	05-A83967
Toluene	mg/l	< 0.0005	0.0300	0.0500	60	51. - 157.	2410	05-A83844
Toluene	mg/l	< 0.0005	0.0690	0.0500	138	51. - 157.	3539	05-A83967
Ethylbenzene	mg/l	< 0.0005	0.0296	0.0500	59	47. - 159.	2410	05-A83844
Ethylbenzene	mg/l	< 0.0005	0.0752	0.0500	150	47. - 159.	3539	05-A83967
Xylenes (Total)	mg/l	< 0.0005	0.0562	0.100	56	51. - 152.	2410	05-A83844
Xylenes (Total)	mg/l	< 0.0005	0.138	0.100	138	51. - 152.	3539	05-A83967
TPH (Gasoline Range)	mg/l	< 0.0500	0.418	1.00	42#	43. - 150.	2410	05-A83844
TPH (Gasoline Range)	mg/l	0.333	1.14	1.00	81	43. - 150.	3539	05-A83967
BTEX/GRO Surr., a,a,a-TFT	% Recovery				103	63 - 134	2410	
BTEX/GRO Surr., a,a,a-TFT	% Recovery				99	63 - 134	3539	
VOA Surr 1,2-DCA-d4	% Rec				94	70 - 130	2939	
VOA Surr 1,2-DCA-d4	% Rec				78	70 - 130	4084	
VOA Surr 1,2-DCA-d4	% Rec				78	70 - 130	4273	
VOA Surr 1,2-DCA-d4	% Rec				79	70 - 130	6277	
VOA Surr Toluene-d8	% Rec				91	78 - 121	2939	
VOA Surr Toluene-d8	% Rec				100	78 - 121	4084	
VOA Surr Toluene-d8	% Rec				100	78 - 121	4273	
VOA Surr Toluene-d8	% Rec				101	78 - 121	6277	
VOA Surr, 4-BFB	% Rec				91	78 - 126	2939	
VOA Surr, 4-BFB	% Rec				91	78 - 126	4084	
VOA Surr, 4-BFB	% Rec				91	78 - 126	4273	
VOA Surr, 4-BFB	% Rec				89	78 - 126	6277	
VOA Surr, DBFM	% Rec				102	79 - 122	2939	
VOA Surr, DBFM	% Rec				96	79 - 122	4084	
VOA Surr, DBFM	% Rec				96	79 - 122	4273	
VOA Surr, DBFM	% Rec				96	79 - 122	6277	

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

Laboratory Receipt Date: 6/10/05

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.0303	0.0520	52.73#	30.	2410
Benzene	mg/l	0.0748	0.0728	2.71	30.	3539
Toluene	mg/l	0.0300	0.0481	46.35#	37.	2410
Toluene	mg/l	0.0690	0.0678	1.75	37.	3539
Ethylbenzene	mg/l	0.0296	0.0452	41.71#	38.	2410
Ethylbenzene	mg/l	0.0752	0.0741	1.47	38.	3539
Xylenes (Total)	mg/l	0.0562	0.0871	43.13#	33.	2410
Xylenes (Total)	mg/l	0.138	0.136	1.46	33.	3539
TPH (Gasoline Range)	mg/l	0.418	0.696	49.91#	27.	2410
TPH (Gasoline Range)	mg/l	1.14	1.10	3.57	27.	3539
BTEX/GRO Surr., a,a,a-TFT	% Recovery		104.			2410
BTEX/GRO Surr., a,a,a-TFT	% Recovery		100.			3539
VOA Surr 1,2-DCA-d4	% Rec		93.			2939
VOA Surr 1,2-DCA-d4	% Rec		78.			4084
VOA Surr 1,2-DCA-d4	% Rec		78.			4273
VOA Surr 1,2-DCA-d4	% Rec		78.			6277
VOA Surr Toluene-d8	% Rec		91.			2939
VOA Surr Toluene-d8	% Rec		101.			4084
VOA Surr Toluene-d8	% Rec		101.			4273
VOA Surr Toluene-d8	% Rec		100.			6277
VOA Surr, 4-BFB	% Rec		91.			2939
VOA Surr, 4-BFB	% Rec		91.			4084
VOA Surr, 4-BFB	% Rec		91.			4273
VOA Surr, 4-BFB	% Rec		89.			6277
VOA Surr, DBFM	% Rec		100.			2939
VOA Surr, DBFM	% Rec		97.			4084
VOA Surr, DBFM	% Rec		97.			4273
VOA Surr, DBFM	% Rec		94.			6277

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

Laboratory Receipt Date: 6/10/05

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.100	0.0995	100	72 - 118	2410
Benzene	mg/l	0.100	0.117	117	72 - 118	3539
Toluene	mg/l	0.100	0.0982	98	72 - 119	2410
Toluene	mg/l	0.100	0.108	108	72 - 119	3539
Ethylbenzene	mg/l	0.100	0.0975	98	71 - 119	2410
Ethylbenzene	mg/l	0.100	0.118	118	71 - 119	3539
Xylenes (Total)	mg/l	0.200	0.184	92	70 - 117	2410
Xylenes (Total)	mg/l	0.200	0.217	108	70 - 117	3539
TPH (Gasoline Range)	mg/l	1.00	0.943	94	64 - 130	2410
TPH (Gasoline Range)	mg/l	1.00	0.853	85	64 - 130	3539
BTEX/GRO Surr., a,a,a-TFT	% Recovery			104	63 - 134	2410
BTEX/GRO Surr., a,a,a-TFT	% Recovery			98	63 - 134	3539
VOA PARAMETERS						
Ethyl-t-butylether	mg/l	0.0500	0.0599	120	67 - 140	2939
Ethyl-t-butylether	mg/l	0.0500	0.0504	101	67 - 140	4084
Ethyl-t-butylether	mg/l	0.0500	0.0455	91	67 - 140	6275
tert-amyl methyl ether	mg/L	0.0500	0.0598	120	68 - 134	2939
tert-amyl methyl ether	mg/L	0.0500	0.0585	117	68 - 134	4084
tert-amyl methyl ether	mg/L	0.0500	0.0520	104	68 - 134	6275
Tertiary butyl alcohol	mg/l	0.500	0.452	90	28 - 182	2939
Tertiary butyl alcohol	mg/l	0.500	0.696	139	28 - 182	4084
Tertiary butyl alcohol	mg/l	0.500	0.609	122	28 - 182	4273
Tertiary butyl alcohol	mg/l	0.500	0.541	108	28 - 182	6437
Tertiary butyl alcohol	mg/l	0.500	0.493	99	28 - 182	6275
1,2-Dibromoethane	mg/l	0.0500	0.0848	170 #	72 - 135	2939
1,2-Dibromoethane	mg/l	0.0500	0.0541	108	72 - 135	4084
1,2-Dibromoethane	mg/l	0.0500	0.0537	107	72 - 135	6275
1,2-Dichloroethane	mg/l	0.0500	0.0553	111	73 - 130	2939
1,2-Dichloroethane	mg/l	0.0500	0.0369	74	73 - 130	4084
1,2-Dichloroethane	mg/l	0.0500	0.0390	78	73 - 130	6275
Methyl-t-butyl ether	mg/l	0.0500	0.0565	113	69 - 136	2939
Methyl-t-butyl ether	mg/l	0.0500	0.0512	102	69 - 136	4035
Methyl-t-butyl ether	mg/l	0.0500	0.0518	104	69 - 136	4084
Methyl-t-butyl ether	mg/l	0.0500	0.0522	104	69 - 136	4273

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PROJECT QUALITY CONTROL DATA
Project Number: 229313X
Project Name: EXXONMOBIL 7-0238
Page: 4
Laboratory Receipt Date: 6/10/05

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
Methyl-t-butyl ether	mg/l	0.0500	0.0486	97	69 - 136	6277
Ethanol	mg/L	5.00	3.05	61	48 - 164	2939
Ethanol	mg/L	5.00	5.13	103	48 - 164	4084
Ethanol	mg/L	5.00	3.31	66	48 - 164	6275
Diisopropyl ether	mg/l	0.0500	0.0579	116	65 - 140	2939
Diisopropyl ether	mg/l	0.0500	0.0416	83	65 - 140	4084
Diisopropyl ether	mg/l	0.0500	0.0404	81	65 - 140	6275
VOA Surr 1,2-DCA-d4	% Rec			90	70 - 130	2939
VOA Surr 1,2-DCA-d4	% Rec			75	70 - 130	4084
VOA Surr 1,2-DCA-d4	% Rec			77	70 - 130	4273
VOA Surr 1,2-DCA-d4	% Rec			90	70 - 130	6437
VOA Surr 1,2-DCA-d4	% Rec			79	70 - 130	6277
VOA Surr Toluene-d8	% Rec			91	78 - 121	2939
VOA Surr Toluene-d8	% Rec			103	78 - 121	4084
VOA Surr Toluene-d8	% Rec			103	78 - 121	4273
VOA Surr Toluene-d8	% Rec			90	78 - 121	6437
VOA Surr Toluene-d8	% Rec			102	78 - 121	6277
VOA Surr, 4-BFB	% Rec			94	78 - 126	2939
VOA Surr, 4-BFB	% Rec			94	78 - 126	4084
VOA Surr, 4-BFB	% Rec			89	78 - 126	4273
VOA Surr, 4-BFB	% Rec			93	78 - 126	6437
VOA Surr, 4-BFB	% Rec			91	78 - 126	6277
VOA Surr, DBFM	% Rec			99	79 - 122	2939
VOA Surr, DBFM	% Rec			93	79 - 122	4084
VOA Surr, DBFM	% Rec			96	79 - 122	4273
VOA Surr, DBFM	% Rec			101	79 - 122	6437
VOA Surr, DBFM	% Rec			95	79 - 122	6277

Duplicates

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

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

Laboratory Receipt Date: 6/10/05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
Benzene	< 0.00050	mg/l	2410	6/13/05	13:54
Benzene	< 0.00050	mg/l	3539	6/13/05	14:24
Toluene	< 0.0005	mg/l	2410	6/13/05	13:54
Toluene	< 0.0005	mg/l	3539	6/13/05	14:24
Ethylbenzene	< 0.0005	mg/l	2410	6/13/05	13:54
Ethylbenzene	< 0.0005	mg/l	3539	6/13/05	14:24
Xylenes (Total)	< 0.0005	mg/l	2410	6/13/05	13:54
Xylenes (Total)	< 0.0005	mg/l	3539	6/13/05	14:24
TPH (Gasoline Range)	< 0.0500	mg/l	2410	6/13/05	13:54
TPH (Gasoline Range)	< 0.0500	mg/l	3539	6/13/05	14:24
BTEX/GRO Surr., a,a,a-TFT	92.	% Recovery	2410	6/13/05	13:54
BTEX/GRO Surr., a,a,a-TFT	101.	% Recovery	3539	6/13/05	14:24
VOA PARAMETERS					
Ethyl-t-butylether	< 0.00027	mg/l	2939	6/12/05	8:31
Ethyl-t-butylether	< 0.00027	mg/l	4084	6/13/05	7:41
Ethyl-t-butylether	< 0.00027	mg/l	6275	6/14/05	12:21
tert-amyl methyl ether	< 0.00030	mg/L	2939	6/12/05	8:31
tert-amyl methyl ether	< 0.00030	mg/L	4084	6/13/05	7:41
tert-amyl methyl ether	< 0.00030	mg/L	6275	6/14/05	12:21
Tertiary butyl alcohol	< 0.00428	mg/l	2939	6/12/05	8:31
Tertiary butyl alcohol	< 0.00428	mg/l	4084	6/13/05	7:41
Tertiary butyl alcohol	< 0.00428	mg/l	4273	6/13/05	19:55
Tertiary butyl alcohol	< 0.00428	mg/l	6437	6/13/05	11:54
Tertiary butyl alcohol	< 0.00428	mg/l	6275	6/14/05	12:21
1,2-Dibromoethane	< 0.00023	mg/l	2939	6/12/05	8:31
1,2-Dibromoethane	< 0.00023	mg/l	4084	6/13/05	7:41
1,2-Dibromoethane	< 0.00023	mg/l	6275	6/14/05	12:21
1,2-Dichloroethane	< 0.00039	mg/l	2939	6/12/05	8:31
1,2-Dichloroethane	< 0.00039	mg/l	4084	6/13/05	7:41
1,2-Dichloroethane	< 0.00039	mg/l	6275	6/14/05	12:21
Methyl-t-butyl ether	< 0.00023	mg/l	2939	6/12/05	8:31
Methyl-t-butyl ether	< 0.00023	mg/l	4035	6/13/05	11:54
Methyl-t-butyl ether	< 0.00023	mg/l	4084	6/13/05	7:41
Methyl-t-butyl ether	< 0.00023	mg/l	4273	6/13/05	19:55

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

Laboratory Receipt Date: 6/10/05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
Methyl-t-butyl ether	< 0.00023	mg/l	6277	6/15/05	0:27
Ethanol	< 0.0307	mg/L	2939	6/12/05	8:31
Ethanol	< 0.0307	mg/L	4084	6/13/05	7:41
Ethanol	< 0.0307	mg/L	6275	6/14/05	12:21
Diisopropyl ether	< 0.00018	mg/l	2939	6/12/05	8:31
Diisopropyl ether	< 0.00018	mg/l	4084	6/13/05	7:41
Diisopropyl ether	< 0.00018	mg/l	6275	6/14/05	12:21
VOA Surr 1,2-DCA-d4	94.	% Rec	2939	6/12/05	8:31
VOA Surr 1,2-DCA-d4	76.	% Rec	4084	6/13/05	7:41
VOA Surr 1,2-DCA-d4	78.	% Rec	4273	6/13/05	19:55
VOA Surr 1,2-DCA-d4	0.	% Rec	6437	6/13/05	11:54
VOA Surr 1,2-DCA-d4	80.	% Rec	6277	6/15/05	0:27
VOA Surr Toluene-d8	89.	% Rec	2939	6/12/05	8:31
VOA Surr Toluene-d8	104.	% Rec	4084	6/13/05	7:41
VOA Surr Toluene-d8	103.	% Rec	4273	6/13/05	19:55
VOA Surr Toluene-d8	89.	% Rec	6437	6/13/05	11:54
VOA Surr Toluene-d8	104.	% Rec	6277	6/15/05	0:27
VOA Surr, 4-BFB	95.	% Rec	2939	6/12/05	8:31
VOA Surr, 4-BFB	93.	% Rec	4084	6/13/05	7:41
VOA Surr, 4-BFB	87.	% Rec	4273	6/13/05	19:55
VOA Surr, 4-BFB	95.	% Rec	6437	6/13/05	11:54
VOA Surr, 4-BFB	87.	% Rec	6277	6/15/05	0:27
VOA Surr, DBFM	97.	% Rec	2939	6/12/05	8:31
VOA Surr, DBFM	95.	% Rec	4084	6/13/05	7:41
VOA Surr, DBFM	97.	% Rec	4273	6/13/05	19:55
VOA Surr, DBFM	90.	% Rec	6437	6/13/05	11:54
VOA Surr, DBFM	96.	% Rec	6277	6/15/05	0:27

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 419202

TestAmerica
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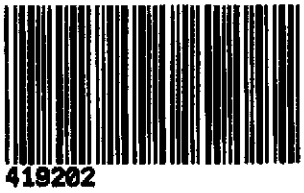
Nashville Division



COOLER RECEIPT FORM BC#

Client Name : ERI

Cooler Received/Opened On: 6/10/05 Accessioned By: James D. Jacobs

Log-in Personnel Signature

1. Temperature of Cooler when triaged: 2 **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 Foam Insert Ziplock baggies Paper Other None
9. Cooling process: (Ice) Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)?..... (YES)...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... (YES)...NO...NA
12. Did all container labels and tags agree with custody papers?..... (YES)...NO...NA
13. Were correct containers used for the analysis requested?..... (YES)...NO...NA
14. a. Were VOA vials received?..... (YES)...NO...NA
    b. Was there any observable head space present in any VOA vial?..... (NO)...YES...NA
15. Was sufficient amount of sample sent in each container?..... (YES)...NO...NA
16. Were correct preservatives used?..... (YES)...NO...NA
    If not, record standard ID of preservative used here_____
17. Was residual chlorine present?..... NO...YES...(NA)
18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

    2009

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

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

BIS = Broken in shipment

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED

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

419202

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 N. McDowell Blvd
City/State/Zip: Petaluma, California 94954
Project Manager: Paula Sime
Telephone Number: (707) 766-2000
ERI Job Number: 229313X
Sampler Name: (Print) David Daniels
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	6/8/05	1210			HCl	2 VOAs	X				H	O	L	D				83961	
MW9A		1025			HCl	6 VOAs	X				X	X	X		X		X		962
MW9B		1235			HCl	6 VOAs	X				X	X	X		X		X		963
MW9C		1255			HCl	6 VOAs	X				X	X	X		X		X		964
MW9D		1150			HCl	6 VOAs	X				X	X	X		X		X		965
MW9F		1050			HCl	6 VOAs	X				X	X	X		X		X		966
MW9G		1015			HCl	6 VOAs	X				X	X	X		X		X		967
MW9H		1175			HCl	6 VOAs	X				X	X	X		X		X		968
MW9I	6/8/05	1125			HCl	6 VOAs	X				X	X	X		X		X	83969	

Relinquished by: David Daniels — Date: 6.9.05 — Time: 7:15
Relinquished by: — Date: — Time:
Received by: — Time:
Received by TestAmerica: — Date: 6/10/05 — Time: 940

Laboratory Comments:
Temperature Upon Receipt: 2°C
Sample Containers Intact? Yes
VOAs Free of Headspace? Yes

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4/13/05

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

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

Project Name: EXXONMOBIL 7-0238
Project Number: 2293-11X.
Laboratory Project Number: 412307.

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-A50797	4/ 8/05
W-INT 1	05-A50798	4/ 8/05
W-INT 2	05-A50799	4/ 8/05
W-EFF	05-A50800	4/ 8/05

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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: 4/13/05

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

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ANALYTICAL REPORT

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

Project: 2293-11X
Project Name: EXXONMOBIL 7-0238
Sampler: JON HERMAN

Purchase Order: 4505891267

Lab Number: 05-A50797
Sample ID: W-INF
Sample Type: Water
Site ID: 7-0238

Date Collected: 4/ 8/05
Time Collected: 11:30
Date Received: 4/12/05
Time Received: 8:30
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	4/12/05	20:29	Chakrabort	8021B	7064
**Ethylbenzene	ND	ug/l	0.5	1.0	4/12/05	20:29	Chakrabort	8021B	7064
**Toluene	ND	ug/l	0.5	1.0	4/12/05	20:29	Chakrabort	8021B	7064
**Xylenes (Total)	ND	ug/l	0.5	1.0	4/12/05	20:29	Chakrabort	8021B	7064
**Methyl-t-butylether	120.	ug/l	0.5	1.0	4/12/05	20:29	Chakrabort	8021B	7064
**TPH (Gasoline Range)	116.	ug/l	50.0	1.0	4/12/05	20:29	Chakrabort	8015B	7064
**TPH (Diesel Range)	163.	ug/l	50.	1.0	4/12/05	23:10	B. Yanna	8015B/3510	7913

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	4/12/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	85.	52. - 132.
BTEX/GRO Surr., a,a,a-TFT	96.	63. - 134.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A50797
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

End of Sample Report.

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ANALYTICAL REPORT

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

Project: 2293-11X
Project Name: EXXONMOBIL 7-0238
Sampler: JON HERMAN

Purchase Order: 4505891267

Lab Number: 05-A50798
Sample ID: W-INT 1
Sample Type: Water
Site ID: 7-0238

Date Collected: 4/ 8/05
Time Collected: 11:00
Date Received: 4/12/05
Time Received: 8:30
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	4/12/05	21:00	Chakrabort	8021B	7064
**Ethylbenzene	ND	ug/l	0.5	1.0	4/12/05	21:00	Chakrabort	8021B	7064
**Toluene	ND	ug/l	0.5	1.0	4/12/05	21:00	Chakrabort	8021B	7064
**Xylenes (Total)	ND	ug/l	0.5	1.0	4/12/05	21:00	Chakrabort	8021B	7064
**Methyl-t-butylether	ND	ug/l	0.5	1.0	4/12/05	21:00	Chakrabort	8021B	7064
**TPH (Gasoline Range)	142.	ug/l	50.0	1.0	4/12/05	21:00	Chakrabort	8015B	7064
**TPH (Diesel Range)	ND	ug/l	50.	1.0	4/12/05	23:26	B. Yanna	8015B/3510	7913

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	4/12/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	90.	52. - 132.
BTEX/GRO Surr., a,a,a-TFT	96.	63. - 134.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A50798
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.

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ANALYTICAL REPORT

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

Lab Number: 05-A50799
Sample ID: W-INT 2
Sample Type: Water
Site ID: 7-0238

Project: 2293-11X
Project Name: EXXONMOBIL 7-0238
Sampler: JON HERMAN

Date Collected: 4/ 8/05
Time Collected: 10:30
Date Received: 4/12/05
Time Received: 8:30
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	4/12/05	21:32	Chakrabort	8021B	7064
**Ethylbenzene	ND	ug/l	0.5	1.0	4/12/05	21:32	Chakrabort	8021B	7064
**Toluene	ND	ug/l	0.5	1.0	4/12/05	21:32	Chakrabort	8021B	7064
**Xylenes (Total)	ND	ug/l	0.5	1.0	4/12/05	21:32	Chakrabort	8021B	7064
**Methyl-t-butylether	ND	ug/l	0.5	1.0	4/12/05	21:32	Chakrabort	8021B	7064
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/12/05	21:32	Chakrabort	8015B	7064
**TPH (Diesel Range)	ND	ug/l	50.	1.0	4/12/05	23:42	B. Yanna	8015B/3510	7913

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	4/12/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	91.	52. - 132.
BTEX/GRO Surr., a,a,a-TFT	95.	63. - 134.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A50799
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.

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ANALYTICAL REPORT

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

Project: 2293-11X
Project Name: EXXONMOBIL 7-0238
Sampler: JON HERMAN

Purchase Order: 4505891267

Lab Number: 05-A50800
Sample ID: W-EFF
Sample Type: Water
Site ID: 7-0238

Date Collected: 4/ 8/05
Time Collected: 10:00
Date Received: 4/12/05
Time Received: 8:30
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	4/12/05	22:04	Chakrabort	8021B	7064
**Ethylbenzene	ND	ug/l	0.5	1.0	4/12/05	22:04	Chakrabort	8021B	7064
**Toluene	ND	ug/l	0.5	1.0	4/12/05	22:04	Chakrabort	8021B	7064
**Xylenes (Total)	ND	ug/l	0.5	1.0	4/12/05	22:04	Chakrabort	8021B	7064
**Methyl-t-butylether	ND	ug/l	0.5	1.0	4/12/05	22:04	Chakrabort	8021B	7064
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	4/12/05	22:04	Chakrabort	8015B	7064
**TPH (Diesel Range)	ND	ug/l	50.	1.0	4/12/05	23:58	B. Yanna	8015B/3510	7913

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	4/12/05		J. Davis	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	87.	52. - 132.
BTEX/GRO Surr., a,a,a-TFT	95.	63. - 134.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 05-A50800
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.

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PROJECT QUALITY CONTROL DATA
Project Number: 2293-11X
Project Name: EXXONMOBIL 7-0238
Page: 1
Laboratory Receipt Date: 4/12/05

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								
Benzene	mg/l	< 0.00050	0.0575	0.0500	115	50. - 160.	7064	05-A50797
Toluene	mg/l	< 0.0005	0.0537	0.0500	107	51. - 157.	7064	05-A50797
Ethylbenzene	mg/l	< 0.0005	0.0576	0.0500	115	47. - 159.	7064	05-A50797
Xylenes (Total)	mg/l	< 0.0005	0.164	0.150	109	51. - 152.	7064	05-A50797
Methyl-t-butylether	mg/l	0.120	0.172	0.0500	104	36. - 159.	7064	05-A50797
TPH (Gasoline Range)	mg/l	0.116	0.924	1.00	81	43. - 150.	7064	05-A50797
TPH (Diesel Range)	mg/l	< 0.050	0.777	1.00	78	35. - 124.	7913	blank
BTEX/GRO Surr., a,a,a-TFT	% Recovery				98	63 - 134	7064	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.0575	0.0575	0.00	30.	7064
Toluene	mg/l	0.0537	0.0537	0.00	37.	7064
Ethylbenzene	mg/l	0.0576	0.0576	0.00	38.	7064
Xylenes (Total)	mg/l	0.164	0.164	0.00	33.	7064
Methyl-t-butylether	mg/l	0.172	0.171	0.58	34.	7064
TPH (Gasoline Range)	mg/l	0.924	0.861	7.06	27.	7064
TPH (Diesel Range)	mg/l	0.777	0.776	0.13	36.	7913
BTEX/GRO Surr., a,a,a-TFT	% Recovery		97.			7064

Project QC continued . . .

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

Laboratory Receipt Date: 4/12/05

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.100	0.0958	96	72 - 118	7064
Toluene	mg/l	0.100	0.0893	89	72 - 119	7064
Ethylbenzene	mg/l	0.100	0.0952	95	71 - 119	7064
Xylenes (Total)	mg/l	0.300	0.270	90	70 - 117	7064
Methyl-t-butylether	mg/l	0.100	0.0898	90	57 - 127	7064
TPH (Gasoline Range)	mg/l	1.00	0.861	86	64 - 130	7064
BTEX/GRO Surr., a,a,a-TFT	% Recovery			98	63 - 134	7064
UST PARAMETERS						
TPH (Diesel Range)	mg/l	1.00	0.823	82	41 - 120	7913

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	7064	4/12/05	19:57

Project QC continued . . .

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ANALYTICAL TESTING CORPORATION

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PROJECT QUALITY CONTROL DATA
Project Number: 2293-11X
Project Name: EXXONMOBIL 7-0238
Page: 3
Laboratory Receipt Date: 4/12/05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
Toluene	< 0.0005	mg/l	7064	4/12/05	19:57
Ethylbenzene	< 0.0005	mg/l	7064	4/12/05	19:57
Xylenes (Total)	< 0.0005	mg/l	7064	4/12/05	19:57
Methyl-t-butylether	< 0.0005	mg/l	7064	4/12/05	19:57
TPH (Gasoline Range)	< 0.0500	mg/l	7064	4/12/05	19:57
TPH (Diesel Range)	< 0.050	mg/l	7913	4/13/05	8:41
BTEX/GRO Surr., a,a,a-TFT	96.	% Recovery	7064	4/12/05	19:57

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 412307

TestAmerica
ANALYTICAL TESTING CORPORATION
Nashville Division

412307

COOLER RECEIPT FORM **BC#**

Client Name : ERI, Inc.

Cooler Received/Opened On: 4/12/05 **Accessioned By:** Shawn Gracey

Log-in Personnel Signature

1. **Temperature of Cooler when triaged:** 4/2 **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:**

    4452

    Fed-Ex UPS Velocity DHL Route Off-street Misc.
19. **If a Non-Conformance exists, see attached or comments below:** -1 liter for W-Inf was broken in shipment.

CHAIN OF CUSTODY RECORD

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 Jim Chappell
Telephone Number: 1707-766-2000
ERI Job Number: 2293-11X
Sampler Name: (Print) Jon Herman
Sampler Signature: Jon Herman

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

TAT
☑ 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	4/8/05	1170		X	HCl/ICE	5voa/2L	X			X	X	X	X			5079	7			
W-INT 1	"	11 00		X	HCl/ICE	5voa/2L	X			X	X	X	X				98			
W-INT 2	"	10 30		X	HCl/ICE	5voa/2L	X			X	X	X	X				99			
~~W-PSP-1~~ W-EFF-	"	10 00		X	HCl/ICE	5voa/2L	X			X	X	X	X			50	800			

Relinquished by: Jon Herman Date 4/11/05 Time 900
Received by: Time

Relinquished by: Date Time
Received by TestAmerica: 4/12/05 Time 0930

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

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5/23/05

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

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

Project Name: EXXONMOBIL 7-0238
Project Number: 2293-11X.
Laboratory Project Number: 416300.

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-A69913	5/13/05
W-INT 1	05-A69914	5/13/05
W-INT 2	05-A69915	5/13/05

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Sample Identification	Lab Number	Collection Date

These results relate only to the items tested.
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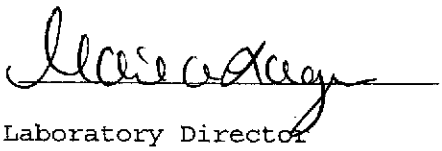
Report Approved By:  Report Date: 5/23/05

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

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ANALYTICAL REPORT

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

Lab Number: 05-A69913
Sample ID: W-INF
Sample Type: Water
Site ID: 7-0238

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

Date Collected: 5/13/05
Time Collected: 13:20
Date Received: 5/17/05
Time Received: 7:45
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	5/22/05	22:23	F.Gundi	8021B	4676
**Ethylbenzene	ND	ug/l	0.5	1.0	5/22/05	22:23	F.Gundi	8021B	4676
**Toluene	ND	ug/l	0.5	1.0	5/22/05	22:23	F.Gundi	8021B	4676
**Xylenes (Total)	ND	ug/l	0.5	1.0	5/22/05	22:23	F.Gundi	8021B	4676
**Methyl-t-butylether	85.8	ug/l	0.5	1.0	5/22/05	22:23	F.Gundi	8021B	4676
**TPH (Gasoline Range)	214.	ug/l	50.0	1.0	5/22/05	22:23	F.Gundi	8015B	4676

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	99.	63. - 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.

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ANALYTICAL TESTING CORPORATION

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ANALYTICAL REPORT

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

Lab Number: 05-A69914
Sample ID: W-INT 1
Sample Type: Water
Site ID: 7-0238

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

Date Collected: 5/13/05
Time Collected: 13:10
Date Received: 5/17/05
Time Received: 7:45
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	5/22/05	22:54	F.Gundi	8021B	4676
**Ethylbenzene	ND	ug/l	0.5	1.0	5/22/05	22:54	F.Gundi	8021B	4676
**Toluene	ND	ug/l	0.5	1.0	5/22/05	22:54	F.Gundi	8021B	4676
**Xylenes (Total)	ND	ug/l	0.5	1.0	5/22/05	22:54	F.Gundi	8021B	4676
**Methyl-t-butylether	ND	ug/l	0.5	1.0	5/22/05	22:54	F.Gundi	8021B	4676
**TPH (Gasoline Range)	187.	ug/l	50.0	1.0	5/22/05	22:54	F.Gundi	8015B	4676

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	96.	63. - 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.

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ANALYTICAL TESTING CORPORATION

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ANALYTICAL REPORT

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

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

Purchase Order: 4505891267

Lab Number: 05-A69915
Sample ID: W-INT 2
Sample Type: Water
Site ID: 7-0238

Date Collected: 5/13/05
Time Collected: 13:05
Date Received: 5/17/05
Time Received: 7:45
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	5/22/05	23:24	F.Gundi	8021B	4676
**Ethylbenzene	ND	ug/l	0.5	1.0	5/22/05	23:24	F.Gundi	8021B	4676
**Toluene	ND	ug/l	0.5	1.0	5/22/05	23:24	F.Gundi	8021B	4676
**Xylenes (Total)	ND	ug/l	0.5	1.0	5/22/05	23:24	F.Gundi	8021B	4676
**Methyl-t-butylether	ND	ug/l	0.5	1.0	5/22/05	23:24	F.Gundi	8021B	4676
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	5/22/05	23:24	F.Gundi	8015B	4676

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	96.	63. - 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

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

Laboratory Receipt Date: 5/17/05

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	0.0681	0.124	0.0500	112	50. - 160.	4676	05-A70730
Toluene	mg/l	0.0079	0.0658	0.0500	116	51. - 157.	4676	05-A70730
Ethylbenzene	mg/l	0.0383	0.0957	0.0500	115	47. - 159.	4676	05-A70730
Xylenes (Total)	mg/l	0.0159	0.121	0.100	105	51. - 152.	4676	05-A70730
Methyl-t-butylether	mg/l	0.0079	0.0610	0.0500	106	36. - 159.	4676	05-A70730
TPH (Gasoline Range)	mg/l	0.430	1.11	1.00	68	43. - 150.	4676	05-A70730
BTEX/GRO Surr., a,a,a-TFT	% Recovery				105	63 - 134	4676	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.124	0.125	0.80	30.	4676
Toluene	mg/l	0.0658	0.0665	1.06	37.	4676
Ethylbenzene	mg/l	0.0957	0.0956	0.10	38.	4676
Xylenes (Total)	mg/l	0.121	0.121	0.00	33.	4676
Methyl-t-butylether	mg/l	0.0610	0.0570	6.78	34.	4676
TPH (Gasoline Range)	mg/l	1.11	0.969	13.56	27.	4676
BTEX/GRO Surr., a,a,a-TFT	% Recovery		104.			4676

Project QC continued . . .

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

Laboratory Receipt Date: 5/17/05

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	4676
Toluene	mg/l	0.100	0.106	106	72 - 119	4676
Ethylbenzene	mg/l	0.100	0.107	107	71 - 119	4676
Xylenes (Total)	mg/l	0.200	0.200	100	70 - 117	4676
Methyl-t-butylether	mg/l	0.100	0.0985	98	57 - 127	4676
TPH (Gasoline Range)	mg/l	1.00	1.11	111	64 - 130	4676
BTEX/GRO Surr., a,a,a-TFT	% Recovery			103	63 - 134	4676

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	4676	5/22/05	13:06
Toluene	< 0.0005	mg/l	4676	5/22/05	13:06
Ethylbenzene	< 0.0005	mg/l	4676	5/22/05	13:06

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
Project Number: 2293-11X
Project Name: EXXONMOBIL 7-0238
Page: 3
Laboratory Receipt Date: 5/17/05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
Xylenes (Total)	< 0.0005	mg/l	4676	5/22/05	13:06
Methyl-t-butylether	< 0.0005	mg/l	4676	5/22/05	13:06
TPH (Gasoline Range)	< 0.0500	mg/l	4676	5/22/05	13:06
BTEX/GRO Surr., a,a,a-TFT	89.	% Recovery	4676	5/22/05	13:06

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 416300

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM BC#

Client Name : ERT

Cooler Received/Opened On: 5/17/05 **Accessioned By:** Shawn Gracey

Log-in Personnel Signature

1. Temperature of Cooler when triaged: 0.1 **Degrees Celsius**
2. Were custody seals on outside of cooler?..... YES...NO....NA
   a. If yes, how many, and where:_____
3. Were custody seals on containers?..... NO...YES...NA
4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA
5. Were custody papers inside cooler?..... YES...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA
7. Did you sign the custody papers in the appropriate place?..... YES...NO...NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert Ziplock Baggies Paper Other None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA
12. Did all container labels and tags agree with custody papers?..... YES...NO...NA
13. Were correct containers used for the analysis requested?..... YES...NO...NA
14. a. Were VOA vials received?..... YES...NO...NA
    b. Was there any observable head space present in any VOA vial?..... NO...YES...NA
15. Was sufficient amount of sample sent in each container?..... YES...NO...NA
16. Were correct preservatives used?..... YES...NO...NA
    If not, record standard ID of preservative used here_____
17. Was residual chlorine present?..... NO...YES...NA
18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

9621

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

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

BIS=Broken in shipment
Cooler Receipt Form

CHAIN OF CUSTODY RECORD 416300

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: Jim Chappell
Telephone Number: 1707-766-2000
ERI Job Number: 2293-11X
Sampler Name: (Print) Corey Weiland
Sampler Signature:

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

TAT: ☐ 24 hour ☐ 72 hour ☐ 48 hour ☐ 96 hour [redacted] day

PROVIDE: EDF Report; FAX Results

Special Instructions:

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHg 8015	BTEX 8021B	MTBE 8020
W-INF (0991 3)	5/13/05	1320		X	HCl	5voa	X			X	X	X
W-INT 1 (14)	5/13/05	1310		X	HCl	5voa	X			X	X	X
W-INT 2 (0991 5)	5/13/05	1305		X	HCl	5voa	X			X	X	X

Relinquished by: Date 5/16/05 Time 1400 Received by: Time

Relinquished by: Date Time Received by TestAmerica: 5/17/05 Time 1045

Laboratory Comments:
Temperature Upon Receipt: 0.1
Sample Containers Intact? Y
VOAs Free of Headspace? Y

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5/18/05

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

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

Project Name: EXXONMOBIL 7-0238
Project Number: 2293-11X.
Laboratory Project Number: 416302.

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-PSP-1	05-A69917	5/13/05

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Sample Identification	Lab Number	Collection Date

These results relate only to the items tested.
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Report Approved By: Roxanne L Connor Report Date: 5/18/05

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

Laboratory Certification Number: 01168CA

TestAmerica
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ANALYTICAL REPORT

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

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

Lab Number: 05-A69917
Sample ID: W-PSP-1
Sample Type: Water
Site ID: 7-0238

Date Collected: 5/13/05
Time Collected: 13:00
Date Received: 5/17/05
Time Received: 7:45

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	5/17/05	18:17	J. Freeman	8021B	8755
**Ethylbenzene	ND	ug/l	0.5	1.0	5/17/05	18:17	J. Freeman	8021B	8755
**Toluene	ND	ug/l	0.5	1.0	5/17/05	18:17	J. Freeman	8021B	8755
**Xylenes (Total)	ND	ug/l	0.5	1.0	5/17/05	18:17	J. Freeman	8021B	8755
**Methyl-t-butylether	ND	ug/l	0.5	1.0	5/17/05	18:17	J. Freeman	8021B	8755
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	5/17/05	18:17	J. Freeman	8015B	8755

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	105.	63. - 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
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PROJECT QUALITY CONTROL DATA
Project Number: 2293-11X
Project Name: EXXONMOBIL 7-0238
Page: 1
Laboratory Receipt Date: 5/17/05

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	0.0324	0.0500	65	50. - 160.	8755	05-A69917
Toluene	mg/l	< 0.0005	0.0451	0.0500	90	51. - 157.	8755	05-A69917
Ethylbenzene	mg/l	< 0.0005	0.0568	0.0500	114	47. - 159.	8755	05-A69917
Xylenes (Total)	mg/l	< 0.0005	0.108	0.100	108	51. - 152.	8755	05-A69917
TPH (Gasoline Range)	mg/l	< 0.0500	0.774	1.00	77	43. - 150.	8755	05-A69917
BTEX/GRO Surr., a,a,a-TFT	% Recovery				104	63 - 134	8755	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.0324	0.0275	16.36	30.	8755
Toluene	mg/l	0.0451	0.0375	18.40	37.	8755
Ethylbenzene	mg/l	0.0568	0.0457	21.66	38.	8755
Xylenes (Total)	mg/l	0.108	0.0839	25.12	33.	8755
TPH (Gasoline Range)	mg/l	0.774	0.567	30.87#	27.	8755
BTEX/GRO Surr., a,a,a-TFT	% Recovery		98.			8755

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.100	0.0900	90	72 - 118	8755
Toluene	mg/l	0.100	0.0839	84	72 - 119	8755
Ethylbenzene	mg/l	0.100	0.0913	91	71 - 119	8755

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
Project Number: 2293-11X
Project Name: EXXONMOBIL 7-0238
Page: 2
Laboratory Receipt Date: 5/17/05

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
Xylenes (Total)	mg/l	0.300	0.246	82	70 - 117	8755
TPH (Gasoline Range)	mg/l	1.00	0.815	82	64 - 130	8755
BTEX/GRO Surr., a,a,a-TFT	% Recovery			96	63 - 134	8755

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	8755	5/17/05	16:04
Toluene	< 0.0005	mg/l	8755	5/17/05	16:04
Ethylbenzene	< 0.0005	mg/l	8755	5/17/05	16:04
Xylenes (Total)	< 0.0005	mg/l	8755	5/17/05	16:04
Methyl-t-butylether	< 0.0005	mg/l	8755	5/17/05	16:04
TPH (Gasoline Range)	< 0.0500	mg/l	8755	5/17/05	16:04
BTEX/GRO Surr., a,a,a-TFT	105.	% Recovery	8755	5/17/05	16:04

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 416302

TestAmerica
ANALYTICAL TESTING CORPORATION
Nashville Division

COOLER RECEIPT FORM **BC#** 416302

Client Name : ERT

Cooler Received/Opened On: 5/17/05 **Accessioned By:** Shawn Gracey

Log-in Personnel Signature

1. **Temperature of Cooler when triaged:** 0.1 **Degrees Celsius**
2. **Were custody seals on outside of cooler?**..... YES...NO...NA
   a. **If yes, how many, and where:** _____
3. **Were custody seals on containers?**..... NO...YES...NA
4. **Were the seals intact, signed, and dated correctly?**..... YES...NO...NA
5. **Were custody papers inside cooler?**..... YES...NO...NA
6. **Were custody papers properly filled out (ink, signed, etc)?**..... YES...NO...NA
7. **Did you sign the custody papers in the appropriate place?**..... YES...NO...NA
8. **What kind of packing material used?** Bubblewrap Peanuts Vermiculite Foam Insert Ziplock Baggies Paper Other None
9. **Cooling process:** Ice Ice-pack Ice (direct contact) Dry ice Other None
10. **Did all containers arrive in good condition (unbroken)?**..... YES...NO...NA
11. **Were all container labels complete (#, date, signed, pres., etc)?**..... YES...NO...NA
12. **Did all container labels and tags agree with custody papers?**..... YES...NO...NA
13. **Were correct containers used for the analysis requested?**..... YES...NO...NA
14. a. **Were VOA vials received?**..... YES...NO...NA
    b. **Was there any observable head space present in any VOA vial?**..... NO...YES...NA
15. **Was sufficient amount of sample sent in each container?**..... YES...NO...NA
16. **Were correct preservatives used?**..... YES...NO...NA
    If not, record standard ID of preservative used here _____
17. **Was residual chlorine present?**..... NO...YES...NA
18. **Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:** 4102

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

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

- Sample mislabeled W-EFF
- confirmed by sampletime + project info on vials.

BIS= Broken in shipment
Cooler Receipt Form

LF-1
End of Form

Revised 4/26/05

CHAIN OF CUSTODY RECORD 416302

Page ____ of ____

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 Jim Chappell
Telephone Number: 1707-766-2000
ERI Job Number: 2293-11X
Sampler Name: (Print) Corey Weiand
Sampler Signature:

ExxonMobil Engineer Jennifer Sedlachek
Telephone Number 510-547-8196
Account #:
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:

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHg 8015	BTEX 8021B	MTBE 8020
W-PSP-1 14917	5/13/05	1300		X	HCl	5voa	X			X	X	X

Relinquished by: Date 5/13/05 Time 1400 Received by: Time

Relinquished by: Date Time Received by TestAmerica: 5/13/05 Time 1045

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

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ANALYTICAL TESTING CORPORATION

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6/15/05

JUN 16 2005

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

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

Project Name: EXXONMOBIL 7-0238
Project Number: 2293-11X.
Laboratory Project Number: 419175.

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-A83842	6/ 8/05
W-INT 1	05-A83843	6/ 8/05
W-INT 2	05-A83844	6/ 8/05
W-EFF	05-A83845	6/ 8/05

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Sample Identification	Lab Number	Collection Date

These results relate only to the items tested.
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Report Approved By: Roxanne L Connor Report Date: 6/15/05

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

Laboratory Certification Number: 01168CA

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

ANALYTICAL REPORT

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

Lab Number: 05-A83842
Sample ID: W-INF
Sample Type: Water
Site ID: 7-0238

Project: 2293-11X
Project Name: EXXONMOBIL 7-0238
Sampler: JON HERMAN

Date Collected: 6/ 8/05
Time Collected: 13:30
Date Received: 6/10/05
Time Received: 7:40

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	6/13/05	20:57	J. Freeman	8021B	2410
**Ethylbenzene	ND	ug/l	0.5	1.0	6/13/05	20:57	J. Freeman	8021B	2410
**Toluene	ND	ug/l	0.5	1.0	6/13/05	20:57	J. Freeman	8021B	2410
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/13/05	20:57	J. Freeman	8021B	2410
**Methyl-t-butylether	170.	ug/l	0.5	1.0	6/13/05	20:57	J. Freeman	8021B	2410
**TPH (Gasoline Range)	182.	ug/l	50.0	1.0	6/13/05	20:57	J. Freeman	8015B	2410

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	98.	63. - 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

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ANALYTICAL REPORT

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

Project: 2293-11X
Project Name: EXXONMOBIL 7-0238
Sampler: JON HERMAN

Lab Number: 05-A83843
Sample ID: W-INT 1
Sample Type: Water
Site ID: 7-0238

Date Collected: 6/ 8/05
Time Collected: 13:00
Date Received: 6/10/05
Time Received: 7:40

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	6/13/05	21:32	J. Freeman	8021B	2410
**Ethylbenzene	ND	ug/l	0.5	1.0	6/13/05	21:32	J. Freeman	8021B	2410
**Toluene	ND	ug/l	0.5	1.0	6/13/05	21:32	J. Freeman	8021B	2410
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/13/05	21:32	J. Freeman	8021B	2410
**Methyl-t-butylether	ND	ug/l	0.5	1.0	6/13/05	21:32	J. Freeman	8021B	2410
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/13/05	21:32	J. Freeman	8015B	2410

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	96.	63. - 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

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ANALYTICAL TESTING CORPORATION
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ANALYTICAL REPORT

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

Project: 2293-11X
Project Name: EXXONMOBIL 7-0238
Sampler: JON HERMAN

Lab Number: 05-A83844
Sample ID: W-INT 2
Sample Type: Water
Site ID: 7-0238

Date Collected: 6/ 8/05
Time Collected: 12:30
Date Received: 6/10/05
Time Received: 7:40

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	6/13/05	22:08	J. Freeman	8021B	2410
**Ethylbenzene	ND	ug/l	0.5	1.0	6/13/05	22:08	J. Freeman	8021B	2410
**Toluene	ND	ug/l	0.5	1.0	6/13/05	22:08	J. Freeman	8021B	2410
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/13/05	22:08	J. Freeman	8021B	2410
**Methyl-t-butylether	ND	ug/l	0.5	1.0	6/13/05	22:08	J. Freeman	8021B	2410
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/13/05	22:08	J. Freeman	8015B	2410

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	96.	63. - 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

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ANALYTICAL REPORT

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

Lab Number: 05-A83845
Sample ID: W-EFF
Sample Type: Water
Site ID: 7-0238

Project: 2293-11X
Project Name: EXXONMOBIL 7-0238
Sampler: JON HERMAN

Date Collected: 6/ 8/05
Time Collected: 12:00
Date Received: 6/10/05
Time Received: 7:40

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
**Benzene	ND	ug/l	0.50	1.0	6/13/05	22:43	J. Freeman	8021B	2410
**Ethylbenzene	ND	ug/l	0.5	1.0	6/13/05	22:43	J. Freeman	8021B	2410
**Toluene	ND	ug/l	0.5	1.0	6/13/05	22:43	J. Freeman	8021B	2410
**Xylenes (Total)	ND	ug/l	0.5	1.0	6/13/05	22:43	J. Freeman	8021B	2410
**Methyl-t-butylether	ND	ug/l	0.5	1.0	6/13/05	22:43	J. Freeman	8021B	2410
**TPH (Gasoline Range)	ND	ug/l	50.0	1.0	6/13/05	22:43	J. Freeman	8015B	2410

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	96.	63. - 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

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PROJECT QUALITY CONTROL DATA
Project Number: 2293-11X
Project Name: EXXONMOBIL 7-0238
Page: 1
Laboratory Receipt Date: 6/10/05

Matrix Spike Recovery

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

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
Benzene	mg/l	< 0.00050	0.0303	0.0500	61	50. - 160.	2410	05-A83844
Toluene	mg/l	< 0.0005	0.0300	0.0500	60	51. - 157.	2410	05-A83844
Ethylbenzene	mg/l	< 0.0005	0.0296	0.0500	59	47. - 159.	2410	05-A83844
Xylenes (Total)	mg/l	< 0.0005	0.0562	0.100	56	51. - 152.	2410	05-A83844
Methyl-t-butylether	mg/l	< 0.0005	0.0232	0.0500	46	36. - 159.	2410	05-A83844
TPH (Gasoline Range)	mg/l	< 0.0500	0.418	1.00	42#	43. - 150.	2410	05-A83844
BTEX/GRO Surr., a,a,a-TFT	% Recovery				103	63 - 134	2410	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.0303	0.0520	52.73#	30.	2410
Toluene	mg/l	0.0300	0.0481	46.35#	37.	2410
Ethylbenzene	mg/l	0.0296	0.0452	41.71#	38.	2410
Xylenes (Total)	mg/l	0.0562	0.0871	43.13#	33.	2410
Methyl-t-butylether	mg/l	0.0232	0.0471	67.99#	34.	2410
TPH (Gasoline Range)	mg/l	0.418	0.696	49.91#	27.	2410
BTEX/GRO Surr., a,a,a-TFT	% Recovery		104.			2410

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.100	0.0995	100	72 - 118	2410

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PROJECT QUALITY CONTROL DATA
Project Number: 2293-11X
Project Name: EXXONMOBIL 7-0238
Page: 2
Laboratory Receipt Date: 6/10/05

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
Toluene	mg/l	0.100	0.0982	98	72 - 119	2410
Ethylbenzene	mg/l	0.100	0.0975	98	71 - 119	2410
Xylenes (Total)	mg/l	0.200	0.184	92	70 - 117	2410
Methyl-t-butylether	mg/l	0.100	0.0825	82	57 - 127	2410
TPH (Gasoline Range)	mg/l	1.00	0.943	94	64 - 130	2410
BTEX/GRO Surr., a,a,a-TFT	% Recovery			104	63 - 134	2410

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	2410	6/13/05	13:54
Toluene	< 0.0005	mg/l	2410	6/13/05	13:54
Ethylbenzene	< 0.0005	mg/l	2410	6/13/05	13:54
Xylenes (Total)	< 0.0005	mg/l	2410	6/13/05	13:54
Methyl-t-butylether	< 0.0005	mg/l	2410	6/13/05	13:54
TPH (Gasoline Range)	< 0.0500	mg/l	2410	6/13/05	13:54
BTEX/GRO Surr., a,a,a-TFT	92.	% Recovery	2410	6/13/05	13:54

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 419175

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM **BC#**

Client Name : ERI

Cooler Received/Opened On: 6/10/05 Accessioned By: James D. Jacobs

Log-in Personnel Signature

1. Temperature of Cooler when triaged: -0.5 **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 Foam Insert Ziplock baggies Paper Other None
9. Cooling process: (Ice) Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)?..... (YES)...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... (YES)...NO...NA
12. Did all container labels and tags agree with custody papers?..... (YES)...NO...NA
13. Were correct containers used for the analysis requested?..... (YES)...NO...NA
14. a. Were VOA vials received?..... (YES)...NO...NA
    b. Was there any observable head space present in any VOA vial?..... (NO)..YES...NA
15. Was sufficient amount of sample sent in each container?..... (YES)...NO...NA
16. Were correct preservatives used?..... (YES)...NO...NA
    If not, record standard ID of preservative used here_____
17. Was residual chlorine present?..... NO...YES...(NA)
18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

    1995

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

BIS = Broken in shipment

CHAIN OF CUSTODY RECORD

Page ___ of ___

TestAmerica INCORPORATED

(615) 726-0177
Nashville Division **419175**
2960 Foster Creighto
Nashville, TN 37204

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 610 North McDowell
City/State/Zip: Petaluma, CA 94954
Project Manager Jim Chappell
Telephone Number: 1707-766-2000
ERI Job Number: **2293-11X**
Sampler Name: (Print) J on Herman
Sampler Signature: Jon Herman

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

PROVIDE:
- EDF Report
- FAX Results

Special Instructions:

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHg 8015	BTEX 8021B	MTBE 8020												
W-INF	6/8/05	1338		X	HCl	5voa	X			X	X	X						838	42					
W-INT 1	"	13		X	HCl	5voa	X			X	X	X							43					
W-INT 2	"	1230		X	HCl	5voa	X			X	X	X							44					
W-EFF	"	12		X	HCl	5voa	X			X	X	X						838	45					

Relinquished by: J Herman Date 6/9/05 Time 900 Received by: Time

Relinquished by: Date Time Received by TestAmerica: 6/10/05 Time 940

Laboratory Comments:
Temperature Upon Receipt: -0.5°C
Sample Containers Intact? Yes
VOAs Free of Headspace? Yes

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5/20/05

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

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

Project Name: EXXONMOBIL 7-0238
Project Number: 2293-11X.
Laboratory Project Number: 416297.

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-A69907	5/13/05
A-EFF	05-A69908	5/13/05

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Sample Identification	Lab Number	Collection Date

These results relate only to the items tested.
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Report Approved By: Roxanne L Connor Report Date: 5/20/05

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

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ANALYTICAL REPORT

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

Lab Number: 05-A69907
Sample ID: A-INF
Sample Type: Air bag
Site ID: 7-0238

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

Date Collected: 5/13/05
Time Collected: 12:10
Date Received: 5/17/05
Time Received: 7:45

Analyte	Result mg/m3	Result PPMV	Dilution Factor	Analysis Date	Time	Analyst	Method
Toluene	1.12	0.292	1.	5/18/05	19:32	C.Johnson	EPA- 18M
Benzene	2.13	0.655	1.	5/18/05	19:32	C.Johnson	EPA- 18M
Ethyl benzene	< 0.508	< 0.115	1.	5/18/05	19:32	C.Johnson	EPA- 18M
Xylene	< 1.52	< 0.344	1.	5/18/05	19:32	C.Johnson	EPA- 18M
Methyl-t-butyl ether	1.73	0.472	1.	5/18/05	19:32	C.Johnson	EPA- 18M
TRPH Lo >C4-C10	32.3	7.75	1.	5/18/05	19:32	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.

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ANALYTICAL REPORT

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

Lab Number: 05-A69908
Sample ID: A-EFF
Sample Type: Air bag
Site ID: 7-0238

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

Date Collected: 5/13/05
Time Collected: 12:00
Date Received: 5/17/05
Time Received: 7:45

Analyte	Result mg/m3	Result PPMV	Dilution Factor	Analysis Date	Time	Analyst	Method
Toluene	< 0.508	< 0.133	1.	5/18/05	20:02	C.Johnson	EPA- 18M
Benzene	< 0.508	< 0.156	1.	5/18/05	20:02	C.Johnson	EPA- 18M
Ethyl benzene	< 0.508	< 0.115	1.	5/18/05	20:02	C.Johnson	EPA- 18M
Xylene	< 1.52	< 0.344	1.	5/18/05	20:02	C.Johnson	EPA- 18M
Methyl-t-butyl ether	< 0.508	< 0.139	1.	5/18/05	20:02	C.Johnson	EPA- 18M
TRPH Lo >C4-C10	< 10.2	< 2.45	1.	5/18/05	20:02	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.

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ANALYTICAL TESTING CORPORATION

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PROJECT QUALITY CONTROL DATA
Project Number: 2293-11X
Project Name: EXXONMOBIL 7-0238
Page: 1
Laboratory Receipt Date: 5/17/05

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	3.45	38.0	38.1	91	70. - 130.	2121	Duplicate
Benzene	mg/m3	1.93	23.4	32.3	66#	70. - 130.	2121	Duplicate
Xylene	mg/m3	< 1.52	115.	132.	87	70. - 130.	2121	Duplicate
Ethyl benzene	mg/m3	< 0.508	38.4	43.9	87	70. - 130.	2121	Duplicate
Methyl-t-butyl ether	mg/m3	15.3	51.6	36.4	100	70. - 130.	2121	Duplicate
TRPH Lo >C4-C10	mg/m3	198.	533.	417.	80	70. - 130.	2121	Duplicate

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 . . .

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PROJECT QUALITY CONTROL DATA
Project Number: 2293-11X
Project Name: EXXONMOBIL 7-0238
Page: 3
Laboratory Receipt Date: 5/17/05

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 416297

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM **BC#** 416297

Client Name : ERI

Cooler Received/Opened On: 5/17/05 Accessioned By: James D. Jacobs

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 Foam Insert Ziplock baggies Paper Other (None)
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other (None)
10. Did all containers arrive in good condition (unbroken)?..... (YES)...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... (YES)...NO...NA
12. Did all container labels and tags agree with custody papers?..... (YES)...NO...NA
13. Were correct containers used for the analysis requested?..... (YES)...NO...NA
14. a. Were VOA vials received?..... YES...(NO)...NA
    b. Was there any observable head space present in any VOA vial?..... NO...YES...(NA)
15. Was sufficient amount of sample sent in each container?..... (YES)...NO...NA
16. Were correct preservatives used?..... YES...NO...(NA)
    If not, record standard ID of preservative used here_____
17. Was residual chlorine present?..... NO...YES...(NA)
18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

    9632

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

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

BIS = Broken in shipment

CHAIN OF CUSTODY RECORD

Page ___ of ___

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(615) 726-0177

416297

Nashville Division

2960 Foster Creight

Nashville, TN 37204

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.

Address: 601 North McDowell

City/State/Zip: Petaluma, CA 94954

Project Manager Jim Chappell

Telephone Number: 1-800-382-9105

ERI Job Number: **2293-11X**

Sampler Name: (Print) Corey Wirick

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

- ☐ 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	5/13/05	1210		X	NONE	1-1L			X		X				699	07				
A-EFF	5/13/05	1200		X	NONE	1-1L			X		X				699	08				

Relinquished by: Date 5/16/05 Time 1700 Received by: Time

Relinquished by: Date Time Received by TestAmerica: Date 5/17/05 Time 945

Laboratory Comments:

Temperature Upon Receipt: N/A

Sample Containers Intact? Yes

VOAs Free of Headspace?

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
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6/10/05

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

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

Project Name: EXXONMOBIL 7-0238
Project Number: 2293-11X.
Laboratory Project Number: 418591.

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-A81283	6/ 3/05
A-EFF	05-A81284	6/ 3/05

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Sample Identification	Lab Number	Collection Date

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Report Approved By: Gail A Lage Report Date: 6/ 9/05

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
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ANALYTICAL REPORT

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

Lab Number: 05-A81283
Sample ID: A-INF
Sample Type: Air bag
Site ID: 7-0238

Project: 2293-11X
Project Name: EXXONMOBIL 7-0238
Sampler: JON HERMAN

Date Collected: 6/ 3/05
Time Collected: 10:30
Date Received: 6/ 7/05
Time Received: 7:45

Analyte	Result mg/m3	Result PPMV	Dilution Factor	Analysis Date	Time	Analyst	Method
Toluene	1.32	0.344	1.	6/ 7/05	17:14	C.Johnson	EPA- 18M
Benzene	2.44	0.751	1.	6/ 7/05	17:14	C.Johnson	EPA- 18M
Ethyl benzene	< 0.508	< 0.115	1.	6/ 7/05	17:14	C.Johnson	EPA- 18M
Xylene	3.96	0.897	1.	6/ 7/05	17:14	C.Johnson	EPA- 18M
Methyl-t-butyl ether	2.54	0.693	1.	6/ 7/05	17:14	C.Johnson	EPA- 18M
TRPH Lo >C4-C10	36.5	8.76	1.	6/ 7/05	17:14	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
800-765-0880 • 615-726-3404 Fax

ANALYTICAL REPORT

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

Lab Number: 05-A81284
Sample ID: A-EFF
Sample Type: Air bag
Site ID: 7-0238

Project: 2293-11X
Project Name: EXXONMOBIL 7-0238
Sampler: JON HERMAN

Date Collected: 6/ 3/05
Time Collected: 10:00
Date Received: 6/ 7/05
Time Received: 7:45

Analyte	Result mg/m3	Result PPMV	Dilution Factor	Analysis Date	Time	Analyst	Method
Toluene	< 0.508	< 0.133	1.	6/ 7/05	17:43	C.Johnson	EPA- 18M
Benzene	< 0.508	< 0.156	1.	6/ 7/05	17:43	C.Johnson	EPA- 18M
Ethyl benzene	< 0.508	< 0.115	1.	6/ 7/05	17:43	C.Johnson	EPA- 18M
Xylene	< 1.52	< 0.344	1.	6/ 7/05	17:43	C.Johnson	EPA- 18M
Methyl-t-butyl ether	< 0.508	< 0.139	1.	6/ 7/05	17:43	C.Johnson	EPA- 18M
TRPH Lo >C4-C10	< 10.2	< 2.45	1.	6/ 7/05	17:43	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.

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PROJECT QUALITY CONTROL DATA
Project Number: 2293-11X
Project Name: EXXONMOBIL 7-0238
Page: 1
Laboratory Receipt Date: 6/ 7/05

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	< 0.508	44.1	38.1	116	70. - 130.	8408	05-A81354
Benzene	mg/m3	0.711	35.3	32.3	107	70. - 130.	8408	05-A81354
Xylene	mg/m3	< 1.52	132.	132.	100	70. - 130.	8408	05-A81354
Ethyl benzene	mg/m3	< 0.508	44.3	38.1	116	70. - 130.	8408	05-A81354
Methyl-t-butyl ether	mg/m3	2.34	41.4	36.4	107	70. - 130.	8408	05-A81354
TRPH Lo >C4-C10	mg/m3	< 10.2	430.	417.	103	70. - 130.	8408	05-A81354

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
MISC PARAMETERS						
Toluene	mg/m3	19.0	19.3	102	70 - 130	8408
Benzene	mg/m3	16.1	16.4	102	70 - 130	8408
Xylene	mg/m3	65.8	64.7	98	70 - 130	8408
Ethyl benzene	mg/m3	21.9	21.7	99	70 - 130	8408
Methyl-t-butyl ether	mg/m3	18.2	18.9	104	70 - 130	8408
TRPH Lo >C4-C10	mg/m3	209.	202.	97	70 - 130	8408

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
Project Number: 2293-11X
Project Name: EXXONMOBIL 7-0238
Page: 2
Laboratory Receipt Date: 6/ 7/05

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
MISC PARAMETERS					
Toluene	< 0.508	mg/m3	8408	6/ 7/05	16:44
Benzene	< 0.508	mg/m3	8408	6/ 7/05	16:44
Xylene	< 1.52	mg/m3	8408	6/ 7/05	16:44
Ethyl benzene	< 0.508	mg/m3	8408	6/ 7/05	16:44
Methyl-t-butyl ether	< 0.508	mg/m3	8408	6/ 7/05	16:44
TRPH Lo >C4-C10	< 10.2	mg/m3	8408	6/ 7/05	16:44

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 418591

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM **BC#** 418591

Client Name : ERI

Cooler Received/Opened On: 6/7/05 Accessioned By: James D. Jacobs

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 Foam Insert Ziplock baggies Paper Other (None)
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other (None)
10. Did all containers arrive in good condition (unbroken)?..... (YES)...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... (YES)...NO...NA
12. Did all container labels and tags agree with custody papers?..... (YES)...NO...NA
13. Were correct containers used for the analysis requested?..... (YES)...NO...NA
14. a. Were VOA vials received?..... YES...(NO)...NA
    b. Was there any observable head space present in any VOA vial?..... NO...YES...(NA)
15. Was sufficient amount of sample sent in each container?..... (YES)...NO...NA
16. Were correct preservatives used?..... YES...NO...(NA)
    If not, record standard ID of preservative used here_____
17. Was residual chlorine present?..... NO...YES...(NA)
18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

    2260

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

BIS = Broken in shipment

CHAIN OF CUSTODY RECORD

Page ____ of ____

TestAmerica INCORPORATED

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

418591

ExxonMobil

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

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
- ☐ 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	6/3/05	1030		X	NONE	1-1L			X		X			8183						
A-EFF	"	1000		X	NONE	1-1L			X		X			8184						

Relinquished by: Jon Herman Date 6/6/05 Time 900
Received by: Time

Relinquished by: Date Time
Received by TestAmerica: 6/7/05 Time 245

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

ATTACHMENT C

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

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

Rev. 4/29/97

POUNDS OF HYDROCARBON IN A 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

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

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

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).