ExxonMobil Refining & Supply Company
Global Remediation – US Retail
4096 Piedmont Avenue #194
Oakland, California 94611
510.547.8196
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jennifer.c.sedlachek@exxonmobil.com

Jennifer C. Sedlachek
Project Manager

ExxonMobil
Refining & Supply

April 13, 2006

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 and Remediation Status Report, First Quarter 2006,*** dated April 13, 2006, 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.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

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

Sincerely,

FOR
Jennifer C. Sedlachek
Project Manager

Attachment: ERI's Groundwater Monitoring and Remediation Status Report, First Quarter 2006, dated April 13, 2006.

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.

ERI
ENVIRONMENTAL RESOLUTIONS, INC.

April 13, 2006
ERI 229313.Q061

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

SUBJECT Groundwater Monitoring and Remediation Status Report, First Quarter 2006
Former Exxon Service Station 7-0238
2200 East 12th Street, Oakland, California

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

INTRODUCTION

At the request of Exxon Mobil Corporation (Exxon Mobil), Environmental Resolutions, Inc. (ERI) performed first quarter 2006 groundwater monitoring, sampling, and remedial activities at the subject site. This report covers select activities from December 5, 2005, through March 7, 2006. 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 dates:		03/07/06
Wells gauged and sampled:		MW9A through MW9D, MW9I
Presence of NAPL:		Not observed
Remediation system status on sampling date:		Active
Laboratory:		Sequoia Analytical, Morgan Hill, California
Analyses performed:	EPA Method 8015B	TPHg
	EPA Method 8021B	BTEX
	EPA Method 8260B	MTBE, ETBE, TAME, TBA, EDB, 1,2-DCA, DIPE ethanol (select samples)
Waste disposal:		59 gallons of purge and decon water transferred to the remediation system holding tank on 03/07/06

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 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. During first quarter 2006, the remediation system was operated intermittently and was discharged into a holding tank until abatement efficiency could be verified. After verifying abatement efficiency, the holding tank was discharged, and the system was restarted for continuous operation on March 3, 2006. On March 9, 2006, the system was shut down pending renewal of the groundwater discharge permit.

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
System reporting period:		12/05/05 – 03/03/06
System modifications during reporting period:		None
System status during reporting period		Inactive
Laboratory:		Sequoia Analytical, Morgan Hill, California
Effluent analyses performed:	DPE System, Vapor-Phase	
	EPA Method 18M	TPHg, BTEX, MTBE
	DPE System, Liquid-Phase	
	EPA Method 8015B	TPHg
	EPA Method 8021B	BTEX, MTBE

System Performance:

DPE System, Vapor-Phase

Period	Mass of TPHg Removed (Pounds)	Mass of Benzene Removed (Pounds)	Mass of MTBE Removed (Pounds)
12/05/05 – 03/03/06	<1.21	<0.08	<0.30
To Date:	<1,170.97	<10.34	<48.08

DPE System, Liquid-Phase

Period	Volume of Groundwater Treated (gal)	Mass of TPHg Removed (pounds)	Mass of Benzene Removed (pounds)	Mass of MTBE Removed (pounds)
12/09/05 – 03/03/06	11,660	0.024	<0.00023	0.0154
To Date:	396,250	<1.699	<0.0136	1.0606

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.

SCANNED

Karen L. Navarro
Technical Writer

Heidi Dieffenbach-Carle
P.G. 6793

Attachments:

Table 1A:	Cumulative Groundwater Monitoring and Sampling Data
Table 1B:	Additional Cumulative Groundwater Monitoring and Sampling Data
Table 2:	Well Construction Details
Table 3:	Operation and Performance Data for Dual-Phase Extraction System, Vapor-Phase
Table 4:	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	Sampling Date	TOC (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	SUBJ	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9A	11/02/95	11.46	7.16	4.30	NLPH	<50	<10	---	<0.5	<0.5	<0.5	<0.5
MW9A	04/26/96	11.46	6.33	5.13	NLPH	---	---	---	---	---	---	---
MW9A	08/22/96	11.46	7.02	4.44	NLPH	---	---	---	---	---	---	---
MW9A	02/24/97	11.46	---	---	---	---	---	---	---	---	---	---
MW9A	03/16/98	11.46	6.14	5.32	NLPH	<200	40,000	---	7.9	<2.0	<2.0	<2.0
MW9A	04/21/98	11.46	6.29	5.17	NLPH	<50	53,000	---	3.8	<0.5	<0.5	<0.5
MW9A	07/22/98	14.53	6.58	7.95	NLPH	<250	18,000	---	<2.5	<2.5	<2.5	<2.5
MW9A	12/22/98	14.53	6.47	8.06	NLPH	<50	5,200	---	<0.5	<0.5	<0.5	<0.5
MW9A	02/26/99	14.53	6.38	8.15	NLPH	<100	10,000	---	<1.0	<1.0	<1.0	<1.0
MW9A	5/27/99 a	14.53	6.56	7.97	NLPH	<5,000	15,300	---	<50	<50	<50	<50
MW9A	08/03/99	14.53	9.39	5.14	NLPH	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9A	12/03/99	14.53	6.52	8.01	NLPH	<50	1,400	---	<0.5	<0.5	<0.5	0.67 b
MW9A	02/29/00	14.53	5.31	9.22	NLPH	<50	20,000	---	1.2	<0.5	<0.5	<0.5
MW9A	05/18/00	14.53	6.31	8.22	NLPH	<50	14,000	11,000	<0.5	<0.5	<0.5	<0.5
MW9A	07/24/00	14.53	6.54	7.99	NLPH	<50	7,400	---	<0.5	<0.5	<0.5	<0.5
MW9A	10/09/00	14.53	6.00	8.53	NLPH	<50	2,300	---	<0.5	<0.5	<0.5	<0.5
MW9A	01/10/01	14.53	6.34	8.19	NLPH	<50	3,700	---	<0.5	<0.5	<0.5	<0.5
MW9A	04/10/01	14.53	9.31	5.22	NLPH	<50	11,000	---	<0.5	<0.5	<0.5	<0.5
MW9A	07/12/01	14.53	---	---	NLPH	<50	3,600	---	<0.5	<0.5	<0.5	<0.5
MW9A	8/17/01 c	14.53	6.61	7.92	---	---	---	---	---	---	---	---
MW9A	10/11/01	14.53	7.03	7.50	NLPH	<50	1,700	---	<0.5	<0.5	<0.5	<0.5
MW9A	10/11/01	14.51	Well surveyed in compliance with AB2886 requirements.									
MW9A	01/11/02	14.51	5.93	8.58	NLPH	2,090 e	31,000 e	---	18.6 e	<0.50	<0.50	<0.50
MW9A	04/12/02	14.51	6.41	8.10	NLPH	34,300	32,200	---	<5.00	<5.00	<5.00	<5.00
MW9A	07/12/02	14.51	6.64	7.87	NLPH	6,760	8,070	---	<0.5	<0.5	<0.5	<0.5
MW9A	10/11/02	14.51	6.76	7.75	NLPH	2,420	2,860	3,040	<0.5	<0.5	<0.5	<0.5
MW9A	01/10/03	14.51	5.90	8.61	NLPH	38,800	51,900	---	103	15.0	<5.0	13.0
MW9A	04/09/03	14.51	6.38	8.13	NLPH	34,200	38,600	---	14.0	<5.0	<5.0	<5.0
MW9A	07/22/03	14.51	6.56	7.95	NLPH	20,200	19,500	---	0.50	<0.5	<0.5	<0.5
MW9A	10/01/03	14.51	6.72	7.79	NLPH	9,460	---	7,620	0.70	<0.5	<0.5	<0.5
MW9A	01/06/04	14.51	5.89	8.62	NLPH	8,540	11,600	---	<0.50	<0.5	<0.5	<0.5
MW9A	06/07/04	14.51	6.80	7.71	NLPH	3,470	---	5,600	<0.50	<0.5	<0.5	<0.5
MW9A	08/30/04 d	14.51	---	---	---	---	---	---	---	---	---	---
MW9A	12/13/04	14.51	5.99	8.52	NLPH	1,130	---	1,360	<0.50	<0.5	<0.5	<0.5
MW9A	03/14/05	14.51	6.03	8.48	NLPH	2,150	---	2,560	0.80	<0.5	<0.5	<0.5
MW9A	06/08/05	14.51	14.33	0.18	NLPH	1,610	---	2,040	<0.50	<0.5	<0.5	<0.5
MW9A	09/01/05	14.51	6.50	8.01	NLPH	1,020	---	1,320	<0.50	<0.50	<0.50	<0.50
MW9A	12/09/05 i	14.51	16.50	-1.99	NLPH	1,140	---	801	1.16	<0.50	<0.50	<0.50
MW9A	12/30/05	14.51	5.21	9.30	NLPH	---	---	---	---	---	---	---
MW9A	**03/07/06**	**14.51**	**16.01**	**-1.50**	**NLPH**	**400**	**---**	**560**	**<2.5**	**<2.5**	**<2.5**	**<2.5**
MW9B	11/02/95	9.80	6.14	3.66	NLPH	130	<10	---	3.3	<0.5	<0.5	<0.5
MW9B	04/26/96	9.80	5.66	4.14	NLPH	270	70	---	130	2.8	6.7	<3
MW9B	08/22/96	9.80	6.16	3.64	NLPH	210	31	---	5.7	6.8	1.1	9.2

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

Well ID	Sampling Date	TOC (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	SUBJ	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9B	02/24/97	9.80	5.58	4.22	NLPH	1,400	1,300	---	76	1.4	4.1	1.2
MW9B	03/16/98	12.83	5.32	7.51	NLPH	860	1,500	---	140	2.0	11	<2.0
MW9B	04/21/98	12.83	5.49	7.34	NLPH	1,800	18,000	---	300	<5.0	7.9	<5.0
MW9B	07/22/98	12.83	5.79	7.04	NLPH	<500	26,000	---	13	<5.0	<5.0	<5.0
MW9B	12/22/98	12.83	5.69	7.14	NLPH	700	21,000	---	110	3.1	9.1	14
MW9B	02/26/99	12.83	5.10	7.73	NLPH	8,800	8,000	---	2,000	<25	52	38
MW9B	05/18/99	12.83	5.65	7.18	NLPH	<10,000	42,100	---	158	<100	<100	<100
MW9B	08/03/99	12.83	6.24	6.59	NLPH	960	24,900	---	<5.0	<5.0	<5.0	<5.0
MW9B	12/03/99	12.83	5.66	7.17	NLPH	<50	1,000	---	<0.5	<0.5	<0.5	<0.5
MW9B	02/29/00	12.83	4.61	8.22	NLPH	3,100	25,000	---	900	7	23	7.1
MW9B	05/18/00	12.83	5.54	7.29	NLPH	780	34,000	26,000	150	<2.5	4.5	<2.5
MW9B	07/24/00	12.83	8.75	4.08	NLPH	<250	39,000	---	8	<2.5	<2.5	<2.5
MW9B	10/09/00	12.83	4.84	7.99	NLPH	<1,200	30,000	---	1.7	<0.5	<0.5	<0.5
MW9B	01/10/01	12.83	5.56	7.27	NLPH	<250	32,000	---	5.3	<0.5	<0.5	<0.5
MW9B	04/10/01	12.83	5.40	7.43	NLPH	360	27,000	---	69.0	<2.5	22.0	29.8
MW9B	07/12/01	12.83	---	---	NLPH	<250	41,000	---	<2.5	<2.5	<2.5	<2.5
MW9B	08/17/01 c	12.83	5.83	7.00	---	---	---	---	---	---	---	---
MW9B	10/11/01	12.83	8.70	4.13	NLPH	<250	24,000	---	<2.5	<2.5	<2.5	<2.5
MW9B	Nov-01	12.84	Well surveyed in compliance with AB2886 requirements.									
MW9B	01/11/02	12.84	5.16	7.68	NLPH	9,170 e	14,600 e	---	66.0 e	<10.0	54.0	<10.0
MW9B	04/12/02	12.84	5.57	7.27	NLPH	29,600	28,600	---	12.0	<5.00	<5.00	<5.00
MW9B	07/12/02	12.84	5.81	7.03	NLPH	20,200	27,700	---	<10.0	14.0	<10.0	16.0
MW9B	10/11/02 f	12.84	5.91	6.93	NLPH	18,900	24,300	28,200	2.3	<0.5	<0.5	<0.5
MW9B	01/10/03	12.84	5.09	7.75	NLPH	14,900	18,600	---	118	1.0	6.5	3.6
MW9B	04/09/03	12.84	5.51	7.33	NLPH	21,800	24,900	---	51.0	<5.0	<5.0	<5.0
MW9B	07/22/03	12.84	6.09	6.75	NLPH	33,500	36,900	---	<0.50	<0.5	<0.5	<0.5
MW9B	10/01/03	12.84	6.16	6.68	NLPH	25,500	---	19,100	1.10	<0.5	<0.5	<0.5
MW9B	01/06/04	12.84	5.14	7.70	NLPH	10,400	---	15,700	16.9	1.8	18.6	1.7
MW9B	06/07/04	12.84	9.47	3.37	NLPH	3,910	---	1,960	<0.50	<0.5	<0.5	<0.5
MW9B	08/30/04	12.84	h	h	h	954h	---	925h	<0.50h	<0.5h	<0.5	<0.5h
MW9B	12/13/04	12.84	4.96	7.88	NLPH	233	---	140	0.90	<0.5	<0.5	<0.5
MW9B	03/14/05	12.84	5.52	7.32	NLPH	523	---	504	<0.50	<0.5	<0.5	<0.5
MW9B	06/08/05	12.84	6.70	6.14	NLPH	114	---	130	<0.50	<0.5	<0.5	<0.5
MW9B	09/01/05	12.84	5.92	6.92	NLPH	90.5	---	82.6	0.55	<0.50	<0.50	<0.50
MW9B	12/09/05	12.84	8.46	4.38	NLPH	207	---	149	<0.50	<0.50	<0.50	<0.50
MW9B	12/30/05	12.84	4.59	8.25	NLPH	---	---	---	---	---	---	---
MW9B	**03/07/06**	**12.84**	**6.41**	**6.43**	**NLPH**	**98**	**---**	**64**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW9C	11/02/95	11.14	---	---	---	---	---	---	---	---	---	---
MW9C	04/26/96	11.14	---	---	---	---	---	---	---	---	---	---
MW9C	08/22/96	11.14	---	---	---	---	---	---	---	---	---	---
MW9C	02/24/97	11.14	---	---	---	---	---	---	---	---	---	---
MW9C	03/16/98	11.14	5.51	5.63	NLPH	<500	150,000	---	24	<5.0	<5.0	<5.0
MW9C	04/21/98	11.14	5.83	5.31	NLPH	150	130,000	150,000	<0.5	<0.5	<0.5	<0.5

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

Well ID	Sampling Date	TOC (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	SUBJ	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9C	07/22/98	14.19	6.43	7.76	NLPH	<500	95,000	---	<5.0	<5.0	<5.0	<5.0
MW9C	12/22/98	14.19	6.16	8.03	NLPH	<500	84,000	---	<5.0	<5.0	<5.0	<5.0
MW9C	02/26/99	14.19	5.46	8.73	NLPH	<250	55,000	---	<2.5	<2.5	<2.5	<2.5
MW9C	05/18/99	14.19	6.27	7.92	NLPH	<25,000	68,900	---	<250	<250	<250	<250
MW9C	08/03/99	14.19	7.13	7.06	NLPH	210	69,200	---	<1.0	1.3	<1.0	<1.0
MW9C	12/03/99	14.19	6.17	8.02	NLPH	290	50,000	---	<2.5	<2.5	<2.5	<2.5
MW9C	02/29/00	14.19	4.49	9.70	NLPH	<250	40,000	---	<2.5	<2.5	<2.5	<2.5
MW9C	05/18/00	14.19	5.96	8.23	NLPH	<250	46,000	33,000	<2.5	<2.5	<2.5	<2.5
MW9C	07/24/00	14.19	6.47	7.72	NLPH	<250	44,000	---	<2.5	<2.5	<2.5	<2.5
MW9C	10/09/00	14.19	6.57	7.62	NLPH	<250	39,000	---	<2.5	<2.5	<2.5	<2.5
MW9C	01/10/01	14.19	6.09	8.10	NLPH	<250	42,000	---	<2.5	<2.5	<2.5	<2.5
MW9C	04/10/01	14.19	7.88	6.31	NLPH	<250	35,000	---	<2.5	<2.5	<2.5	<2.5
MW9C	07/12/01	14.19	---	---	NLPH	<250	32,000	---	<2.5	<2.5	<2.5	<2.5
MW9C	8/17/01 c	14.19	6.60	7.59	---	---	---	---	---	---	---	---
MW9C	10/11/01	14.19	6.67	7.52	NLPH	<250	53,000	---	<2.5	<2.5	<2.5	<2.5
MW9C	Nov-01	14.16	Well surveyed in compliance with AB2886 requirements.									
MW9C	01/11/02	14.16	5.29	8.87	NLPH	2,470 e	90,000 e	---	0.90 e	<0.50	<0.50	<0.50
MW9C	04/12/02	14.16	6.14	8.02	NLPH	70,400	66,800	---	<5.00	<5.00	<5.00	<5.00
MW9C	07/12/02	14.16	6.54	7.62	NLPH	50,900	58,300	---	<500	<500	<500	<500
MW9C	10/11/02	14.16	6.73	7.43	NLPH	52,100	58,800	76,000	<10.0	<10.0	<10.0	<10.0
MW9C	01/10/03	14.16	5.21	8.95	NLPH	40,600	55,500	---	<0.5	<0.5	<0.5	<0.5
MW9C	04/09/03	14.16	6.08	8.08	NLPH	24,700	29,600	---	<5.00	<5.0	<5.0	<5.0
MW9C	07/22/03	14.16	6.47	7.69	NLPH	13,800	13,100	---	1.40	<0.5	<0.5	<0.5
MW9C	10/01/03	14.16	6.62	7.54	NLPH	9,100	---	38,400	0.70	<0.5	<0.5	<0.5
MW9C	01/06/04	14.16	4.86	9.30	NLPH	4,160	---	5,020	0.70	<0.5	<0.5	<0.5
MW9C	06/07/04	14.16	7.35	6.81	NLPH	4,480	---	3,420	<0.50	<0.5	<0.5	<0.5
MW9C	08/30/04	14.16	h	h	h	1,950h	---	1,950h	<0.50h	<0.5h	<0.5h	<0.5h
MW9C	12/13/04	14.16	5.03	9.13	NLPH	610	---	705	<0.50	<0.5	<0.5	<0.5
MW9C	03/14/05	14.16	5.63	8.53	NLPH	906	---	1,110	<0.50	<0.5	<0.5	<0.5
MW9C	06/08/05	14.16	12.75	1.41	NLPH	854	---	1,100	<0.50	<0.5	<0.5	<0.5
MW9C	09/01/05	14.16	6.95	7.21	NLPH	361	---	409	<0.50	<0.50	<0.50	<0.50
MW9C	12/09/05	14.16	7.54	6.62	NLPH	217	---	171	<0.50	<0.50	<0.50	<0.50
MW9C	12/30/05	14.16	4.21	9.95	NLPH	---	---	---	---	---	---	---
MW9C	**03/07/06**	**14.16**	**12.48**	**1.68**	**NLPH**	**320**	**---**	**480**	**<2.0**	**<2.0**	**<2.0**	**<2.0**
MW9D	11/02/95	12.90	---	---	---	---	---	---	---	---	---	---
MW9D	04/26/96	12.90	--	--	---	---	---	---	---	---	---	---
MW9D	08/22/96	12.90	---	---	---	---	---	---	---	---	---	---
MW9D	02/24/97	12.90	---	---	---	---	---	---	---	---	---	---
MW9D	03/16/98	12.90	6.94	5.96	NLPH	<50	10	---	<0.5	<0.5	<0.5	<0.5
MW9D	04/21/98	12.90	7.22	5.68	NLPH	<50	12	---	<0.5	<0.5	<0.5	<0.5
MW9D	07/22/98	15.98	7.85	8.13	NLPH	<50	13	---	<0.5	<0.5	<0.5	<0.5
MW9D	12/22/98	15.98	7.58	8.40	NLPH	<50	12	---	<0.5	<0.5	<0.5	<0.5
MW9D	02/26/99	15.98	6.42	9.56	NLPH	<50	310	---	<0.5	<0.5	<0.5	<0.5

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

Well ID	Sampling Date	TOC (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	SUBJ	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9D	05/18/99	15.98	6.55	9.43	NLPH	<2,500	13,500	---	<25	<25	<25	<25
MW9D	08/03/99	15.98	8.34	7.64	NLPH	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9D	12/03/99	15.98	7.56	8.42	NLPH	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW9D	02/29/00	15.98	4.82	11.16	NLPH	<50	2.5	---	<0.5	<0.5	<0.5	<0.5
MW9D	05/18/00	15.98	7.40	8.58	NLPH	<50	6.2	---	<0.5	<0.5	<0.5	<0.5
MW9D	07/24/00	15.98	7.91	8.07	NLPH	<50	14	---	<0.5	<0.5	0.85	0.74
MW9D	10/09/00	15.98	8.02	7.96	NLPH	<50	14	---	<0.5	<0.5	<0.5	<0.5
MW9D	01/10/01	15.98	7.26	8.72	NLPH	<50	18	---	<0.5	<0.5	<0.5	<0.5
MW9D	04/10/01	15.98	7.32	8.66	NLPH	<50	14	---	<0.5	<0.5	<0.5	<0.5
MW9D	07/12/01	15.98	--	--	NLPH	<50	22	---	<0.5	<0.5	<0.5	<0.5
MW9D	08/17/01 d	15.98	---	---	---	---	---	---	---	---	---	---
MW9D	10/11/01	15.98	8.16	7.82	NLPH	<50	24	---	<0.5	<0.5	<0.5	<0.5
MW9D	Nov-01	15.97	Well surveyed in compliance with AB2886 requirements.									
MW9D	01/11/02	15.97	6.64	9.33	NLPH	352 e	2.0 e	---	<0.50	<0.50	<0.50	<0.50
MW9D	04/12/02	15.97	7.58	8.39	NLPH	191	192	---	<0.50	<0.50	<0.50	<0.50
MW9D	07/12/02	15.97	8.01	7.96	NLPH	108	124	---	<0.5	<0.5	<0.5	<0.5
MW9D	10/11/02	15.97	8.13	7.84	NLPH	187	243	---	<0.5	<0.5	<0.5	<0.5
MW9D	01/10/03	15.97	5.98	9.99	NLPH	386	132	---	4.1	<0.5	<0.5	<0.5
MW9D	04/09/03	15.97	7.53	8.44	NLPH	468	292	---	3.80	<0.5	<0.5	<0.5
MW9D	07/22/03	15.97	7.87	8.10	NLPH	446	339	---	0.70	<0.5	<0.5	<0.5
MW9D	10/01/03	15.97	8.04	7.93	NLPH	402	---	362	<0.50	<0.5	<0.5	<0.5
MW9D	01/06/04	15.97	6.31	9.66	NLPH	72.2	---	80.9	<0.50	<0.5	<0.5	<0.5
MW9D	06/07/04	15.97	8.17	7.80	NLPH	237	---	353	<0.50	<0.5	<0.5	<0.5
MW9D	08/30/04 d	15.97	---	---	---	---	---	---	---	---	---	---
MW9D	12/13/04	15.97	5.39	10.58	NLPH	379	---	353	4.80	0.7	<0.5	0.9
MW9D	03/14/05	15.97	6.93	9.04	NLPH	<50.0	---	13.8	<0.50	<0.5	<0.5	<0.5
MW9D	06/08/05	15.97	8.83	7.14	NLPH	<50.0	---	57.2	<0.50	<0.5	<0.5	<0.5
MW9D	09/01/05	15.97	7.99	7.98	NLPH	64.3	---	51.8	<0.50	<0.50	<0.50	<0.50
MW9D	12/09/05	15.97	7.96	8.01	NLPH	56.3	---	33.0	<0.50	<0.50	<0.50	<0.50
MW9D	12/30/05 d	15.97	---	---	---	---	---	---	---	---	---	---
MW9D	**03/07/06**	**15.97**	**6.19**	**9.78**	**NLPH**	**<50**	**---**	**9.3**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW9F	11/02/95	8.37	---	---	---	---	---	---	---	---	---	---
MW9F	04/26/96	8.37	---	---	NLPH	<50	57	---	<0.5	<0.5	<0.5	<0.5
MW9F	08/22/96	8.37	---	---	NLPH	<50	5.8	---	<0.5	<0.5	<0.5	<0.5
MW9F	02/24/97	8.37	---	---	NLPH	<50	<30	---	<0.5	<0.5	<0.5	<0.5
MW9F	03/16/98	8.37	---	---	NLPH	---	---	---	---	---	---	---
MW9F	04/21/98	8.37	---	---	---	---	---	---	---	---	---	---
MW9F	07/22/98	11.38	---	---	---	---	---	---	---	---	---	---
MW9F	12/22/98	11.38	5.47	5.91	NLPH	<50	81	---	<0.5	<0.5	<0.5	<0.5
MW9F	02/26/99	11.38	5.35	6.03	NLPH	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9F	05/18/99	11.38	5.62	5.76	NLPH	<50	61.6	---	<0.5	<0.5	<0.5	<0.5
MW9F	08/03/99	11.38	6.32	5.06	NLPH	<50	3.10	---	<0.5	<0.5	<0.5	<0.5
MW9F	12/03/99	11.38	5.59	5.79	NLPH	<50	<2	---	<0.5	<0.5	0.71	<0.5

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

Well ID	Sampling Date	TOC (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	SUBJ	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9F	02/29/00	11.38	4.70	6.68	NLPH	<50	52	---	<0.5	<0.5	<0.5	<0.5
MW9F	05/18/00	11.38	5.37	6.01	NLPH	<50	65	---	<0.5	<0.5	<0.5	<0.5
MW9F	07/24/00	11.38	5.65	5.73	NLPH	<50	170	---	<0.5	<0.5	<0.5	<0.5
MW9F	10/09/00	11.38	5.71	5.67	NLPH	<50	170	---	<0.5	<0.5	<0.5	<0.5
MW9F	01/10/01	11.38	4.30	7.08	NLPH	<50	140	---	<0.5	<0.5	<0.5	<0.5
MW9F	04/10/01	11.38	5.20	6.18	NLPH	<50	50	---	<0.5	<0.5	<0.5	<0.5
MW9F	07/12/01	11.38	--	--	NLPH	<50	190	---	<0.5	<0.5	<0.5	<0.5
MW9F	08/17/01 d	11.38	--	--	--	--	--	---	--	--	--	--
MW9F	10/11/01	11.38	5.82	5.56	NLPH	<50	260	---	<0.5	<0.5	<0.5	<0.5
MW9F	Nov-01	11.38	Well surveyed in compliance with AB2886 requirements.									
MW9F	01/11/02	11.38	5.12	6.26	NLPH	<100	67.0 e	---	<1.00	<1.00	<1.00	<1.00
MW9F	04/12/02	11.38	5.50	5.88	NLPH	55.9	58.6	---	<0.50	<0.50	<0.50	<0.50
MW9F	07/12/02	11.38	5.65	5.73	NLPH	102	121	---	<0.5	<0.5	<0.5	<0.5
MW9F	10/11/02	11.38	5.67	5.71	NLPH	99.9	128	138	<0.5	<0.5	<0.5	<0.5
MW9F	01/10/03	11.38	5.09	6.29	NLPH	<50.0	45.5	---	<0.5	<0.5	<0.5	<0.5
MW9F	04/09/03	11.38	5.39	5.99	NLPH	<50.0	50.8	---	<0.50	<0.5	<0.5	<0.5
MW9F	07/22/03	11.38	5.52	5.86	NLPH	82.3	64.0	---	<0.50	<0.5	<0.5	<0.5
MW9F	10/01/03	11.38	5.59	5.79	NLPH	67.0	--	56.4	<0.50	<0.5	<0.5	<0.5
MW9F	01/06/04	11.38	5.21	6.17	NLPH	<50.0	--	36.7	<0.50	<0.5	<0.5	<0.5
MW9F	06/07/04	11.38	6.03	5.35	NLPH	<50.0	--	20.5	<0.50	<0.5	<0.5	<0.5
MW9F	08/30/04	11.38	h	h	h	<50.0h	--	14.0h	<0.50h	<0.5h	<0.5h	<0.5h
MW9F	12/13/04	11.38	4.80	6.58	NLPH	<50.0	--	13.4	<0.50	<0.5	<0.5	<0.5
MW9F	03/14/05	11.38	5.10	6.28	NLPH	<50.0	--	4.20	<0.50	<0.5	<0.5	<0.5
MW9F	06/08/05	11.38	5.38	6.00	NLPH	<50.0	--	8.70	<0.50	<0.5	<0.5	<0.5
MW9F	09/01/05	11.38	5.53	5.85	NLPH	<50.0	---	19.6	<0.50	<0.50	<0.50	<0.50
MW9F	12/09/05 j	11.38	---	---	---	---	---	---	---	---	---	---
MW9F	12/30/05	11.38	4.81	6.57	NLPH	<50.0	---	7.01	<0.50	<0.50	<0.50	<0.50
MW9F	**03/07/06 j**	**11.38**	---	---	---	---	---	---	---	---	---	---
MW9G	11/02/95	9.95	5.92	4.03	NLPH	<50	<10	---	<0.5	<0.5	<0.5	<0.5
MW9G	04/26/96	9.95	5.28	4.67	NLPH	<50	18	---	<0.5	<0.5	<0.5	<0.5
MW9G	08/22/96	9.95	5.57	4.38	NLPH	<50	18	---	<0.5	<0.5	<0.5	<0.5
MW9G	02/24/97	9.95	5.30	4.65	NLPH	<50	240	---	<0.5	0.57	<0.5	0.62
MW9G	03/16/98	9.95	---	---	---	---	---	---	---	---	---	---
MW9G	04/21/98	9.95	---	---	---	---	---	---	---	---	---	---
MW9G	07/22/98	12.99	---	---	---	---	---	---	---	---	---	---
MW9G	12/22/98	12.99	5.28	7.71	NLPH	<50	1,100	---	<0.5	<0.5	<0.5	<0.5
MW9G	02/26/99	12.99	5.31	7.68	NLPH	<50	50	---	<0.5	<0.5	<0.5	<0.5
MW9G	05/18/99	12.99	5.18	7.81	NLPH	<1,000	3,990	---	<10	<10	<10	<10
MW9G	08/03/99	12.99	6.00	6.99	NLPH	<50	1,340	---	<0.5	<0.5	<0.5	<0.5
MW9G	12/03/99	12.99	5.27	7.72	NLPH	<50	<2	---	<0.5	<0.5	<0.5	0.55 b
MW9G	02/29/00	12.99	4.60	8.39	NLPH	<50	7,900	---	<0.5	<0.5	<0.5	<0.5
MW9G	05/18/00	12.99	5.16	7.83	NLPH	<50	2,400	---	<0.5	<0.5	<0.5	<0.5
MW9G	07/24/00	12.99	5.20	7.79	NLPH	<50	1,000	---	<0.5	<0.5	<0.5	<0.5

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

Well ID	Sampling Date	TOC (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	SUBJ	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9G	10/09/00	12.99	5.26	7.73	NLPH	<50	180	---	<0.5	<0.5	<0.5	<0.5
MW9G	01/10/01	12.99	5.18	7.81	NLPH	<50	1,200	---	<0.5	<0.5	<0.5	<0.5
MW9G	04/10/01	12.99	5.08	7.91	NLPH	<50	9,100	---	<0.5	<0.5	<0.5	<0.5
MW9G	07/12/01	12.99	--	--	NLPH	<50	3,000	---	<0.5	<0.5	<0.5	<0.5
MW9G	8/17/01 d	12.99	---	---	---	---	---	---	---	---	---	---
MW9G	10/11/01	12.99	5.48	7.51	NLPH	<50	1,600	---	<0.5	<0.5	<0.5	<0.5
MW9G	Nov-01	12.98	Well surveyed in compliance with AB2886 requirements.									
MW9G	01/11/02	12.98	4.97	8.01	NLPH	419 e	945 e	---	<0.50	<0.50	<0.50	<0.50
MW9G	04/12/02	12.98	5.12	7.86	NLPH	10,700	11,000	---	<0.50	<0.50	<0.50	<0.50
MW9G	07/12/02	12.98	5.31	7.67	NLPH	2,310	3,140	---	<0.5	<0.5	<0.5	<0.5
MW9G	10/11/02	12.98	5.39	7.59	NLPH	1,630	2,040	2,090	<0.5	<0.5	<0.5	<0.5
MW9G	01/10/03	12.98	4.90	8.08	NLPH	367	566	---	<0.5	<0.5	<0.5	<0.5
MW9G	04/09/03	12.98	5.15	7.83	NLPH	3,730	3,990	---	<0.50	<0.5	<0.5	<0.5
MW9G	07/22/03	12.98	5.30	7.68	NLPH	1,070	968	---	<0.50	<0.5	<0.5	<0.5
MW9G	10/01/03	12.98	5.41	7.57	NLPH	1,300	---	1,570	<0.50	<0.5	<0.5	<0.5
MW9G	01/06/04	12.98	4.92	8.06	NLPH	568	---	918	<0.50	<0.5	<0.5	<0.5
MW9G	06/07/04	12.98	5.49	7.49	NLPH	457	---	324	<0.50	<0.5	<0.5	<0.5
MW9G	08/30/04	12.98	h	h	h	428h	---	369h	<0.50h	<0.5h	<0.5h	<0.5h
MW9G	12/13/04	12.98	5.01	7.97	NLPH	1,030	---	1,030	<0.50	<0.5	<0.5	<0.5
MW9G	03/14/05	12.98	4.98	8.00	NLPH	395	---	451	<0.50	<0.5	<0.5	<0.5
MW9G	06/08/05	12.98	5.54	7.44	NLPH	333	---	404	<0.50	<0.5	<0.5	<0.5
MW9G	09/01/05	12.98	6.35	6.63	NLPH	218	---	308	<0.50	<0.50	<0.50	0.63
MW9G	12/09/05 j	12.98	---	---	---	---	---	---	---	---	---	---
MW9G	12/30/05	12.98	4.83	8.15	NLPH	75.3	---	69.9	<0.50	<0.50	<0.50	<0.50
MW9G	**03/07/06 j**	**12.98**	---	---	---	---	---	---	---	---	---	---
MW9H	11/02/95	8.58	8.40	0.18	NLPH	<50	<10	---	<0.5	<0.5	<0.5	<0.5
MW9H	04/26/96	8.58	8.05	0.53	NLPH	---	---	---	---	---	---	---
MW9H	08/22/96	8.58	8.17	0.41	NLPH	---	---	---	---	---	---	---
MW9H	02/24/97	8.58	---	---	---	---	---	---	---	---	---	---
MW9H	03/16/98	8.58	---	---	---	---	---	---	---	--	---	---
MW9H	04/21/98	8.58	---	---	---	---	---	---	---	---	---	---
MW9H	07/22/98	11.61	---	---	---	---	---	---	---	---	---	---
MW9H	12/22/98	11.61	7.81	3.80	NLPH	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9H	02/26/99	11.61	7.61	4.00	NLPH	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9H	05/18/99	11.61	8.00	3.61	NLPH	<50	3.98	---	<0.5	<0.5	<0.5	<0.5
MW9H	08/03/99	11.61	6.05	5.56	NLPH	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9H	12/03/99	11.61	5.32	6.29	NLPH	<50	<2	---	<0.5	<0.5	<0.5	0.57 b
MW9H	02/29/00	11.61	7.10	4.51	NLPH	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW9H	05/18/00	11.61	7.84	3.77	NLPH	<50	9.7	---	<0.5	<0.5	<0.5	<0.5
MW9H	07/24/00	11.61	7.94	3.67	NLPH	<50	17	---	<0.5	<0.5	<0.5	<0.5
MW9H	10/09/00	11.61	8.09	3.52	NLPH	<50	13	---	<0.5	<0.5	<0.5	1.1
MW9H	01/10/01	11.61	7.89	3.72	NLPH	<50	11	---	<0.5	<0.5	<0.5	0.5
MW9H	04/10/01	11.61	8.71	2.90	NLPH	<50	44	---	<0.5	0.78	0.52	2.36

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

Well ID	Sampling Date	TOC (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	SUBJ	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9H	07/12/01	11.61	--	--	NLPH	<50	28	---	<0.5	<0.5	<0.5	<0.5
MW9H	8/17/01 d	11.61	---	---	---	---		---	---	---	---	---
MW9H	10/11/01	11.61	8.15	3.46	NLPH	<50	30	---	<0.5	<0.5	<0.5	<0.5
MW9H	Nov-01	11.59	Well surveyed in compliance with AB2886 requirements.									
MW9H	01/11/02	11.59	7.48	4.11	NLPH	<50.0	20.5 e	---	<0.50	<0.50	<0.50	<0.50
MW9H	04/12/02	11.59	7.68	3.91	NLPH	<50.0	32.8	---	<0.50	<0.50	<0.50	<0.50
MW9H	07/12/02	11.59	8.06	3.53	NLPH	<50.0	34.6	---	<0.5	<0.5	<0.5	<0.5
MW9H	10/11/02	11.59	7.83	3.76	NLPH	<50.0	33.1	28.7	<0.5	<0.5	<0.5	<0.5
MW9H	01/10/03	11.59	7.39	4.20	NLPH	<50.0	16.0	---	0.5	0.8	0.6	1.8
MW9H	04/09/03	11.59	7.69	3.90	NLPH	<50.0	26.8	---	<0.50	<0.5	<0.5	<0.5
MW9H	07/22/03	11.59	7.94	3.65	NLPH	55.3	34.7	---	<0.50	<0.5	<0.5	<0.5
MW9H	10/01/03	11.59	7.93	3.66	NLPH	<50.0	---	32.3	<0.50	<0.5	<0.5	0.9
MW9H	01/06/04	11.59	7.27	4.32	NLPH	<50.0	---	10	<0.50	<0.5	<0.5	<0.5
MW9H	06/07/04	11.59	7.99	3.60	NLPH	50.6	---	71.7	<0.50	<0.5	<0.5	<0.5
MW9H	08/30/04	11.59	h	h	h	64.2h	---	51.0h	<0.50h	<0.5h	<0.50h	<0.5h
MW9H	12/13/04	11.59	7.22	4.37	NLPH	<50.0	---	14.0	<0.50	<0.5	0.5	1.2
MW9H	03/14/05	11.59	6.96	4.63	NLPH	<50.0	---	27.4	<0.50	<0.5	<0.5	<0.5
MW9H	06/08/05	11.59	7.53	4.06	NLPH	52.6	---	68.8	<0.50	<0.5	<0.5	<0.5
MW9H	09/01/05	11.59	7.82	3.77	NLPH	140	---	71.6	<0.50	<0.50	<0.50	<0.50
MW9H	12/09/05 j	---	---	---	---	---	---	---	---	---	---	---
MW9H	12/30/05	11.59	7.27	4.32	NLPH	<50.0	---	13.7	<0.50	<0.50	<0.50	<0.50
MW9H	**03/07/06 j**	**11.59**	---	---	---	---	---	---	---	---	---	---
MW9I	11/02/95	10.11	6.04	4.07	NLPH	<50	<10	---	<0.5	<0.5	<0.5	<0.5
MW9I	04/26/96	10.11	5.27	4.84	NLPH	<50	99	---	<0.5	<0.5	<0.5	<0.5
MW9I	08/22/96	10.11	5.66	4.45	NLPH	<50	170	---	<0.5	<0.5	<0.5	<0.5
MW9I	02/24/97	10.11	5.24	4.87	NLPH	120	9,100	---	<0.5	<0.5	<0.5	<0.5
MW9I	03/16/98	10.11	4.91	5.20	NLPH	<200	59,000	---	13	<2.0	<2.0	<2.0
MW9I	04/21/98	10.11	5.08	5.03	NLPH	<500	59,000	---	<5.0	<5.0	<5.0	<5.0
MW9I	07/22/98	13.14	5.44	7.70	NLPH	<500	62,000	---	<5.0	<5.0	<5.0	<5.0
MW9I	12/22/98	13.14	5.32	7.82	NLPH	200	51,000	---	1.7	<0.5	<0.5	<0.5
MW9I	02/26/99	13.14	4.71	8.43	NLPH	<500	9,700	---	<5.0	<5.0	<5.0	<5.0
MW9I	05/18/99	13.14	5.30	7.84	NLPH	<1,000	3,730	---	<10	<10	<10	<10
MW9I	08/03/99	13.14	5.98	7.16	NLPH	<50	21,900	---	<0.5	0.650	<0.5	<0.5
MW9I	12/03/99	13.14	5.31	7.83	NLPH	<250	2,000	---	3.9	2.9	<2.5	14
MW9I	02/29/00	13.14	4.20	8.94	NLPH	50	16,000	---	0.74	<0.5	<0.5	<0.5
MW9I	05/18/00	13.14	5.12	8.02	NLPH	<50	2,900	---	<0.5	<0.5	<0.5	<0.5
MW9I	07/24/00	13.14	5.41	7.73	NLPH	<250	43,000	---	<2.5	<2.5	<2.5	<2.5
MW9I	10/09/00	13.14	5.41	7.73	NLPH	<2,500	54,000	---	1.6	<0.5	<0.5	<0.5
MW9I	01/10/01	13.14	5.24	7.90	NLPH	<250	36,000	---	<2.5	<2.5	<2.5	<2.5
MW9I	04/10/01	13.14	4.84	8.30	NLPH	<50	4,800	---	<0.5	<0.5	<0.5	<0.5
MW9I	07/12/01	13.14	---	---	NLPH	<50	8,400	---	<0.5	<0.5	<0.5	<0.5
MW9I	08/17/01	13.14	6.49	6.65	---	---	---	---	---	---	---	---
MW9I	10/11/01	13.14	5.64	7.50	NLPH	<250	38,000	---	<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	Sampling Date	TOC (fmsl)	DTW (fbgs)	GW Elev. (fmsl)	SUBJ	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9I	Nov-01	13.13	Well surveyed in compliance with AB2886 requirements.									
MW9I	01/11/02	13.13	4.80	8.33	NLPH	1,330 e	5,400 e	---	4.80 e	<0.50	<0.50	<0.50
MW9I	04/12/02	13.13	5.22	7.91	NLPH	1,460	1,480	---	<0.50	<0.50	<0.50	<0.50
MW9I	07/12/02	13.13	5.50	7.63	NLPH	4,460	6,490	---	<0.5	<0.5	<0.5	<0.5
MW9I	10/11/02	13.13	5.35	7.78	NLPH	31,300	37,700	51,000	<5.0	<5.0	<5.0	<5.0
MW9I	01/10/03	13.13	4.75	8.38	NLPH	4,820	6,180	---	9.4	0.7	1.1	1.3
MW9I	04/09/03	13.13	5.15	7.98	NLPH	2,130	1,510	---	22.3	1.9	1.5	1.5
MW9I	07/22/03	13.13	5.50	7.63	NLPH	2,330	2,540	---	1.60	<0.5	<0.5	<0.5
MW9I	10/01/03	13.13	5.65	7.48	NLPH	6,080	---	4,610	1.00	<0.5	<0.5	<0.5
MW9I	01/06/04	13.13	4.50	8.63	NLPH	175	---	61.3	0.90	<0.5	0.5	<0.5
MW9I	06/07/04	13.13	6.87	6.26	NLPH	4,620	---	3,410	<0.50	<0.5	<0.5	<0.5
MW9I	08/30/04	13.13	h	h	h	817h	---	847h	<0.50h	<0.5h	<0.5h	<0.5h
MW9I	12/13/04	13.13	4.47	8.66	NLPH	<50.0	---	14.4	<0.50	<0.5	<0.5	<0.5
MW9I	03/14/05	13.13	5.05	8.08	NLPH	96.7	---	44.9	<0.50	<0.5	<0.5	<0.5
MW9I	06/08/05	13.13	6.47	6.66	NLPH	1,230	---	321	<0.50	<0.5	<0.5	0.8
MW9I	09/01/05	13.13	5.60	7.53	NLPH	170	---	62.3	1.22	0.77	<0.50	<0.50
MW9I	12/09/05	13.13	6.82	6.31	NLPH	78.3	---	81.0	<0.50	0.58	<0.50	<0.50
MW9I	12/30/05	13.13	4.23	8.90	NLPH	---	---	---	---	---	---	---
MW9I	**03/07/06**	**13.13**	**5.08**	**8.05**	**NLPH**	**<50**	**---**	**0.96**	**<0.50**	**<0.50**	**<0.50**	**<0.50**

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.
GW 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.
fbgs	=	Feet below ground surface.
<	=	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 or analyzed.
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.
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 analyses.
h	=	Groundwater elevation data invalidated; analytical results suspect.
i	=	Well sampled using no-purge method.
j	=	Well not gauged and/or sampled due to encroachment permit restrictions.

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 (µg/L)	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW9A	11/02/95 - 07/12/02	Not analyzed for these analytes.						
MW9A	10/11/02	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW9A	01/10/03	---	---	---	---	---	---	---
MW9A	04/09/03	---	---	---	---	---	---	---
MW9A	07/22/03	---	---	---	---	---	---	---
MW9A	10/01/03	<0.50	2.80	1,100	<0.50	<0.50	<0.50	---
MW9A	01/06/04	<0.50	4.90	11,900	<0.50	<0.50	<0.50	---
MW9A	06/07/04	---	---	---	---	---	---	<2,500
MW9A	08/30/04 h	---	---	---	---	---	---	---
MW9A	12/13/04	---	---	---	---	---	---	---
MW9A	03/14/05	<0.50	1.00	14,400	<0.50	<0.50	<0.50	<50.0
MW9A	06/08/05	<0.50	<0.50	22,400	<0.50	<0.50	<0.50	<100
MW9A	09/01/05	---	---	---	---	---	---	---
MW9A	12/09/05	---	---	---	---	---	---	---
MW9A	12/30/05	---	---	---	---	---	---	---
MW9A	**03/07/06**	**<5.0**	**<5.0**	**5,600**	**<5.0**	**<5.0**	**<5.0**	**<1,000**
MW9B	11/02/95 - 07/12/02	Not analyzed for these analytes.						
MW9B	10/11/02 f	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW9B	01/10/03	---	---	---	---	---	---	---
MW9B	04/09/03	---	---	---	---	---	---	---
MW9B	07/22/03	---	---	---	---	---	---	---
MW9B	10/01/03	<0.50	9.70	2,430	<0.50	<0.50	<0.50	---
MW9B	01/06/04	0.80	9.00	11,500	<0.50	<0.50	<0.50	---
MW9B	06/07/04	---	---	---	---	---	---	<50.0
MW9B	08/30/04	---	---	---	---	---	---	<50.0j
MW9B	12/13/04	---	---	---	---	---	---	---
MW9B	03/14/05	<0.50	<0.50	4,800	<0.50	<0.50	<0.50	<50.0
MW9B	06/08/05	<0.50	<0.50	2,320	<0.50	<0.50	<0.50	<100
MW9B	09/01/05	---	---	---	---	---	---	---
MW9B	12/09/05	---	---	---	---	---	---	---
MW9B	12/30/05	---	---	---	---	---	---	---
MW9B	**03/07/06**	**<0.50**	**<0.50**	**1,200**	**<0.50**	**<0.50**	**<0.50**	**---**
MW9C	11/02/95 - 07/12/02	Not analyzed for these analytes.						
MW9C	10/11/02	<0.50	34.3	<10.0	<0.50	<0.50	<0.50	---
MW9C	01/10/03	---	---	---	---	---	---	---
MW9C	04/09/03	---	---	---	---	---	---	---
MW9C	07/22/03	---	---	---	---	---	---	---
MW9C	10/01/03	<0.50	2.70	38,400	<0.50	<0.50	<0.50	---
MW9C	01/06/04	0.80	2.50	90,700	<0.50	<0.50	<0.50	---
MW9C	06/07/04	---	---	---	---	---	---	<50.0
MW9C	08/30/04	---	---	---	---	---	---	<50.0j
MW9C	12/13/04	---	---	---	---	---	---	---

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 (µg/L)	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW9C	03/14/05	<0.50	<0.50	674	<0.50	<0.50	<0.50	<50.0
MW9C	06/08/05	<0.50	<0.50	817	<0.50	<0.50	<0.50	<100
MW9C	09/01/05	---	---	---	---	---	---	---
MW9C	12/09/05	---	---	---	---	---	---	---
MW9C	12/30/05	---	---	---	---	---	---	---
MW9C	**03/07/06**	**<2.5**	**<2.5**	**160**	**<2.5**	**<2.5**	**<2.5**	**---**
MW9D	11/02/95 - 07/12/02 Not analyzed for these analytes.							
MW9D	10/11/02 g	---	---	---	---	---	---	---
MW9D	01/10/03	---	---	---	---	---	---	---
MW9D	04/09/03	---	---	---	---	---	---	---
MW9D	07/22/03	---	---	---	---	---	---	---
MW9D	10/01/03	<0.50	<0.50	235	<0.50	<0.50	<0.50	---
MW9D	01/06/04	<0.50	<0.50	51.8	<0.50	<0.50	<0.50	---
MW9D	06/07/04	---	---	---	---	---	---	<50.0
MW9D	08/30/04 h	---	---	---	---	---	---	---
MW9D	12/13/04	---	---	---	---	---	---	---
MW9D	03/14/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW9D	06/08/05	<0.50	<0.50	57.8	<0.50	<0.50	<0.50	<100
MW9D	09/01/05	---	---	---	---	---	---	---
MW9D	12/09/05	---	---	---	---	---	---	---
MW9D	12/30/05 d	---	---	---	---	---	---	---
MW9D	**03/07/06**	**<0.50**	**<0.50**	**<5.0**	**<0.50**	**<0.50**	**<0.50**	**---**
MW9F	11/02/95 - 07/12/02 Not analyzed for these analytes.							
MW9F	10/11/02	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW9F	01/10/03	---	---	---	---	---	---	---
MW9F	04/09/03	---	---	---	---	---	---	---
MW9F	07/22/03	---	---	---	---	---	---	---
MW9F	10/01/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW9F	01/06/04	<0.50	<0.50	13.7	<0.50	<0.50	<0.50	---
MW9F	06/07/04	---	---	---	---	---	---	<50.0
MW9F	08/30/04	---	---	---	---	---	---	<50.0j
MW9F	12/13/04	---	---	---	---	---	---	---
MW9F	03/14/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW9F	06/08/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<100
MW9F	09/01/05	---	---	---	---	---	---	---
MW9F	12/09/05 j	---	---	---	---	---	---	---
MW9F	12/30/05	---	---	---	---	---	---	---
MW9F	**03/07/06 j**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
MW9G	11/02/95 - 07/12/02 Not analyzed for these analytes.							
MW9G	10/11/02	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW9G	01/10/03	---	---	---	---	---	---	---
MW9G	04/09/03	---	---	---	---	---	---	---
MW9G	07/22/03	---	---	---	---	---	---	---

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 (µg/L)	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW9G	10/01/03	<0.50	<0.50	17.1	<0.50	<0.50	<0.50	---
MW9G	01/06/04	<0.50	<0.50	367	<0.50	<0.50	<0.50	---
MW9G	06/07/04	---	---	---	---	---	---	<50.0
MW9G	08/30/04	---	---	---	---	---	---	<50.0j
MW9G	12/13/04	---	---	---	---	---	---	---
MW9G	03/14/05	<0.50	<0.50	569	<0.50	<0.50	<0.50	<50.0
MW9G	06/08/05	<0.50	<0.50	150	<0.50	<0.50	<0.50	<100
MW9G	09/01/05	---	---	---	---	---	---	---
MW9G	12/09/05 j	---	---	---	---	---	---	---
MW9G	12/30/05	---	---	---	---	---	---	---
MW9G	**03/07/06 j**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
MW9H	11/02/95	---	---	---	<50	<10	<0.5	<0.5
MW9H	04/26/96 - 07/12/02	Not analyzed for these analytes.						
MW9H	10/11/02	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW9H	01/10/03	---	---	---	---	---	---	---
MW9H	04/09/03	---	---	---	---	---	---	---
MW9H	07/22/03	---	---	---	---	---	---	---
MW9H	10/01/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW9H	01/06/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW9H	06/07/04	---	---	---	---	---	---	<50.0
MW9H	08/30/04	---	---	---	---	---	---	<50.0j
MW9H	12/13/04	---	---	---	---	---	---	---
MW9H	03/14/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW9H	06/08/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<100
MW9H	09/01/05	---	---	---	---	---	---	---
MW9H	12/09/05 j	---	---	---	---	---	---	---
MW9H	12/30/05	---	---	---	---	---	---	---
MW9H	**03/07/06 j**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
MW9I	11/02/95 - 07/12/02	Not analyzed for these analytes.						
MW9I	10/11/02	<0.50	24.1	<10.0	<0.50	<0.50	<0.50	---
MW9I	01/10/03	---	---	---	---	---	---	---
MW9I	04/09/03	---	---	---	---	---	---	---
MW9I	07/22/03	---	---	---	---	---	---	---
MW9I	10/01/03	<0.50	1.50	30,300	<0.50	<0.50	<0.50	---
MW9I	01/06/04	<0.50	<0.50	377	<0.50	<0.50	<0.50	---
MW9I	06/07/04	---	---	---	---	---	---	<50.0
MW9I	08/30/04	---	---	---	---	---	---	<50.0j
MW9I	12/13/04	---	---	---	---	---	---	---
MW9I	03/14/05	<0.50	<0.50	1,640	<0.50	<0.50	<0.50	<50.0
MW9I	06/08/05	<0.50	<0.50	47,000	<0.50	<0.50	<0.50	<100
MW9I	09/01/05	---	---	---	---	---	---	---
MW9I	12/09/05	---	---	---	---	---	---	---
MW9I	12/30/05	---	---	---	---	---	---	---
MW9I	**03/07/06**	**<0.50**	**<0.50**	**<5.0**	**<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.
GW 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.
fbgs	=	Feet below ground surface.
<	=	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 or analyzed.
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.
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 analyses.
h	=	Groundwater elevation data invalidated; analytical results suspect.
i	=	Well sampled using no-purge method.
j	=	Well not gauged and/or sampled due to encroachment permit restrictions.

TABLE 2
WELL CONSTRUCTION DETAILS
Former Exxon Service Station 7-0236
2200 East 12th Street
Oakland, California

Well ID	Date Well Installed	TOC Elevation (fmsl)	Borehole Diameter (inches)	Total Depth of Boring (fbgs)	Well Depth (fbgs)	Well Casing Diameter (inches)	Well Casing Material	Screened Interval (fbgs)	Slot Size (inches)	Filter Pack Interval (fbgs)	Filter Pack Material
MW9A	06/10/88	14.51	8	18	NS	NS	NS	NS	NS	NS	NS
MW9B	06/10/88	12.84	8	20	NS	NS	NS	NS	NS	NS	NS
MW9C	06/10/88	14.16	8	17	NS	NS	NS	NS	NS	NS	NS
MW9D	10/05/88	15.97	12	16.5	14	NS	NS	5-14	NS	NS	NS
MW9E	10/05/88	NS	12	18.5	14	NS	NS	5-14	NS	NS	NS
MW9F	11/23/88	11.38	8	16	14	NS	NS	4-14	NS	NS	NS
MW9G	11/22/88	12.98	8	16.5	14	NS	NS	5-14	NS	NS	NS
MW9H	11/23/88	11.59	8	16.5	14	NS	NS	5-14	NS	NS	NS
MW9I	11/02/90	13.13	12	16	16	NS	NS	4-14	NS	NS	NS
DPE1	06/05/03	NS	10	21	20	4	PVC	5-20	0.020	4-20	#3 Sand
DPE2	06/04/03	NS	10	21	20	4	PVC	5-20	0.020	4-20	#3 Sand
DPE3	06/04/03	NS	10	21	20	4	PVC	5-20	0.020	4-20	#3 Sand
DPE4	06/05/03	NS	10	21	20	4	PVC	5-20	0.020	4-20	#3 Sand
VP1	01/11/01	NS	8	20	20	2	PVC	5-20	0.020	4-20	#3 Sand
VP2	01/11/01	NS	8	20	20	2	PVC	5-20	0.020	4-20	#3 Sand

Notes:
TOC = Top of well casing elevation; datum is mean sea level.
fmsl = Feet above mean sea level.
fbgs = Feet below ground surface.
NS = Not specified.

TABLE 3
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	Benzene
	System Hours	Total Hours	Temp (deg F)	Vacuum ("Hg)	Pressure ("H_2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	Benzene (mg/M^3)	MTBE (mg/M^3)	Period (lbs)	Cumulative (lbs)	Period (lbs)	Cumulative (lbs)	Period (lbs)	Cumulative (lbs)	Efficiency (%)	Emission (lb/day)
03/01/04	System start up. Running on departure.																			
03/01/04	4		70	27.5	1.0	350	23	A-INF	4,389											
								A-EFF	26.1											
03/05/04	100		70	28.0	1.0	700	46	A-INF	599											
								A-EFF	9.0											
03/08/04	172		70	26.0	1.0	600	40	A-INF	> 10,000	4,000	37	200	102.12	102.12	5.11	5.11	0.94	0.94	99.74	0.002
								A-EFF	26.9	23	0.50	< 0.50								
03/12/04	268		70	26.0	1.0	750	50	A-INF	> 10,000											
								A-EFF	9.0											
03/19/04	436		70	21.5	1.0	750	50	A-INF	6,500											
								A-EFF	6.0											
03/26/04	604		70	20.0	1.0	1,000	66	A-INF	500											
								A-EFF	1.0											
04/02/04	772		70	27.0	1.0	1,400	93	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	A-INF	5,700											
								A-EFF	4.0											
04/15/04	1,084		70	20.0	1.0	1,500	99	A-INF	9,600											
								A-EFF	17.0											
04/22/04	1,252		70	10.0	1.0	600	40	A-INF	750											
								A-EFF	2.0											
04/29/04	1,420		70	25.0	1.0	700	46	A-INF	920											
								A-EFF	4.0											
05/06/04	1,588		70	22.0	1.0	650	43	A-INF	5,600											
								A-EFF	7.0											
05/13/04	1,756		70	24	1.0	650	43	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	A-INF	767											
								A-EFF	3.0											
05/27/04	2,092		70	25	1.0	600	40	A-INF	6,700											
								A-EFF	7.0											
06/03/04	2,260		70	25	1.0	650	43	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	40	A-INF	1,150											
								A-EFF	16.0											
06/24/04	2,764		70	27	1.0	500	33	A-INF	1,000											
								A-EFF	10.0											
07/14/04	2,774		70	26	1.0	800	53	A-INF	1,500											
								A-EFF	28.0											
07/22/04	2,966		70	24	1.0	1,000	66	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	53	A-INF	711											
								A-EFF	20.0											
08/25/04	745	3,711	70	22	1.0	850	56	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 3
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	Benzene
	System Hours	Total Hours	Temp (deg F)	Vacuum ("Hg)	Pressure ("H_2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	Benzene (mg/M^3)	MTBE (mg/M^3)	Period (lbs)	Cumulative (lbs)	Period (lbs)	Cumulative (lbs)	Period (lbs)	Cumulative (lbs)	Efficiency (%)	Emission (lb/day)
09/09/04	913	3,879	70	22	1.0	800	53	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	63	A-INF	156										92.31	
								A-EFF	12.0											
09/23/04	1,249	4,215	70	22	1.0	950	63	A-INF	132										91.67	
								A-EFF	11.0											
09/30/04	1,417	4,383	70	21	1.0	1,000	66	A-INF	240										99.17	
								A-EFF	2.0											
10/07/04	1,505	4,471	70	20	2.0	1,200	79	A-INF	101										91.09	
								A-EFF	9.0											
10/14/04	1,593	4,559	70	20	1.0	1,200	79	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.																		100.00	
02/04/05	1,593	4,559	71	21	1.0	800	53	A-INF	111											
								A-EFF	0.0											
02/10/05	1,737	4,703	72	21	1.0	750	50	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.																		93.17	
02/17/05	1,905	4,871	64	22	1.0	600	39	A-INF	21											
								A-EFF	1.4										99.15	
03/10/05	1,905	4,871	82	18	1.0	1,400	95	A-INF	402											
								A-EFF	3.4											
03/17/05	1,920	4,886	76	17	1.0	1,100	74	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	74	A-INF	29.4										100.00	
								A-EFF	0.0											
03/31/05	2,256	5,222	76	17	1.0	1,100	74	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	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	93	A-INF	102										100.00	
								A-EFF	0											
05/27/05	2,456	5,422	72	16	1.0	1,400	93	A-INF	42										100.00	
								A-EFF	0											
06/03/05	2,604	5,570	72	15	1.0	1,300	86	A-INF	47.0	36.5	2.44	2.64	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								
06/10/05	2,772	5,738	72	12	2.0	1,500	99	A-INF	33.0											
								A-EFF	0.0											
06/17/05	2,941	5,907	72	14	3.0	1,500	99	A-INF	42.0											
								A-EFF	0.0											
06/23/05	3,104	6,070	72	14	3.0	1,400	93	A-INF	26.0											
								A-EFF	0.0											
07/01/05	3,273	6,239	72	14	3.0	1,400	93	A-INF	12.0											
								A-EFF	0.0											

TABLE 3
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	Benzene
	System Hours	Total Hours	Temp (deg F)	Vacuum ("Hg)	Pressure ("H_2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	Benzene (mg/M^3)	MTBE (mg/M^3)	Period (lbs)	Cumulative (lbs)	Period (lbs)	Cumulative (lbs)	Period (lbs)	Cumulative (lbs)	Efficiency (%)	Emission (lb/day)
07/08/05	3,441	6,407	75	16	0.0	1,500	100	A-INF	32.6											
								A-EFF	0.0											
07/15/05	3,510	6,476	74	18	0.0	1,400	94	A-INF	67.2											
								A-EFF	0.1											
07/22/05	3,675	6,641	74	15	0.0	1,400	94	A-INF	12.0											
								A-EFF	0.0											
07/29/05	3,844	6,810	72	16	0.0	1,000	67	A-INF	4.0											
								A-EFF	0.0											
08/05/05	3,860	6,826	72	14	0.0	1,400	93	A-INF	4.5											
								A-EFF	0.0											
08/12/05	3,860	6,826	72	14	0.0	1,400	93	A-INF	4.5	< 5.000	< 0.500	< 0.500	< 8.75	< 1,161.62	< 0.64	< 46.69	< 0.62	< 9.78	100.00	0.0041
								A-EFF	0.0	< 5.000	< 0.500	< 0.500								
08/19/05	System down for pump repair/replacement.																			
08/19/05	3,867	6,833	NM	NM	NM	NM	NM	A-INF	NM											
								A-EFF	NM											
09/23/05	3,882	6,848	72	17	0.0	1,400	93	A-INF	56.0	44.8	1.78	0.902	< 0.19	< 1,161.81	< 0.01	< 46.69	< 0.01	< 9.79	100.00	0.0042
								A-EFF	0.0	< 5.00	< 0.500	< 0.500								
09/30/05	4,048	7,014	72	12	0.0	1,400	93	A-INF	5.1											
								A-EFF	0.0											
10/07/05	4,217	7,183	72	16	0.0	1,200	80	A-INF	1.0	< 5.00	< 0.500	< 0.500	< 2.70	< 1,164.51	< 0.08	< 46.77	< 0.12	< 9.92	100.00	
								A-EFF	0.0	NA	NA	NA								
10/14/05	4,386	7,352	72	16	0.0	1,200	80	A-INF	3.0											
								A-EFF	0.0											
10/21/05	4,400	7,366	72	18	0.0	1,200	80	A-INF	0.0	< 5.00	< 0.500	< 0.500	< 0.27	< 1,164.78	< 0.03	< 46.79	< 0.03	< 9.94	100.00	0.0039
								A-EFF	0.0	< 5.00	< 0.500	< 0.500								
10/28/05	4,564	7,530	72	12	0.0	1,400	93	A-INF	0.0											
								A-EFF	0.0											
11/04/05	4,735	7,701	72	16	0.0	1,400	93	A-INF	4.0	7.48	< 0.500	< 0.500	< 0.68	< 1,165.46	< 0.05	< 46.85	< 0.05	< 10.00	100.00	0.0039
								A-EFF	0.0	< 5.00	< 0.500	< 0.500								
11/11/05	4,905	7,871	72	14	0.0	1,500	100	A-INF	14.0											
								A-EFF	0.0											
11/18/05	5,068	8,034	72	18	0.0	1,400	93	A-INF	26.0											
								A-EFF	0.0											
11/21/05	5,110	8,076	72	19	0.0	1,200	80	A-INF	320.0											
								A-EFF	0.0											
12/05/05	5,371	8,337	72	16	0.0	1,500	100	A-INF	28.0	30.0	1.77	7.62	< 4.30	< 1,169.76	< 0.93	< 47.78	< 0.26	< 10.26	100.00	0.0022
								A-EFF	0.0	< 5.00	< 0.500	< 0.500								
12/09/05	System shut down pending oxidizer repair.																			
12/09/05	5,540	8,506	72	18	0.0	1,300	87	A-INF	100.0											
								A-EFF	0.0											
01/27/06	Oxidizer repair complete, restart system and discharge to holding tank. Shut down system prior to departure.																			
01/27/06	5,546	8,512	72	18	0.0	1,400	93	A-INF	0.0	< 5.00	< 0.500	< 0.500	< 1.11	< 1,170.87	< 0.26	< 48.04	< 0.07	< 10.33	100.00	0.0043
								A-EFF	0.0	< 5.00	< 0.500	< 0.500								
02/24/06	Restart system, resample, and discharge to holding tank. Shut down system prior to departure.																			
02/24/06	5,548	8,514	72	20	1.0	1,400	93	A-INF	0.0	< 5.00	< 0.500	< 0.500	< 0.00	< 1,170.87	< 0.00	< 48.04	< 0.00	< 10.33	100.00	0.0042
								A-EFF	0.0	< 5.00	< 0.500	< 0.500								

TABLE 3
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	Benzene
	System Hours	Total Hours	Temp (deg F)	Vacuum ("Hg)	Pressure ("H_2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	Benzene (mg/M^3)	MTBE (mg/M^3)	Period (lbs)	Cumulative (lbs)	Period (lbs)	Cumulative (lbs)	Period (lbs)	Cumulative (lbs)	Efficiency (%)	Emission (lb/day)
03/03/06	Lab results received. Restart system.																		
03/03/06	5,621	8,587	72	19	0.0	800	53	A-INF	0.0	< 5.00	< 0.500	3.47	< 0.10	< 1,170.97	< 0.04	< 48.08	< 0.01	< 10.34	100.00	0.0033
								A-EFF	0.0	< 5.00	< 0.500	< 0.500							

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.
NC	=	Not calculated.
NA	=	Not analyzed.

TABLE 4
OPERATION AND PERFORMANCE DATA
FOR DUAL-PHASE EXTRACTION 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 (µg/L)	TPHd (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TPHg Removed Per Period (lbs)	TPHg Removed Cumulative (lbs)	Benzene Removed Per Period (lbs)	Benzene Removed Cumulative (lbs)	MTBE Removed Per Period (lbs)	MTBE Removed Cumulative (lbs)
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	2966	125,290	0.33	3,360														

TABLE 4
OPERATION AND PERFORMANCE DATA
FOR DUAL-PHASE EXTRACTION SYSTEM, LIQUID-PHASE
Former Exxon Service Station 7-0238
2200 East 12th Street
Oakland, California
(Page 2 of 5)

Date	System Hours (hrs)	Eff. Totalizer Reading (gal)	Average Flowrate (gpm)	Total Flow per period (gal)	Sample I.D.	Laboratory Analytical Results TPHg (µg/L)	TPHd (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TPHg Removed Per Period (lbs)	TPHg Removed Cumulative (lbs)	Benzene Removed Per Period (lbs)	Benzene Removed Cumulative (lbs)	MTBE Removed Per Period (lbs)	MTBE Removed Cumulative (lbs)
08/05/04	2976	125,330	0.17	3,400	W-INF	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	40	< 0.005	< 1.270	< 0.00004	< 0.0114	0.0021	0.826
					W-INT1	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
					W-INT2	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
					PSP-1	< 50	67a	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
08/20/04	2976	125,380	0.00	50														
08/25/04	3096	127,980	0.36	2,600														
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														

TABLE 4
OPERATION AND PERFORMANCE DATA
FOR DUAL-PHASE EXTRACTION 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 (µg/L)	TPHd (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TPHg Removed Per Period (lbs)	TPHg Removed Cumulative (lbs)	Benzene Removed Per Period (lbs)	Benzene Removed Cumulative (lbs)	MTBE Removed Per Period (lbs)	MTBE Removed Cumulative (lbs)
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	2456	217,480	1.69	17,000														
06/08/05	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						
06/10/05	2772	246,610	3.65	10,510														
06/17/05	2941	252,790	0.61	6,180														
06/24/05	3104	262,930	1.01	10,140														
07/01/05	3273	272,060	0.91	9,130														
07/08/05	3441	281,210	0.91	9,150														
07/15/05	3510	284,580	0.33	3,370														
07/22/05	3675	292,200	0.76	7,620	W-INF	92.8	---	< 0.50	< 0.5	< 0.5	< 0.5	88.9	0.064	< 1.624	< 0.00023	< 0.0130	0.0606	0.993
					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						
07/29/05	3844	299,140	0.72	6,940														
08/05/05 d	3860	299,910	0.08	770	W-INF	58.6	---	< 0.500	< 0.500	< 0.500	< 0.500	46.5	0.005	< 1.628	< 0.00003	< 0.0130	0.0044	0.9974
					W-INT1	< 50.0	---	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500						
					W-INT2	< 50.0	---	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500						
					W-PSP-1	< 50.0	---	< 0.500	< 0.500	< 0.500	< 0.500	< 0.500						
08/12/05	3860	299,910	0.00	0														
08/19/05	3867	300,120	0.02	210														
09/23/05	3882	300,370	0.00	250														
09/30/05	4048	306,340	0.59	5,970														
10/07/05	4217	312,670	0.63	6,330	W-INF	< 50.0	---	< 0.50	< 0.50	< 0.50	< 0.50	45.5	< 0.006	< 1.634	< 0.00005	< 0.0130	0.0049	1.0023
					W-INT1	< 50.0	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-INT2	< 50.0	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-PSP-1	< 50.0	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
10/14/05	4386	320,120	0.74	7,450														
10/21/05	4400	321,060	0.09	940														
10/28/05	4564	329,550	0.84	8,490														

TABLE 4
OPERATION AND PERFORMANCE DATA
FOR DUAL-PHASE EXTRACTION 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 (µg/L)	TPHd (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TPHg Removed Per Period (lbs)	TPHg Removed Cumulative (lbs)	Benzene Removed Per Period (lbs)	Benzene Removed Cumulative (lbs)	MTBE Removed Per Period (lbs)	MTBE Removed Cumulative (lbs)
11/04/05	4735	337,120	0.75	7,570	W-INF	55.5	---	< 0.50	< 0.50	< 0.50	< 0.50	56.2	< 0.011	< 1.645	< 0.00010	< 0.0131	0.0104	1.0127
					W-INT1	< 50.0	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-INT2	< 50.0	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-PSP-1	< 50.0	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
11/11/05	4905	348,240	1.10	11,120														
11/18/05	5068	355,300	0.70	7,060														
11/21/05	5110	357,390	0.48	2,090														
12/02/05	5371	375,850	1.17	18,460														
12/09/05	System shut down for oxidizer maintenance.																	
12/09/05	5540	384,590	0.87	8,740	W-INF	100	---	< 0.50	< 0.50	< 0.50	< 0.50	108	0.031	< 1.676	< 0.00020	< 0.0133	0.0325	1.0452
					W-INT1	< 50.0	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-INT2	< 50.0	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-PSP-1	< 50.0	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
01/27/06	Restart system for sampling, discharge to holding tank. System shutdown for departure.																	
01/27/06	5540	385,760	0.02	1,170	W-INF	< 250	---	< 2.5	< 2.5	< 2.5	< 2.5	170	0.002	< 1.677	< 0.00001	< 0.0134	0.0014	1.0466
					W-INT1	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
					W-INT2	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
					W-PSP-1	< 25,000	---	< 250	< 250	< 250	< 250	32,000						
02/03/06	Restart system for sampling, discharge to holding tank. System shutdown for departure.																	
02/03/06	5544	385,760	0.00	0	W-PSP-1	61	---	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
02/17/06	Restart system for sampling, discharge to holding tank. System shutdown for departure.																	
02/17/06	5545	385,760	0.00	0	W-PSP-1	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
02/24/06	Restart system and process holding tank water. System shutdown for departure.																	
02/24/06	5548	386,700	0.09	940														
03/03/06	System shut down on arrival, restart system.																	
03/03/06	5621	396,250	0.95	9,550	W-INF	< 250	---	< 2.5	< 2.5	< 2.5	< 2.5	150	0.022	< 1.699	< 0.00022	< 0.0136	0.0140	1.0606
					W-INT1	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
					W-INT2	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						
					W-PSP-1	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5						

TABLE 4
OPERATION AND PERFORMANCE DATA
FOR DUAL-PHASE EXTRACTION 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.
d	=	Sample inadvertently misdated by laboratory. Correct sampling date is shown.

* 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 otherwise noted.

3-D TopoQuads Copyright © 1999 DeLorme Yarmouth, ME 04096 Source Data: USGS 550 ft Scale: 1 : 19,200 Detail: 13-6 Datum: WGS84

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

ERI ENVIRONMENTAL RESOLUTIONS, INC.

SITE VICINITY MAP

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

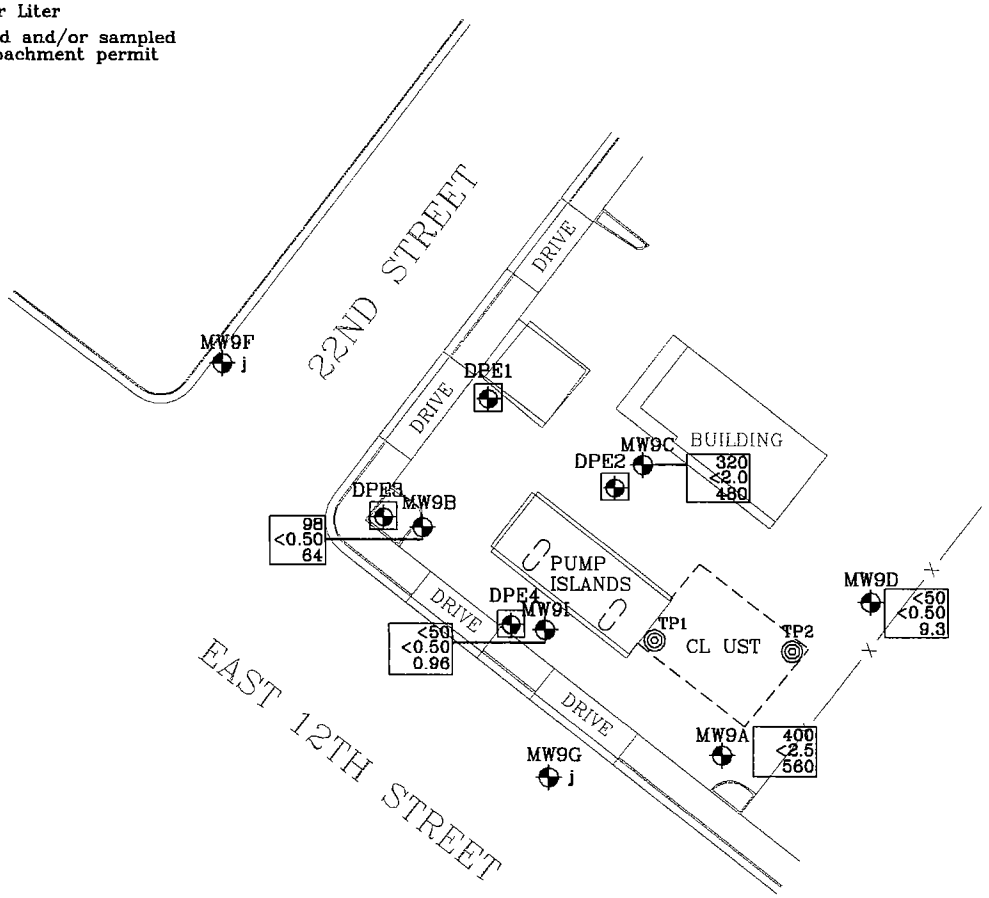
PROJECT NO.
2293

PLATE
1

Analyte Concentrations in ug/L
Sampled March 7, 2006

400 Total Petroleum Hydrocarbons as gasoline
<2.5 Benzene
560 Methyl Tertiary Butyl Ether (EPA Method 8260B)

< Less Than the Stated Laboratory Reporting Limit
ug/L Micrograms per Liter
j Well not gauged and/or sampled due to encroachment permit restrictions.



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

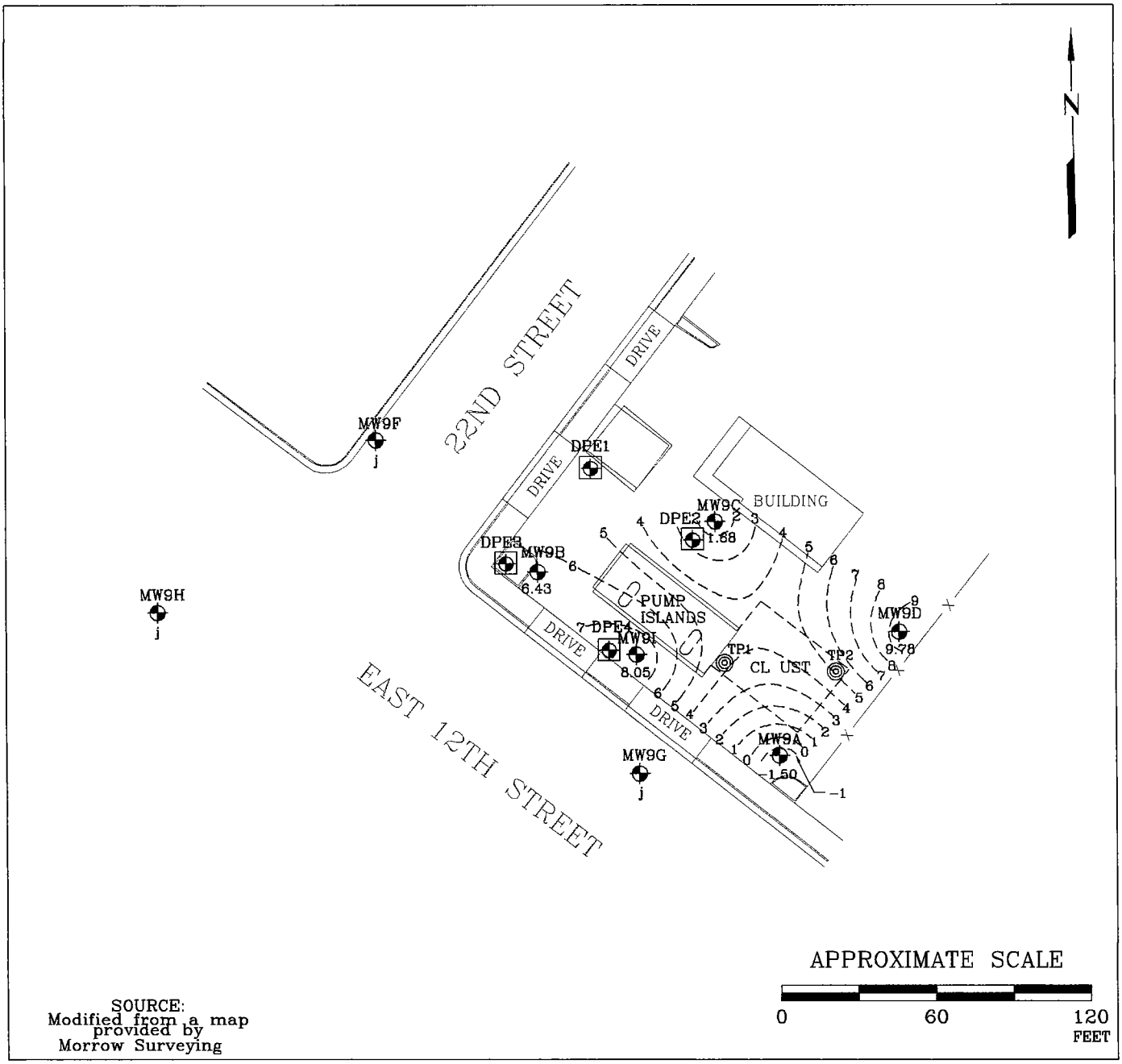
ERI ENVIRONMENTAL RESOLUTIONS, INC.

SELECT ANALYTICAL RESULTS
March 7, 2006

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

PROJECT NO. 2293

PLATE 2



SOURCE:
Modified from a map provided by Morrow Surveying

FN: 22930005_QM

EXPLANATION

MW9I
Groundwater Monitoring Well

8.05 Groundwater elevation in feet; datum is mean sea level

DPE4
Dual-Phase Extraction Well

TP2
Tank Pit Well

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

j Well not gauged and/or sampled due to encroachment permit restrictions.

ENVIRONMENTAL RESOLUTIONS, INC.

GROUNDWATER ELEVATION MAP
March 7, 2006
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.

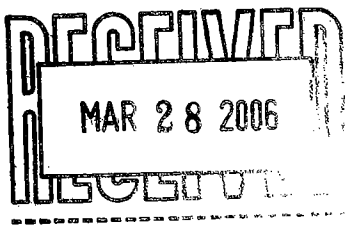
ATTACHMENT B

LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY RECORDS

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

24 March, 2006



Paula Sime
Environmental Resolutions (Exxon)
601 North McDowell Blvd.
Petaluma, CA 94954

RE: Exxon 7-0238
Work Order: MPC0290

Enclosed are the results of analyses for samples received by the laboratory on 03/08/06 18:05. The samples arrived at a temperature of 5° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christina Dell For Leticia Reyes
Project Manager

CA ELAP Certificate #1210

Sequoia Analytical

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FAX (408) 782-6308
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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPC0290
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/24/06 16:06

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
QCBB	MPC0290-01	Water	03/07/06 10:55	03/08/06 18:05
MW9A	MPC0290-02	Water	03/07/06 11:50	03/08/06 18:05
MW9B	MPC0290-03	Water	03/07/06 11:25	03/08/06 18:05
MW9C	MPC0290-04	Water	03/07/06 11:40	03/08/06 18:05
MW9D	MPC0290-05	Water	03/07/06 11:00	03/08/06 18:05
MW9I	MPC0290-06	Water	03/07/06 11:15	03/08/06 18:05

*Note: As per client agreement, 8260 Oxygenate SIM analysis was changed to 8260 Oxygenate with TBA reporting limit @ 5ppb.

*Note: This report is 1 day late past the standard turn around time of 10 days.

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPC0290
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/24/06 16:06

MW9A (MPC0290-02) Water Sampled: 03/07/06 11:50 Received: 03/08/06 18:05

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	**400**	250	ug/l	5	6C20010	03/20/06	03/20/06	EPA 8015B/8021B	HC-11
Benzene	ND	2.5	"	"	"	"	"	"	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	"	"	"	"	"	"	
Xylenes (total)	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*107 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94 %*	*80-120*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	5.0	ug/l	10	6C21028	03/21/06	03/21/06	EPA 8260B	
tert-Butyl alcohol	**5600**	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethanol	ND	1000	"	"	"	"	"	"	CC02
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**560**	5.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*60-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*	*70-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*107 %*	*65-130*		"	"	"	"	
Surrogate: Toluene-d8		*100 %*	*70-120*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPC0290
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/24/06 16:06

MW9B (MPC0290-03) Water Sampled: 03/07/06 11:25 Received: 03/08/06 18:05

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	**98**	50	ug/l	1	6C16027	03/16/06	03/17/06	EPA 8015B/8021B	HC-11
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*110 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*	*80-120*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	0.50	ug/l	1	6C20042	03/20/06	03/20/06	EPA 8260B	
tert-Butyl alcohol	**1200**	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**64**	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*89 %*	*60-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91 %*	*70-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*76 %*	*65-130*		"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*70-120*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPC0290
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/24/06 16:06

MW9C (MPC0290-04) Water Sampled: 03/07/06 11:40 Received: 03/08/06 18:05

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	**320**	200	ug/l	4	6C20010	03/20/06	03/20/06	EPA 8015B/8021B	HC-11
Benzene	ND	2.0	"	"	"	"	"	"	
Toluene	ND	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	2.0	"	"	"	"	"	"	
Xylenes (total)	ND	2.0	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*107 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93 %*	*80-120*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	2.5	ug/l	5	6C21028	03/21/06	03/21/06	EPA 8260B	
tert-Butyl alcohol	**160**	25	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	2.5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.5	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Methyl tert-butyl ether	**480**	2.5	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*92 %*	*60-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92 %*	*70-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*88 %*	*65-130*		"	"	"	"	
Surrogate: Toluene-d8		*98 %*	*70-120*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPC0290
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/24/06 16:06

MW9D (MPC0290-05) Water Sampled: 03/07/06 11:00 Received: 03/08/06 18:05

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6C16027	03/16/06	03/17/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*109 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93 %*	*80-120*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	0.50	ug/l	1	6C20042	03/20/06	03/20/06	EPA 8260B	
tert-Butyl alcohol	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**9.3**	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*60-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98 %*	*70-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*92 %*	*65-130*		"	"	"	"	
Surrogate: Toluene-d8		*100 %*	*70-120*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPC0290
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/24/06 16:06

MW9I (MPC0290-06) Water Sampled: 03/07/06 11:15 Received: 03/08/06 18:05

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6C16027	03/16/06	03/17/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*109 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96 %*	*80-120*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	0.50	ug/l	1	6C20042	03/20/06	03/21/06	EPA 8260B	
tert-Butyl alcohol	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	CC02
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.96**	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*86 %*	*60-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92 %*	*70-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*70 %*	*65-130*		"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*70-120*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPC0290
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/24/06 16:06

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6C16027 - EPA 5030B [P/T]										
Blank (6C16027-BLK1)				Prepared & Analyzed: 03/16/06						
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.25	"							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.25	"							
Surrogate: a,a,a-Trifluorotoluene	*86.7*		"	*80.0*		*108*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*77.3*		"	*80.0*		*97*	*80-120*			
LCS (6C16027-BS1)				Prepared & Analyzed: 03/16/06						
Gasoline Range Organics (C4-C12)	217	50	ug/l	275		79	55-130			
Benzene	3.88	0.50	"	2.65		146	75-150			
Toluene	19.5	0.50	"	23.0		85	80-115			
Ethylbenzene	3.76	0.50	"	4.60		82	75-115			
Xylenes (total)	21.8	0.50	"	26.4		83	75-115			
Surrogate: a,a,a-Trifluorotoluene	*76.5*		"	*80.0*		*96*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*77.2*		"	*80.0*		*96*	*80-120*			
Matrix Spike (6C16027-MS1)		**Source: MPC0259-05**		Prepared & Analyzed: 03/16/06						
Gasoline Range Organics (C4-C12)	227	50	ug/l	275	31	71	55-130			
Benzene	4.29	0.50	"	2.65	0.36	148	75-150			
Toluene	20.5	0.50	"	23.0	ND	89	80-115			
Ethylbenzene	3.96	0.50	"	4.60	ND	86	75-115			
Xylenes (total)	22.8	0.50	"	26.4	ND	86	75-115			
Surrogate: a,a,a-Trifluorotoluene	*83.2*		"	*80.0*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*78.2*		"	*80.0*		*98*	*80-120*			
Matrix Spike Dup (6C16027-MSD1)		**Source: MPC0259-05**		Prepared & Analyzed: 03/16/06						
Gasoline Range Organics (C4-C12)	210	50	ug/l	275	31	65	55-130	8	35	
Benzene	4.07	0.50	"	2.65	0.36	140	75-150	5	25	
Toluene	19.4	0.50	"	23.0	ND	84	80-115	6	25	
Ethylbenzene	3.77	0.50	"	4.60	ND	82	75-115	5	25	
Xylenes (total)	21.6	0.50	"	26.4	ND	82	75-115	5	25	

Sequoia Analytical

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPC0290
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/24/06 16:06

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6C16027 - EPA 5030B [P/T]										
Matrix Spike Dup (6C16027-MSD1)		**Source: MPC0259-05**		Prepared & Analyzed: 03/16/06						
Surrogate: a,a,a-Trifluorotoluene	*84.8*		*ug/l*	*80.0*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*78.2*		"	*80.0*		*98*	*80-120*			
Batch 6C20010 - EPA 5030B [P/T]										
Blank (6C20010-BLK1)				Prepared & Analyzed: 03/20/06						
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.25	"							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.25	"							
Surrogate: a,a,a-Trifluorotoluene	*42.6*		"	*40.0*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*37.0*		"	*40.0*		*92*	*80-120*			
LCS (6C20010-BS1)				Prepared & Analyzed: 03/20/06						
Gasoline Range Organics (C4-C12)	216	50	ug/l	275		79	55-130			
Benzene	3.43	0.50	"	2.65		129	75-150			
Toluene	21.4	0.50	"	23.0		93	80-115			
Ethylbenzene	4.09	0.50	"	4.60		89	75-115			
Xylenes (total)	23.4	0.50	"	26.4		89	75-115			
Surrogate: a,a,a-Trifluorotoluene	*42.0*		"	*40.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*39.0*		"	*40.0*		*98*	*80-120*			
Matrix Spike (6C20010-MS1)		**Source: MPC0288-04**		Prepared & Analyzed: 03/20/06						
Gasoline Range Organics (C4-C12)	204	50	ug/l	275	23	66	55-130			
Benzene	3.89	0.50	"	2.65	ND	147	75-150			
Toluene	19.3	0.50	"	23.0	0.28	83	80-115			
Ethylbenzene	4.08	0.50	"	4.60	0.60	76	75-115			
Xylenes (total)	21.7	0.50	"	26.4	0.87	79	75-115			
Surrogate: a,a,a-Trifluorotoluene	*40.5*		"	*40.0*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*40.2*		"	*40.0*		*100*	*80-120*			

Sequoia Analytical

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPC0290
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/24/06 16:06

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6C20010 - EPA 5030B [P/T]										
Matrix Spike Dup (6C20010-MSD1)	**Source: MPC0288-04**			Prepared & Analyzed: 03/20/06						
Gasoline Range Organics (C4-C12)	207	50	ug/l	275	23	67	55-130	1	35	
Benzene	3.82	0.50	"	2.65	ND	144	75-150	2	25	
Toluene	19.2	0.50	"	23.0	0.28	82	80-115	0.5	25	
Ethylbenzene	4.03	0.50	"	4.60	0.60	75	75-115	1	25	
Xylenes (total)	21.4	0.50	"	26.4	0.87	78	75-115	1	25	
Surrogate: a,a,a-Trifluorotoluene	*39.4*		"	*40.0*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*40.6*		"	*40.0*		*102*	*80-120*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPC0290
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/24/06 16:06

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6C20042 - EPA 5030B P/T										
Blank (6C20042-BLK1)				Prepared & Analyzed: 03/20/06						
tert-Amyl methyl ether	ND	0.25	ug/l							
tert-Butyl alcohol	4.4	3.5	"							
Di-isopropyl ether	ND	0.25	"							
1,2-Dibromoethane (EDB)	ND	0.25	"							
1,2-Dichloroethane	ND	0.25	"							
Ethanol	ND	50	"							CC02
Ethyl tert-butyl ether	ND	0.25	"							
Methyl tert-butyl ether	ND	0.25	"							
Surrogate: 1,2-Dichloroethane-d4	*2.45*		"	*2.50*		*98*	*60-135*			
Surrogate: 4-Bromofluorobenzene	*2.29*		"	*2.50*		*92*	*70-120*			
Surrogate: Dibromofluoromethane	*2.34*		"	*2.50*		*94*	*65-130*			
Surrogate: Toluene-d8	*2.50*		"	*2.50*		*100*	*70-120*			
LCS (6C20042-BS1)				Prepared & Analyzed: 03/20/06						
tert-Amyl methyl ether	18.3	0.50	ug/l	16.3		112	80-115			
tert-Butyl alcohol	213	20	"	169		126	75-150			
Di-isopropyl ether	16.6	0.50	"	16.2		102	75-125			
1,2-Dibromoethane (EDB)	16.3	0.50	"	16.6		98	85-120			
1,2-Dichloroethane	15.4	0.50	"	15.5		99	85-130			
Ethanol	157	100	"	165		95	70-135			CC02
Ethyl tert-butyl ether	16.4	0.50	"	16.4		100	75-130			
Methyl tert-butyl ether	7.86	0.50	"	7.84		100	65-125			
Surrogate: 1,2-Dichloroethane-d4	*2.36*		"	*2.50*		*94*	*60-135*			
Surrogate: 4-Bromofluorobenzene	*2.34*		"	*2.50*		*94*	*70-120*			
Surrogate: Dibromofluoromethane	*2.30*		"	*2.50*		*92*	*65-130*			
Surrogate: Toluene-d8	*2.57*		"	*2.50*		*103*	*70-120*			
Matrix Spike (6C20042-MS1)	**Source: MPC0511-02**			Prepared: 03/20/06 Analyzed: 03/21/06						
tert-Amyl methyl ether	15.1	0.50	ug/l	16.3	ND	93	80-115			
tert-Butyl alcohol	136	20	"	169	ND	80	75-120			
Di-isopropyl ether	15.2	0.50	"	16.2	ND	94	75-125			
1,2-Dibromoethane (EDB)	15.2	0.50	"	16.6	ND	92	85-120			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPC0290
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/24/06 16:06

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6C20042 - EPA 5030B P/T										
Matrix Spike (6C20042-MS1)	**Source: MPC0511-02**			Prepared: 03/20/06 Analyzed: 03/21/06						
1,2-Dichloroethane	15.8	0.50	ug/l	15.5	ND	102	85-130			
Ethanol	258	100	"	165	ND	156	70-135			QM01, CC02
Ethyl tert-butyl ether	13.9	0.50	"	16.4	ND	85	75-130			
Methyl tert-butyl ether	7.06	0.50	"	7.84	0.17	88	65-125			
Surrogate: 1,2-Dichloroethane-d4	*2.27*		"	*2.50*		*91*	*60-135*			
Surrogate: 4-Bromofluorobenzene	*2.36*		"	*2.50*		*94*	*70-120*			
Surrogate: Dibromofluoromethane	*2.19*		"	*2.50*		*88*	*65-130*			
Surrogate: Toluene-d8	*2.59*		"	*2.50*		*104*	*70-120*			
Matrix Spike Dup (6C20042-MSD1)	**Source: MPC0511-02**			Prepared: 03/20/06 Analyzed: 03/21/06						
tert-Amyl methyl ether	14.9	0.50	ug/l	16.3	ND	91	80-115	1	15	
tert-Butyl alcohol	154	20	"	169	ND	91	75-120	12	25	
Di-isopropyl ether	15.0	0.50	"	16.2	ND	93	75-125	1	15	
1,2-Dibromoethane (EDB)	15.9	0.50	"	16.6	ND	96	85-120	5	15	
1,2-Dichloroethane	17.0	0.50	"	15.5	ND	110	85-130	7	20	
Ethanol	153	100	"	165	ND	93	70-135	51	35	QC20, CC02
Ethyl tert-butyl ether	14.4	0.50	"	16.4	ND	88	75-130	4	25	
Methyl tert-butyl ether	7.74	0.50	"	7.84	0.17	97	65-125	9	20	
Surrogate: 1,2-Dichloroethane-d4	*2.50*		"	*2.50*		*100*	*60-135*			
Surrogate: 4-Bromofluorobenzene	*2.46*		"	*2.50*		*98*	*70-120*			
Surrogate: Dibromofluoromethane	*2.39*		"	*2.50*		*96*	*65-130*			
Surrogate: Toluene-d8	*2.43*		"	*2.50*		*97*	*70-120*			
Batch 6C21028 - EPA 5030B P/T										
Blank (6C21028-BLK1)				Prepared & Analyzed: 03/21/06						
tert-Amyl methyl ether	0.35	0.25	ug/l							
tert-Butyl alcohol	ND	3.5	"							
Di-isopropyl ether	0.4	0.25	"							
1,2-Dibromoethane (EDB)	ND	0.25	"							
1,2-Dichloroethane	ND	0.25	"							
Ethanol	ND	50	"							CC02
Ethyl tert-butyl ether	0.28	0.25	"							

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPC0290
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/24/06 16:06

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6C21028 - EPA 5030B P/T										
Blank (6C21028-BLK1)				Prepared & Analyzed: 03/21/06						
Methyl tert-butyl ether	ND	0.25	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*2.28*		"	*2.50*		*91*	*60-135*			
Surrogate: 4-Bromofluorobenzene	*2.29*		"	*2.50*		*92*	*70-120*			
Surrogate: Dibromofluoromethane	*2.37*		"	*2.50*		*95*	*65-130*			
Surrogate: Toluene-d8	*2.54*		"	*2.50*		*102*	*70-120*			
LCS (6C21028-BS1)				Prepared & Analyzed: 03/21/06						
tert-Amyl methyl ether	14.2	0.50	ug/l	16.3		87	80-115			
tert-Butyl alcohol	145	20	"	169		86	75-150			
Di-isopropyl ether	14.5	0.50	"	16.2		90	75-125			
1,2-Dibromoethane (EDB)	15.3	0.50	"	16.6		92	85-120			
1,2-Dichloroethane	15.8	0.50	"	15.5		102	85-130			
Ethanol	132	100	"	165		80	70-135			CC02
Ethyl tert-butyl ether	14.1	0.50	"	16.4		86	75-130			
Methyl tert-butyl ether	7.61	0.50	"	7.84		97	65-125			
Surrogate: 1,2-Dichloroethane-d4	*2.38*		"	*2.50*		*95*	*60-135*			
Surrogate: 4-Bromofluorobenzene	*2.50*		"	*2.50*		*100*	*70-120*			
Surrogate: Dibromofluoromethane	*2.27*		"	*2.50*		*91*	*65-130*			
Surrogate: Toluene-d8	*2.36*		"	*2.50*		*94*	*70-120*			
Matrix Spike (6C21028-MS1)		**Source: MPC0290-02**		Prepared & Analyzed: 03/21/06						
tert-Amyl methyl ether	146	5.0	ug/l	163	ND	90	80-115			
tert-Butyl alcohol	6890	200	"	1690	5600	76	75-120			
Di-isopropyl ether	146	5.0	"	162	ND	90	75-125			
1,2-Dibromoethane (EDB)	155	5.0	"	166	ND	93	85-120			
1,2-Dichloroethane	153	5.0	"	155	ND	99	85-130			
Ethanol	1210	1000	"	1650	77	69	70-135			QM02, CC02
Ethyl tert-butyl ether	142	5.0	"	164	ND	87	75-130			
Methyl tert-butyl ether	574	5.0	"	78.4	560	18	65-125			QM05
Surrogate: 1,2-Dichloroethane-d4	*2.33*		"	*2.50*		*93*	*60-135*			
Surrogate: 4-Bromofluorobenzene	*2.34*		"	*2.50*		*94*	*70-120*			
Surrogate: Dibromofluoromethane	*2.09*		"	*2.50*		*84*	*65-130*			
Surrogate: Toluene-d8	*2.36*		"	*2.50*		*94*	*70-120*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPC0290
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/24/06 16:06

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6C21028 - EPA 5030B P/T										
Matrix Spike Dup (6C21028-MSD1)	**Source: MPC0290-02**			Prepared & Analyzed: 03/21/06						
tert-Amyl methyl ether	151	5.0	ug/l	163	ND	93	80-115	3	15	
tert-Butyl alcohol	6960	200	"	1690	5600	80	75-120	1	25	
Di-isopropyl ether	144	5.0	"	162	ND	89	75-125	1	15	
1,2-Dibromoethane (EDB)	159	5.0	"	166	ND	96	85-120	3	15	
1,2-Dichloroethane	165	5.0	"	155	ND	106	85-130	8	20	
Ethanol	1290	1000	"	1650	77	74	70-135	6	35	CC02
Ethyl tert-butyl ether	144	5.0	"	164	ND	88	75-130	1	25	
Methyl tert-butyl ether	591	5.0	"	78.4	560	40	65-125	3	20	QM05
Surrogate: 1,2-Dichloroethane-d4	*2.56*		"	*2.50*		*102*	*60-135*			
Surrogate: 4-Bromofluorobenzene	*2.50*		"	*2.50*		*100*	*70-120*			
Surrogate: Dibromofluoromethane	*2.29*		"	*2.50*		*92*	*65-130*			
Surrogate: Toluene-d8	*2.42*		"	*2.50*		*97*	*70-120*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPC0290
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/24/06 16:06

Notes and Definitions

QM05	The spike recovery was below control limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
QM02	The spike recovery was below control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QM01	The spike recovery was above control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QC20	The RPD was outside control limits.
HC-11	The result for this hydrocarbon is elevated due to the presence of single analyte peak(s) in the quantitation range.
CC02	The result was reported with a possible low bias due to the continuing calibration verification falling outside the acceptance criteria.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED

408-776-9600
Morgan Hill Division
885 Jarvis Drive
Morgan Hill, CA 95037

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) Shawn Baker
Sampler Signature:

MPC0290

ExxonMobil Engineer: Jennifer Sedlachek
Telephone Number: (510) 547-8196
Account #: 10228
PO #:
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:
7 CA Oxys = MTBE, ETBE, TAME, DIPE, TBA, 1,2-DCA, EDB.
"Use 8260B SIM for TBA analyses. TBA detection limit 5 ug/L"

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHg 8015B	BTEX 8021B	MTBE 8260B	7 CA Oxys 8260B	Ethanol 8260B
QCBB	3-7-06	1055			HCl	2 VOAs	X			H	O	L	D	
MW9A		1150			HCl	6 VOAs	X			X	X	X	X	X
MW9B		1125			HCl	6 VOAs	X			X	X	X	X	
MW9C		1140			HCl	6 VOAs	X			X	X	X	X	
MW9D		1100			HCl	6 VOAs	X			X	X	X	X	
MW9F					HCl	6 VOAs	X			X	X	X	X	
MW9G					HCl	6 VOAs	X			X	X	X	X	
MW9H					HCl	6 VOAs	X			X	X	X	X	
MW9I		1115			HCl	6 VOAs	X			X	X	X	X	X

Relinquished by: Date 3-7-06 Time 1415 Received by: Sample Refridgerator Time 1415

Relinquished by: Date 3-8-06 Time 1225 Received by: Time 1040

Relinquished by: Date Time Received by: Time 1520

Relinquished by: Date Time Received by: Time

Relinquished by: Date Time Received by TestAmerica: 3/8/06 1805

Laboratory Comments:
Temperature Upon Receipt: 5.2 °C
Sample Containers Intact? Y
VOAs Free of Headspace? Y

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: ERI
REC. BY (PRINT) EB
WORKORDER: MPC0290

DATE REC'D AT LAB: 3-8-06
TIME REC'D AT LAB: 1805
DATE LOGGED IN: 3/8/06

For Regulatory Purposes?
DRINKING WATER YES / NO
WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / Absent; Intact / Broken*									
2. Chain-of-Custody Present / Absent*									
3. Traffic Reports or Packing List: Present / Absent									
4. Airbill: Airbill / Sticker Present / Absent									
5. Airbill #:									
6. Sample Labels: Present / Absent									
7. Sample IDs: Listed / Not Listed on Chain-of-Custody									
8. Sample Condition: Intact / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree? Yes / No*									
10. Sample received within hold time? Yes / No*									
11. Adequate sample volume received? Yes / No*									
12. Proper preservatives used? Yes / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / No*									
14. Read Temp: 5.2 C; Corrected Temp: 5.2 C; Is corrected temp 4 +/-2°C? Yes / No** (Acceptance range for samples requiring thermal pres.)									
**Exception (if any): METALS / DFF ON ICE or Problem COC									

3-8-06 @ 1805

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

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7 February, 2006

Paula Sime
Environmental Resolutions (Exxon)
601 North McDowell Blvd.
Petaluma, CA 94954

RE: Exxon 7-0238
Work Order: MPA1456

Enclosed are the results of analyses for samples received by the laboratory on 01/30/06 18:10. The samples arrived at a temperature of 5° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Leticia Reyes

Leticia Reyes
Project Manager

CA ELAP Certificate #1210

Sequoia Analytical

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPA1456
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	02/07/06 13:09

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W-INF	MPA1456-01	Water	01/27/06 16:30	01/30/06 18:10
W-INT 1	MPA1456-02	Water	01/27/06 16:00	01/30/06 18:10
W-INT 2	MPA1456-03	Water	01/27/06 15:30	01/30/06 18:10
W-PSP-1	MPA1456-04	Water	01/27/06 15:00	01/30/06 18:10

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPA1456
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	02/07/06 13:09

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
W-INF (MPA1456-01) Water Sampled: 01/27/06 16:30 Received: 01/30/06 18:10									
Gasoline Range Organics (C4-C12)	ND	250	ug/l	5	6A31029	01/31/06	01/31/06	EPA 8015B/8021B	
Benzene	ND	2.5	"	"	"	"	"	"	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	"	"	"	"	"	"	
Xylenes (total)	ND	2.5	"	"	"	"	"	"	
Methyl tert-butyl ether	**170**	12	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*111 %*		*80-120*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*		*80-120*	"	"	"	"	
W-INT 1 (MPA1456-02) Water Sampled: 01/27/06 16:00 Received: 01/30/06 18:10									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6A31029	01/31/06	01/31/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*114 %*		*80-120*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*		*80-120*	"	"	"	"	
W-INT 2 (MPA1456-03) Water Sampled: 01/27/06 15:30 Received: 01/30/06 18:10									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6A31029	01/31/06	01/31/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*112 %*		*80-120*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*		*80-120*	"	"	"	"	

Sequoia Analytical

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPA1456
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	02/07/06 13:09

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
W-PSP-1 (MPA1456-04) Water Sampled: 01/27/06 15:00 Received: 01/30/06 18:10									
Gasoline Range Organics (C4-C12)	ND	25000	ug/l	500	6B01018	02/01/06	02/01/06	EPA 8015B/8021B	
Benzene	ND	250	"	"	"	"	"	"	
Toluene	ND	250	"	"	"	"	"	"	
Ethylbenzene	ND	250	"	"	"	"	"	"	
Xylenes (total)	ND	250	"	"	"	"	"	"	
Methyl tert-butyl ether	**32000**	1200	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*97 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*80-120*		"	"	"	"	
W-PSP-1 (MPA1456-04RE1) Water Sampled: 01/27/06 15:00 Received: 01/30/06 18:10									
Gasoline Range Organics (C4-C12)	**20000**	5000	ug/l	100	6A31029	01/31/06	01/31/06	EPA 8015B/8021B	HC-11
Benzene	ND	50	"	"	"	"	"	"	
Toluene	ND	50	"	"	"	"	"	"	
Ethylbenzene	ND	50	"	"	"	"	"	"	
Xylenes (total)	ND	50	"	"	"	"	"	"	
Methyl tert-butyl ether	**28000**	250	"	"	"	"	"	"	E
Surrogate: a,a,a-Trifluorotoluene		*111 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*	*80-120*		"	"	"	"	
W-PSP-1 (MPA1456-04RE2) Water Sampled: 01/27/06 15:00 Received: 01/30/06 18:10									
Gasoline Range Organics (C4-C12)	**20000**	5000	ug/l	100	6B03008	02/03/06	02/03/06	EPA 8015B/8021B	HC-11
Benzene	ND	50	"	"	"	"	"	"	
Toluene	ND	50	"	"	"	"	"	"	
Ethylbenzene	ND	50	"	"	"	"	"	"	
Xylenes (total)	ND	50	"	"	"	"	"	"	
Methyl tert-butyl ether	**29000**	250	"	"	"	"	"	"	E
Surrogate: a,a,a-Trifluorotoluene		*112 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*105 %*	*80-120*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPA1456
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	02/07/06 13:09

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6A31029 - EPA 5030B [P/T]										
Blank (6A31029-BLK1)				Prepared & Analyzed: 01/31/06						
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.25	"							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.25	"							
Methyl tert-butyl ether	ND	1.25	"							
Surrogate: a,a,a-Trifluorotoluene	*90.1*		"	*80.0*		*113*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*80.3*		"	*80.0*		*100*	*80-120*			
LCS (6A31029-BS1)				Prepared & Analyzed: 01/31/06						
Gasoline Range Organics (C4-C12)	215	50	ug/l	275		78	55-130			
Benzene	4.15	0.50	"	4.10		101	75-150			
Toluene	19.4	0.50	"	20.7		94	80-115			
Ethylbenzene	3.83	0.50	"	4.85		79	75-115			
Xylenes (total)	22.3	0.50	"	23.8		94	75-115			
Surrogate: a,a,a-Trifluorotoluene	*75.6*		"	*80.0*		*94*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*82.6*		"	*80.0*		*103*	*80-120*			
Matrix Spike (6A31029-MS1)		**Source: MPA1456-02**		Prepared & Analyzed: 01/31/06						
Gasoline Range Organics (C4-C12)	203	50	ug/l	275	28	64	55-130			
Benzene	3.66	0.50	"	4.10	ND	89	75-150			
Toluene	19.8	0.50	"	20.7	ND	96	80-115			
Ethylbenzene	3.86	0.50	"	4.85	ND	80	75-115			
Xylenes (total)	23.0	0.50	"	23.8	ND	97	75-115			
Surrogate: a,a,a-Trifluorotoluene	*89.3*		"	*80.0*		*112*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*83.2*		"	*80.0*		*104*	*80-120*			
Matrix Spike Dup (6A31029-MSD1)		**Source: MPA1456-02**		Prepared & Analyzed: 01/31/06						
Gasoline Range Organics (C4-C12)	189	50	ug/l	275	28	59	55-130	7	35	
Benzene	3.46	0.50	"	4.10	ND	84	75-150	6	25	
Toluene	19.0	0.50	"	20.7	ND	92	80-115	4	25	
Ethylbenzene	3.70	0.50	"	4.85	ND	76	75-115	4	25	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPA1456
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	02/07/06 13:09

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6A31029 - EPA 5030B [P/T]										
Matrix Spike Dup (6A31029-MSD1)		**Source: MPA1456-02**		Prepared & Analyzed: 01/31/06						
Xylenes (total)	21.8	0.50	ug/l	23.8	ND	92	75-115	5	25	
Surrogate: a,a,a-Trifluorotoluene	*88.5*		"	*80.0*		*111*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*81.8*		"	*80.0*		*102*	*80-120*			
Batch 6B01018 - EPA 5030B [P/T]										
Blank (6B01018-BLK1)				Prepared & Analyzed: 02/01/06						
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.25	"							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.25	"							
Methyl tert-butyl ether	ND	1.25	"							
Surrogate: a,a,a-Trifluorotoluene	*39.6*		"	*40.0*		*99*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*42.7*		"	*40.0*		*107*	*80-120*			
LCS (6B01018-BS1)				Prepared & Analyzed: 02/01/06						
Gasoline Range Organics (C4-C12)	233	50	ug/l	275		85	55-130			
Benzene	4.66	0.50	"	4.10		114	75-150			
Toluene	20.3	0.50	"	20.7		98	80-115			
Ethylbenzene	3.89	0.50	"	4.85		80	75-115			
Xylenes (total)	22.5	0.50	"	23.8		95	75-115			
Surrogate: a,a,a-Trifluorotoluene	*36.3*		"	*40.0*		*91*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*44.4*		"	*40.0*		*111*	*80-120*			
LCS Dup (6B01018-BSD1)				Prepared & Analyzed: 02/01/06						
Gasoline Range Organics (C4-C12)	253	50	ug/l	275		92	55-130	8	35	
Benzene	5.20	0.50	"	4.10		127	75-150	11	25	
Toluene	22.2	0.50	"	20.7		107	80-115	9	25	
Ethylbenzene	4.31	0.50	"	4.85		89	75-115	10	25	
Xylenes (total)	25.1	0.50	"	23.8		105	75-115	11	25	
Surrogate: a,a,a-Trifluorotoluene	*36.5*		"	*40.0*		*91*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*43.6*		"	*40.0*		*109*	*80-120*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPA1456
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	02/07/06 13:09

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6B03008 - EPA 5030B [P/T]										
Blank (6B03008-BLK1)				Prepared & Analyzed: 02/03/06						
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.25	"							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.25	"							
Methyl tert-butyl ether	ND	1.25	"							
Surrogate: a,a,a-Trifluorotoluene	*90.6*		"	*80.0*		*113*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*83.6*		"	*80.0*		*104*	*80-120*			
LCS (6B03008-BS1)				Prepared & Analyzed: 02/03/06						
Gasoline Range Organics (C4-C12)	234	50	ug/l	275		85	55-130			
Benzene	4.29	0.50	"	4.10		105	75-150			
Toluene	20.3	0.50	"	20.7		98	80-115			
Ethylbenzene	3.98	0.50	"	4.85		82	75-115			
Xylenes (total)	22.8	0.50	"	23.8		96	75-115			
Surrogate: a,a,a-Trifluorotoluene	*78.8*		"	*80.0*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*84.7*		"	*80.0*		*106*	*80-120*			
Matrix Spike (6B03008-MS1)		**Source: MPA1466-01**		Prepared & Analyzed: 02/03/06						
Gasoline Range Organics (C4-C12)	204	50	ug/l	275	ND	74	55-130			
Benzene	4.10	0.50	"	4.10	ND	100	75-150			
Toluene	20.2	0.50	"	20.7	ND	98	80-115			
Ethylbenzene	3.93	0.50	"	4.85	ND	81	75-115			
Xylenes (total)	22.8	0.50	"	23.8	ND	96	75-115			
Surrogate: a,a,a-Trifluorotoluene	*85.3*		"	*80.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*84.0*		"	*80.0*		*105*	*80-120*			
Matrix Spike Dup (6B03008-MSD1)		**Source: MPA1466-01**		Prepared & Analyzed: 02/03/06						
Gasoline Range Organics (C4-C12)	205	50	ug/l	275	ND	75	55-130	0.5	35	
Benzene	4.14	0.50	"	4.10	ND	101	75-150	1	25	
Toluene	19.9	0.50	"	20.7	ND	96	80-115	1	25	
Ethylbenzene	3.90	0.50	"	4.85	ND	80	75-115	0.8	25	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPA1456
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	02/07/06 13:09

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6B03008 - EPA 5030B [P/T]										
Matrix Spike Dup (6B03008-MSD1)		**Source: MPA1466-01**		Prepared & Analyzed: 02/03/06						
Xylenes (total)	22.5	0.50	ug/l	23.8	ND	95	75-115	1	25	
Surrogate: a,a,a-Trifluorotoluene	*84.8*		"	*80.0*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*84.4*		"	*80.0*		*106*	*80-120*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPA1456
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	02/07/06 13:09

Notes and Definitions

HC-11	The result for this hydrocarbon is elevated due to the presence of single analyte peak(s) in the quantitation range.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

CHAIN OF CUSTODY RECORD

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 Paula Sime
Telephone Number: 1707-766-2000
ERI Job Number: 2293-11X
Sampler Name: (Print) J Herman
Sampler Signature: J 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
- [x] 24 hour
- [ ] 72 hour
- [ ] 48 hour
- [ ] 96 hour
- [ ] 8 day

PROVIDE:
EDF Report

Special Instructions: MPA1456

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHg 8015	BTEX 8021B	MTBE 8020
W-INF 01	1/27/06	1630		X	HCl	5voa	X			X	X	X
W-INT 1 02	"	1600		X	HCl	5voa	X			X	X	X
W-INT 2 03	"	1530		X	HCl	5voa	X			X	X	X
W-PSP-1 04	"	1500		X	HCl	5voa	X			X	X	X

Relinquished by: J Herman Ann Morrissey Date 1/30/06 1-30-06 3-18 Time 1000
Received by: Alorenzo Ann Morrissey Time 1-30-06 1100 1-30-06 12-28

Relinquished by: Alorenzo Date 1-30-06 Time 1235
1/30/06 1810
Received by TestAmerica: 1/30/06 1517
1/30/06 14:10

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

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: ERT
REC. BY (PRINT) MF
WORKORDER: MPA1456

DATE REC'D AT LAB: 1/30/06
TIME REC'D AT LAB: 18:10
DATE LOGGED IN: 1-31-06

For Regulatory Purposes?
DRINKING WATER YES / NO
WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
	01	A-E	W-INF	5-VOa	HCL	—	L	1/30/06	
	02	↓	W-INT 1	↓	↓	↓	↓	↓	
	03	↓	W-INT 2	↓	↓	↓	↓	↓	
	04	↓	W-PSP-1	↓	↓	↓	↓	↓	
1. Custody Seal(s) Present / Absent; Intact / Broken*									
2. Chain-of-Custody Present / Absent*									
3. Traffic Reports or Packing List: Present / Absent									
4. Airbill: Airbill / Sticker Present / Absent									
5. Airbill #:									
6. Sample Labels: Present / Absent									
7. Sample IDs: Listed / Not Listed on Chain-of-Custody									
8. Sample Condition: Intact / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree? Yes / No*									
10. Sample received within hold time? Yes / No*									
11. Adequate sample volume received? Yes / No*									
12. Proper preservatives used? Yes / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / No*									
14. Read Temp: 4.9; Corrected Temp: 4.9; Is corrected temp 4 +/-2°C? Yes / No**									

(Acceptance range for samples requiring thermal pres.)

**Exception (if any): METALS / DFF ON ICE or Problem COC

MF 1/30/06

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

SRL Revision 7
Replaces Rev 5 (07/13/04)
Effective 07/19/05

Sequoia Analytical

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10 February, 2006

Paula Sime
Environmental Resolutions (Exxon)
601 North McDowell Blvd.
Petaluma, CA 94954

RE: Exxon 7-0238
Work Order: MPB0197

Enclosed are the results of analyses for samples received by the laboratory on 02/06/06 16:15. The samples arrived at a temperature of 3° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Leticia Reyes

Leticia Reyes
Project Manager

CA ELAP Certificate #1210

Sequoia Analytical

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPB0197
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	02/10/06 16:08

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W-PSP-1	MPB0197-01	Water	02/03/06 14:00	02/06/06 16:15

Sequoia Analytical

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPB0197
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	02/10/06 16:08

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
W-PSP-1 (MPB0197-01) Water	**Sampled: 02/03/06 14:00**	**Received: 02/06/06 16:15**							
Gasoline Range Organics (C4-C12)	**61**	50	ug/l	1	6B09007	02/09/06	02/09/06	EPA 8015B/8021B	HC-11
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*97 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*80-120*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPB0197
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	02/10/06 16:08

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6B09007 - EPA 5030B [P/T]										
Blank (6B09007-BLK1)				Prepared & Analyzed: 02/09/06						
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.25	"							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.25	"							
Methyl tert-butyl ether	ND	1.25	"							
Surrogate: a,a,a-Trifluorotoluene	*38.8*		"	*40.0*		*97*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*43.4*		"	*40.0*		*108*	*80-120*			
LCS (6B09007-BS1)				Prepared & Analyzed: 02/09/06						
Gasoline Range Organics (C4-C12)	244	50	ug/l	275		89	55-130			
Benzene	5.01	0.50	"	4.10		122	75-150			
Toluene	21.0	0.50	"	20.7		101	80-115			
Ethylbenzene	3.95	0.50	"	4.85		81	75-115			
Xylenes (total)	24.0	0.50	"	23.8		101	75-115			
Surrogate: a,a,a-Trifluorotoluene	*36.9*		"	*40.0*		*92*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*44.6*		"	*40.0*		*112*	*80-120*			
Matrix Spike (6B09007-MS1)	**Source: MPB0197-01**			Prepared & Analyzed: 02/09/06						
Gasoline Range Organics (C4-C12)	286	50	ug/l	275	61	82	55-130			
Benzene	4.92	0.50	"	4.10	ND	120	75-150			
Toluene	20.5	0.50	"	20.7	ND	99	80-115			
Ethylbenzene	3.92	0.50	"	4.85	ND	81	75-115			
Xylenes (total)	23.7	0.50	"	23.8	ND	100	75-115			
Surrogate: a,a,a-Trifluorotoluene	*35.7*		"	*40.0*		*89*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*44.3*		"	*40.0*		*111*	*80-120*			
Matrix Spike Dup (6B09007-MSD1)	**Source: MPB0197-01**			Prepared & Analyzed: 02/09/06						
Gasoline Range Organics (C4-C12)	275	50	ug/l	275	61	78	55-130	4	35	
Benzene	4.52	0.50	"	4.10	ND	110	75-150	8	25	
Toluene	20.5	0.50	"	20.7	ND	99	80-115	0	25	
Ethylbenzene	3.90	0.50	"	4.85	ND	80	75-115	0.5	25	

Sequoia Analytical

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPB0197
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	02/10/06 16:08

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6B09007 - EPA 5030B [P/T]										
Matrix Spike Dup (6B09007-MSD1)	**Source: MPB0197-01**			Prepared & Analyzed: 02/09/06						
Xylenes (total)	23.8	0.50	ug/l	23.8	ND	100	75-115	0.4	25	
Surrogate: a,a,a-Trifluorotoluene	*35.7*		"	*40.0*		*89*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*43.1*		"	*40.0*		*108*	*80-120*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPB0197
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	02/10/06 16:08

Notes and Definitions

HC-11	The result for this hydrocarbon is elevated due to the presence of single analyte peak(s) in the quantitation range.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

CHAIN OF CUSTODY RECORD

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 Paula Sime
Telephone Number: 1707-766-2000
ERI Job Number: 2293-11X
Sampler Name: (Print) J Herman
Sampler Signature: J 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
- [x] 24 hour
- [ ] 72 hour
- [ ] 48 hour
- [ ] 96 hour
- [x] 8 day

PROVIDE: EDF Report

Special Instructions: MPB0197

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHg 8015	BTEX 8021B	MTBE 8020
01 W-PSP-1	2/3/06	1400		X	HCl	5-VOA	X			X	X	X

Relinquished by: J Herman Date 2/6/06 Time 900
Ann Morrissey 2-6-06 12-30
Received by: Alonzo 2-6-06 Time 1030

Relinquished by: Alonzo Date 2-6-06 Time 1140
2-6-06 1615
Received by TestAmerica: 2/6/06 Time 1230
2-6-06 16:15 2.7°C

Laboratory Comments:
Temperature Upon Receipt: 2.7°C
Sample Containers Intact? Y
VOAs Free of Headspace? Y

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: Exxon - ERI
REC. BY (PRINT): L.P.
WORKORDER: MPB0197

DATE REC'D AT LAB: 2-6-06
TIME REC'D AT LAB: 16:15
DATE LOGGED IN: 2/6/06

For Regulatory Purposes?
DRINKING WATER YES / (NO)
WASTE WATER YES / (NO)

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) (Present / Absent) Intact / Broken*									
2. Chain-of-Custody (Present) / Absent*									
3. Traffic Reports or Packing List: Present / (Absent)									
4. Airbill: Airbill / Sticker (Present) / Absent									
5. Airbill #:									
6. Sample Labels: (Present) / Absent									
7. Sample IDs: (Listed) / Not Listed on Chain-of-Custody									
8. Sample Condition: (Intact) / Broken* / Leaking*									
9. **Does information on chain-of-custody, traffic reports and sample labels agree?** (Yes) / No*									
10. Sample received within hold time? (Yes) No*									
11. Adequate sample volume received? (Yes) No*									
12. Proper preservatives used? (Yes) No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / (No*)									
14. Read Temp: 2.7C Corrected Temp: 2.7C Is corrected temp 4 +/-2°C? (Yes) / No**									

(Acceptance range for samples requiring thermal pres.)
**Exception (if any): METALS / DFF ON ICE or Problem COC

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

SRL Revision 7
Replaces Rev 5 (07/13/04)
Effective 07/19/05

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24 February, 2006

Paula Sime
Environmental Resolutions (Exxon)
601 North McDowell Blvd.
Petaluma, CA 94954

RE: Exxon 7-0238
Work Order: MPB0940

Enclosed are the results of analyses for samples received by the laboratory on 02/21/06 19:00. The samples arrived at a temperature of 3° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Leticia Reyes

Leticia Reyes
Project Manager

CA ELAP Certificate #1210

Sequoia Analytical

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPB0940
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	02/24/06 13:12

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W-PSP-1	MPB0940-01	Water	02/17/06 15:00	02/21/06 19:00

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPB0940
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	02/24/06 13:12

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
W-PSP-1 (MPB0940-01) Water Sampled: 02/17/06 15:00 Received: 02/21/06 19:00									
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6B22033	02/22/06	02/22/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*99 %*		*80-120*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*		*80-120*	"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPB0940
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	02/24/06 13:12

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6B22033 - EPA 5030B [P/T]										
Blank (6B22033-BLK1)				Prepared & Analyzed: 02/22/06						
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.25	"							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.25	"							
Methyl tert-butyl ether	ND	1.25	"							
Surrogate: a,a,a-Trifluorotoluene	*81.7*		"	*80.0*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*75.3*		"	*80.0*		*94*	*80-120*			
LCS (6B22033-BS1)				Prepared & Analyzed: 02/22/06						
Gasoline Range Organics (C4-C12)	212	50	ug/l	275		77	55-130			
Benzene	3.88	0.50	"	4.10		95	75-150			
Toluene	19.3	0.50	"	20.7		93	80-115			
Ethylbenzene	3.77	0.50	"	4.85		78	75-115			
Xylenes (total)	21.9	0.50	"	23.8		92	75-115			
Surrogate: a,a,a-Trifluorotoluene	*76.5*		"	*80.0*		*96*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*77.1*		"	*80.0*		*96*	*80-120*			
Matrix Spike (6B22033-MS1)	**Source: MPB0434-10**			Prepared & Analyzed: 02/22/06						
Gasoline Range Organics (C4-C12)	281	50	ug/l	275	120	59	55-130			
Benzene	3.73	0.50	"	4.10	ND	91	75-150			
Toluene	18.1	0.50	"	20.7	ND	87	80-115			
Ethylbenzene	3.48	0.50	"	4.85	ND	72	75-115			QM02
Xylenes (total)	20.7	0.50	"	23.8	ND	87	75-115			
Surrogate: a,a,a-Trifluorotoluene	*79.6*		"	*80.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*76.6*		"	*80.0*		*96*	*80-120*			
Matrix Spike Dup (6B22033-MSD1)	**Source: MPB0434-10**			Prepared & Analyzed: 02/22/06						
Gasoline Range Organics (C4-C12)	276	50	ug/l	275	120	57	55-130	2	35	
Benzene	3.47	0.50	"	4.10	ND	85	75-150	7	25	
Toluene	17.5	0.50	"	20.7	ND	85	80-115	3	25	
Ethylbenzene	3.39	0.50	"	4.85	ND	70	75-115	3	25	QM02

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPB0940
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	02/24/06 13:12

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6B22033 - EPA 5030B [P/T]										
Matrix Spike Dup (6B22033-MSD1)	**Source: MPB0434-10**			Prepared & Analyzed: 02/22/06						
Xylenes (total)	19.9	0.50	ug/l	23.8	ND	84	75-115	4	25	
Surrogate: a,a,a-Trifluorotoluene	*82.2*		"	*80.0*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*77.0*		"	*80.0*		*96*	*80-120*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPB0940
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	02/24/06 13:12

Notes and Definitions

QM02	The spike recovery was below control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

CHAIN OF CUSTODY RECORD

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 Paula Sime
Telephone Number: 1707-766-2000
ERI Job Number: 2293-11X
Sampler Name: (Print) J Hermum
Sampler Signature: J Hermum

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

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

PROVIDE: EDF Report

Special Instructions: MPB 0940

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHg 8015	BTEX 8021B	MTBE 8020	
	2/17/06			X	HCl	5voa	X			X	X	X	CB
				X	HCl	5voa	X			X	X	X	CB
				X	HCl	5voa	X			X	X	X	CB
W-PSP-1	2/17/06	1500		X	HCl	5voa	X			X	X	X	

Relinquished by: J Hermum Date 2/21/06 Time 900 Received by: Alorenzo Time 2-21-06 1100

Relinquished by: Alorenzo Date 2-21-06 Time 1230 Received by TestAmerica: Time 2-21-06 1540

Relinquished by: Date 2-21-06 Time 1900 Received by: Date 2/21/06 Time 1950

Laboratory Comments:
Temperature Upon Receipt: 2.5°C
Sample Containers Intact? Yes
VOAs Free of Headspace? Yes

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: ERI
REC. BY (PRINT): EB
WORKORDER: MPB0480

DATE REC'D AT LAB: 2-21-04
TIME REC'D AT LAB: 1900
DATE LOGGED IN: 2-21-04

For Regulatory Purposes?
DRINKING WATER YES / ~~NO~~
WASTE WATER YES / (NO)

CIRCLE THE APPROPRIATE RESPONSE		LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s)	Present / ~~Absent~~									
	~~Intact~~ / Broken*									
2. Chain-of-Custody	~~Present~~ / Absent*									
3. Traffic Reports or Packing List:	Present / ~~Absent~~									
4. Airbill:	Airbill / Sticker									
	Present / ~~Absent~~									
5. Airbill #:	—									
6. Sample Labels:	(Present) / Absent									
7. Sample IDs:	(Listed) / Not Listed on Chain-of-Custody									
8. Sample Condition:	~~Intact~~ / Broken* / (Leaking*)									
9. **Does information on chain-of-custody, traffic reports and sample labels agree?**	(Yes) / No*									
10. Sample received within hold time?	(Yes) / No*									
11. Adequate sample volume received?	(~~Yes~~) / No*									
12. Proper preservatives used?	(~~Yes~~) / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes)	Yes / (No*)									
14. Read Temp:	2.5 C									
Corrected Temp:	2.5 C									
Is corrected temp 4 +/-2°C?	(Yes) / No**									

(Acceptance range for samples requiring thermal pres.)
**Exception (if any): METALS / DFF ON ICE or Problem COC

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

SRL Revision 7
Replaces Rev 5 (07/13/04)

Sequoia Analytical

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16 March, 2006

Paula Sime
Environmental Resolutions (Exxon)
601 North McDowell Blvd.
Petaluma, CA 94954

RE: Exxon 7-0238
Work Order: MPC0235

Enclosed are the results of analyses for samples received by the laboratory on 03/06/06 17:20. The samples arrived at a temperature of 3° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christina Dell For Leticia Reyes
Project Manager

CA ELAP Certificate #1210

Sequoia Analytical

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPC0235
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/16/06 08:03

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W-INF	MPC0235-01	Water	03/03/06 14:30	03/06/06 17:20
W-INT 1	MPC0235-02	Water	03/03/06 14:00	03/06/06 17:20
W-INT 2	MPC0235-03	Water	03/03/06 13:30	03/06/06 17:20
W-PSP-1	MPC0235-04	Water	03/03/06 13:00	03/06/06 17:20

Sequoia Analytical

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPC0235
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/16/06 08:03

W-INF (MPC0235-01) Water Sampled: 03/03/06 14:30 Received: 03/06/06 17:20

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	250	ug/l	5	6C14049	03/14/06	03/14/06	EPA 8015B/8021B	
Benzene	ND	2.5	"	"	"	"	"	"	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	"	"	"	"	"	"	
Xylenes (total)	ND	2.5	"	"	"	"	"	"	
Methyl tert-butyl ether	**150**	12	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*104 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95 %*	*80-120*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPC0235
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/16/06 08:03

W-INT 1 (MPC0235-02) Water Sampled: 03/03/06 14:00 Received: 03/06/06 17:20

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6C14049	03/14/06	03/14/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*104 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95 %*	*80-120*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPC0235
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/16/06 08:03

W-INT 2 (MPC0235-03) Water Sampled: 03/03/06 13:30 Received: 03/06/06 17:20

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6C14049	03/14/06	03/14/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*103 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96 %*	*80-120*		"	"	"	"	

Sequoia Analytical

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPC0235
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/16/06 08:03

W-PSP-1 (MPC0235-04) Water Sampled: 03/03/06 13:00 Received: 03/06/06 17:20

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6C14049	03/14/06	03/15/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*103 %*		*80-120*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95 %*		*80-120*	"	"	"	"	

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPC0235
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/16/06 08:03

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6C14049 - EPA 5030B [P/T]										
Blank (6C14049-BLK1)				Prepared & Analyzed: 03/14/06						
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.25	"							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.25	"							
Methyl tert-butyl ether	ND	1.25	"							
Surrogate: a,a,a-Trifluorotoluene	*41.3*		"	*40.0*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*37.6*		"	*40.0*		*94*	*80-120*			
LCS (6C14049-BS1)				Prepared & Analyzed: 03/14/06						
Gasoline Range Organics (C4-C12)	235	50	ug/l	275		85	55-130			
Benzene	3.36	0.50	"	2.65		127	75-150			
Toluene	20.9	0.50	"	23.0		91	80-115			
Ethylbenzene	4.05	0.50	"	4.60		88	75-115			
Xylenes (total)	22.9	0.50	"	26.4		87	75-115			
Surrogate: a,a,a-Trifluorotoluene	*40.0*		"	*40.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*40.1*		"	*40.0*		*100*	*80-120*			
Matrix Spike (6C14049-MS1)		**Source: MPC0234-04**		Prepared & Analyzed: 03/14/06						
Gasoline Range Organics (C4-C12)	224	50	ug/l	275	ND	81	55-130			
Benzene	3.20	0.50	"	2.65	ND	121	75-150			
Toluene	19.9	0.50	"	23.0	ND	87	80-115			
Ethylbenzene	3.79	0.50	"	4.60	ND	82	75-115			
Xylenes (total)	21.9	0.50	"	26.4	ND	83	75-115			
Surrogate: a,a,a-Trifluorotoluene	*40.4*		"	*40.0*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*40.3*		"	*40.0*		*101*	*80-120*			
Matrix Spike Dup (6C14049-MSD1)		**Source: MPC0234-04**		Prepared & Analyzed: 03/14/06						
Gasoline Range Organics (C4-C12)	215	50	ug/l	275	ND	78	55-130	4	35	
Benzene	3.35	0.50	"	2.65	ND	126	75-150	5	25	
Toluene	19.2	0.50	"	23.0	ND	83	80-115	4	25	
Ethylbenzene	3.67	0.50	"	4.60	ND	80	75-115	3	25	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPC0235
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/16/06 08:03

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6C14049 - EPA 5030B [P/T]										
Matrix Spike Dup (6C14049-MSD1)	**Source: MPC0234-04**			Prepared & Analyzed: 03/14/06						
Xylenes (total)	21.1	0.50	ug/l	26.4	ND	80	75-115	4	25	
Surrogate: a,a,a-Trifluorotoluene	*39.9*		"	*40.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*40.1*		"	*40.0*		*100*	*80-120*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPC0235
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/16/06 08:03

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

CHAIN OF CUSTODY RECORD

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 Paula Sime
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 #: 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 MPC0235

PROVIDE:
EDF Report

Special Instructions:

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHg 8015	BTEX 8021B	MTBE 8020
01 W-INF	3/3/06	1430		X	HCl	5voa	X			X	X	X
02 W-INT 1		1400		X	HCl	5voa	X			X	X	X
03 W-INT 2		1330		X	HCl	5voa	X			X	X	X
04 W-PSP-1		1300		X	HCl	5voa	X			X	X	X

Relinquished by: J Herman Date 3/6/06 Time 1000 Received by: Alorenzo Time 3-6-06 1045
Relinquished by: Alorenzo Date 3-6-06 Time 1240 Received by TestAmerica: [signature] 3-6-06 1240 Time
[signature] 3-6-06 1720 [signature] 3/6/06 1720

Laboratory Comments:
Temperature Upon Receipt: 2.8°C
Sample Containers Intact? Yes
VOAs Free of Headspace? Yes

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: ERI / EXXON
REC. BY (PRINT) PH
WORKORDER: MPC0235

DATE REC'D AT LAB: 3/6/06
TIME REC'D AT LAB: 1720
DATE LOGGED IN: 3/6/06

For Regulatory Purposes?
DRINKING WATER YES / (NO)
WASTE WATER (YES) / NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / (Absent) Intact / Broken*									
2. Chain-of-Custody (Present) / Absent*									
3. Traffic Reports or Packing List: Present / (Absent)									
4. Airbill: Airbill / Sticker Present / (Absent)									
5. Airbill #:									
6. Sample Labels: (Present) / Absent									
7. Sample IDs: (Listed) / Not Listed on Chain-of-Custody									
8. Sample Condition: (Intact) / Broken* / Leaking*									
9. **Does information on chain-of-custody, traffic reports and sample labels agree?** (Yes) / No*									
10. Sample received within hold time? (Yes) / No*									
11. Adequate sample volume received? (Yes) / No*									
12. Proper preservatives used? (Yes) / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / (No*)									
14. Read Temp: 2.8°C Corrected Temp: 2.8°C Is corrected temp 4 +/-2°C? (Yes) / No**									

(Acceptance range for samples requiring thermal pres.)
**Exception (if any): METALS / DFF ON ICE or Problem COC

3/6/06

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

Sequoia Analytical

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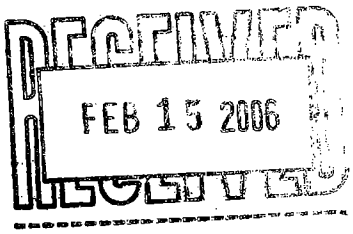
15 February, 2006



Paula Sime
Environmental Resolutions (Exxon)
601 North McDowell Blvd.
Petaluma, CA 94954

RE: Exxon 7-0238
Work Order: MPB0216

Enclosed are the results of analyses for samples received by the laboratory on 01/30/06 18:10. The samples arrived at a temperature of ° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Theresa Allen

Theresa Allen For Leticia Reyes
Project Manager

CA ELAP Certificate #1210

Sequoia Analytical

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPB0216
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	02/15/06 15:08

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
A-INF	MPB0216-01	Air	01/27/06 16:15	01/30/06 18:10
A-EFF	MPB0216-02	Air	01/27/06 16:00	01/30/06 18:10

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPB0216
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	02/15/06 15:08

BTEX in Air by GC/FID

TestAmerica Analytical - Nashville

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
A-INF (MPB0216-01) Air Sampled: 01/27/06 16:15 Received: 01/30/06 18:10									
Methyl tert-Butyl Ether	ND	0.500	mg/m3	1	6020583	02/03/06	02/03/06	EPA 18M	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes, total	ND	1.50	"	"	"	"	"	"	
C4 - C10 Hydrocarbons	ND	5.00	"	"	"	"	"	"	
A-EFF (MPB0216-02) Air Sampled: 01/27/06 16:00 Received: 01/30/06 18:10									
Methyl tert-Butyl Ether	ND	0.500	mg/m3	1	6020583	02/03/06	02/03/06	EPA 18M	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes, total	ND	1.50	"	"	"	"	"	"	
C4 - C10 Hydrocarbons	ND	5.00	"	"	"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPB0216
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	02/15/06 15:08

BTEX in Air by GC/FID - Quality Control

TestAmerica Analytical - Nashville

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6020583 - EPA 18										
Blank (6020583-BLK1)				Prepared & Analyzed: 02/03/06						
Methyl tert-Butyl Ether	ND	0.25	mg/m3							
Benzene	ND	0.270	"							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes, total	ND	0.75	"							
C1 - C4 Hydrocarbons	ND	2.5	"							
C4 - C10 Hydrocarbons	ND	2.5	"							

Sequoia Analytical

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPB0216
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	02/15/06 15:08

BTEX in Air by GC/FID - Quality Control
TestAmerica Analytical - Nashville

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6020583 - EPA 18										
LCS (6020583-BS1)				Prepared & Analyzed: 02/03/06						
Methyl tert-Butyl Ether	18.2		mg/m3	17.8		102	70-130			
Benzene	15.7		"	16.2		97	70-130			
Toluene	18.5		"	19.0		97	70-130			
Ethylbenzene	20.7		"	22.0		94	70-130			
Xylenes, total	60.8		"	66.0		92	70-130			
C1 - C4 Hydrocarbons	36.4		"	46.0		79	70-130			
C4 - C10 Hydrocarbons	202		"	259		78	70-130			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPB0216
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	02/15/06 15:08

BTEX in Air by GC/FID - Quality Control

TestAmerica Analytical - Nashville

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6020583 - EPA 18										
Duplicate (6020583-DUP1)	**Source: NPA3125-01**		Prepared & Analyzed: 02/03/06							
Methyl tert-Butyl Ether	4.18	0.500	mg/m3		3.23			26	29	
Benzene	3.01	0.500	"		2.50			19	16	R2
Toluene	1.17	0.500	"		ND				29	
Ethylbenzene	ND	0.500	"		ND				29	
Xylenes, total	2.86	1.50	"		ND				40	
C1 - C4 Hydrocarbons	ND	5.00	"		ND				40	
C4 - C10 Hydrocarbons	53.1	5.00	"		43.8			19	26	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPB0216
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	02/15/06 15:08

Notes and Definitions

R2	The RPD exceeded the acceptance limit.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

CHAIN OF CUSTODY RECORD

Page ____ of ____

TestAmerica INCORPORATED

(615) 726-0177
Nashville Divisio
2960 Foster Creig
Nashville, TN 37204

NPB0021

02/10/06 17:00

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell
City/State/Zip: Petaluma, CA 94954
Project Manager: Paula Sime
Telephone Number: 707-766-2000
ERI Job Number: 2293-11X
Sampler Name: (Print) J. Herman
Sampler Signature: J. Herman

ExxonMobil Engineer: Jennifer Sedlachek
Telephone Number: 510-547-8196
Account #: 10226
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

Special Instructions:
* Include MTBE

MPB0216

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: EPA 18*								
01 A-INF	1/27/06	1645		X	NONE	1-1L			X	X		NPB0021-01						
02 A-EFF	11	1600		X	NONE	1-1L			X	X				1	-02			

Relinquished by: 1/27/06 J. Herman — Date 1/30/06 — Time 1000 — Received by: Ann Morrissey — Time 1-30-06 1100

Relinquished by: Ann Morrissey — Date 1-30-06 3:18 — Time 1235 — Received by: [illegible] — Time 1-30-06 12:28

Relinquished by: [illegible] — Date 1/30/06 — Time 1810 — Received by TestAmerica: [illegible] — Time 1/30/06 18:10

[illegible] — 2/1/06 800

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

Sequoia Analytical

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FAX (408) 782-6308
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13 March, 2006

Paula Sime
Environmental Resolutions (Exxon)
601 North McDowell Blvd.
Petaluma, CA 94954

RE: Exxon 7-0238
Work Order: MPB1134

Enclosed are the results of analyses for samples received by the laboratory on 02/28/06 10:10. The samples arrived at a temperature of 22° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christina Dell For Leticia Reyes
Project Manager

CA ELAP Certificate #1210

Sequoia Analytical

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Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPB1134
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/13/06 15:33

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
A-INF	MPB1134-01	Air	02/24/06 12:00	02/28/06 10:10
A-EFF	MPB1134-02	Air	02/24/06 11:30	02/28/06 10:10

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPB1134
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/13/06 15:33

A-INF (MPB1134-01) Air Sampled: 02/24/06 12:00 Received: 02/28/06 10:10

BTEX in Air by GC/FID

TestAmerica Analytical - Nashville

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Methyl tert-Butyl Ether	ND	0.500	mg/m3	1	6032375	03/11/06	03/11/06	EPA 18M	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes, total	ND	1.50	"	"	"	"	"	"	
>C4 - C10 Hydrocarbons	ND	5.00	"	"	"	"	"	"	

Sequoia Analytical

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPB1134
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/13/06 15:33

A-EFF (MPB1134-02) Air Sampled: 02/24/06 11:30 Received: 02/28/06 10:10

BTEX in Air by GC/FID

TestAmerica Analytical - Nashville

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Methyl tert-Butyl Ether	ND	0.500	mg/m3	1	6032375	03/11/06	03/11/06	EPA 18M	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes, total	ND	1.50	"	"	"	"	"	"	
>C4 - C10 Hydrocarbons	ND	5.00	"	"	"	"	"	"	

Sequoia Analytical

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPB1134
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/13/06 15:33

BTEX in Air by GC/FID - Quality Control

TestAmerica Analytical - Nashville

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6032375 - EPA 18										
Blank (6032375-BLK1)			Prepared & Analyzed: 03/11/06							
Methyl tert-Butyl Ether	ND	0.25	mg/m3							
Benzene	ND	0.270	"							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes, total	17.8	0.75	"							B
>C4 - C10 Hydrocarbons	156	2.5	"							B

Sequoia Analytical

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPB1134
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/13/06 15:33

BTEX in Air by GC/FID - Quality Control

TestAmerica Analytical - Nashville

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6032375 - EPA 18										
LCS (6032375-BS1)				Prepared & Analyzed: 03/11/06						
Methyl tert-Butyl Ether	19.9		mg/m3	17.8		112	70-130			
Benzene	17.5		"	16.2		108	70-130			
Toluene	21.0		"	19.0		111	70-130			
Ethylbenzene	24.8		"	22.0		113	70-130			
Xylenes, total	89.3		"	66.0		135	70-130			L1, B
>C4 - C10 Hydrocarbons	314		"	259		121	70-130			B

Sequoia Analytical

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPB1134
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/13/06 15:33

BTEX in Air by GC/FID - Quality Control

TestAmerica Analytical - Nashville

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6032375 - EPA 18										
Duplicate (6032375-DUP1)	**Source: NPC0086-01**		Prepared: 03/11/06 Analyzed: 03/12/06							
Methyl tert-Butyl Ether	3.10	0.500	mg/m3		3.27			5	29	
Benzene	6.16	0.500	"		6.16			0	16	
Toluene	28.6	0.500	"		28.6			0	29	
Ethylbenzene	18.5	0.500	"		18.4			0.5	29	
Xylenes, total	114	1.50	"		114			0	40	B
>C4 - C10 Hydrocarbons	683	5.00	"		746			9	26	B

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPB1134
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/13/06 15:33

BTEX in Air by GC/FID - Quality Control

TestAmerica Analytical - Nashville

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6032375 - EPA 18										
Matrix Spike (6032375-MS1)	**Source: NPC1111-02**			Prepared: 03/11/06 Analyzed: 03/12/06						
Methyl tert-Butyl Ether	15.0		mg/m3	17.8	ND	84	70-130			
Benzene	15.9		"	16.2	ND	98	70-130			
Toluene	28.0		"	19.0	ND	147	70-130			M7
Ethylbenzene	25.5		"	22.0	ND	116	70-130			
Xylenes, total	91.5		"	66.0	4.72	131	70-130			B, M7
>C4 - C10 Hydrocarbons	414		"	259	1.90	159	70-130			M7, B

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPB1134
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/13/06 15:33

Notes and Definitions

M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
L1	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits.
B	Analyte was detected in the associated Method Blank.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

CHAIN OF CUSTODY RECORD

Page ____ of ____

TestAmerica INCORPORATED

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

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell
City/State/Zip: Petaluma, CA 94954
Project Manager: Paula Sime
Telephone Number: 707-766-2000
ERI Job Number: 2293-11X
Sampler Name: (Print) Jon Herman
Sampler Signature: Jon Herman

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

Special Instructions:
* Include MTBE

MPB1134

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: EPA 18*
A-INF -01	2/24	1200		X	NONE	1-1L			X	X
A-EFF -02		1130		X	NONE	1-1L			X	X

Relinquished by: J Herman Date 2/27/06 Time 1100 Received by: Alonzo Time 2-28-06 1010

Relinquished by: Date Time Received by TestAmerica: Time

Laboratory Comments:
Temperature Upon Receipt: 22°
Sample Containers Intact? yes
VOAs Free of Headspace?

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: ERT
REC. BY (PRINT) ACL
WORKORDER: MPB1134

DATE Received at Lab: 2/28/06
TIME Received at Lab: 1010
LOG IN DATE: 2/28/06

(Drinking water) for regulatory purposes: YES/NO
(Wastewater) for regulatory purposes: YES/NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	Dash #	CLIENT ID	CONTAINER DESCRIPTION	pH	SAMPLE MATRIX	DATE SAMPLED	CONDITION (ETC.)
			A-INF	Tedlar Bag		AIR	2/24/06	
1. Custody Seal(s) Present / (Absent) Intact / Broken*			A-EFF	1		1	1	
2. Chain-of-Custody (Present) / Absent*								
3. Airbill: Airbill / Sticker Present / (Absent)								
4. Airbill #:								
5. Sample Labels: (Present) / Absent								
6. Sample IDs: (Listed) / Not Listed on Chain-of-Custody								
7. Sample Condition: (Intact) / Broken* / Leaking*								
8. Does information on custody reports, traffic reports, and sample labels agree? (Yes) / No*								
9. Sample received within hold time: Yes / (No*)								
10. Proper Preservatives used: (Yes) / No*								
11. Temperature Blank Received? Yes (No*)								
12. Temp Rec. at Lab: 22 degrees C (Acceptance range for samples requiring thermal pres.:4+/-2°C) (Yes) / No*								
13. Samples collected more than 4 days ago? (Yes*) / No								

*If Circled, contact Project Manager and attach record of resolution.

Sample Receipt Log
Revision 2.2 (8/30/04)
Replaces Revision 2.1 (11/10/00)
Effective 9/1/04

FIGURE 6b

Sequoia Analytical

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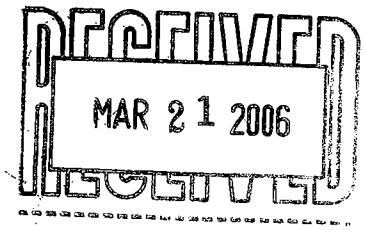
20 March, 2006



Paula Sime
Environmental Resolutions (Exxon)
601 North McDowell Blvd.
Petaluma, CA 94954

RE: Exxon 7-0238
Work Order: MPC0230

Enclosed are the results of analyses for samples received by the laboratory on 03/06/06 10:45. The samples arrived at a temperature of 22° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christina Dell For Leticia Reyes
Project Manager

CA ELAP Certificate #1210

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPC0230
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/20/06 07:57

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
A-INF	MPC0230-01	Air	03/03/06 15:30	03/06/06 10:45
A-EFF	MPC0230-02	Air	03/03/06 15:00	03/06/06 10:45

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPC0230
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/20/06 07:57

A-INF (MPC0230-01) Air Sampled: 03/03/06 15:30 Received: 03/06/06 10:45

BTEX in Air by GC/FID

TestAmerica Analytical - Nashville

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Methyl tert-Butyl Ether	**3.47**	0.500	mg/m3	1	6033259	03/16/06	03/16/06	EPA 18M	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes, total	ND	1.50	"	"	"	"	"	"	
>C4 - C10 Hydrocarbons	ND	5.00	"	"	"	"	"	"	

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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0238 Project Number: 7-0238 Project Manager: Paula Sime	MPC0230 **Reported:** 03/20/06 07:57

A-EFF (MPC0230-02) Air Sampled: 03/03/06 15:00 Received: 03/06/06 10:45

BTEX in Air by GC/FID

TestAmerica Analytical - Nashville

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Methyl tert-Butyl Ether	ND	0.500	mg/m3	1	6033259	03/16/06	03/16/06	EPA 18M	
Benzene	ND	0.500	"	"	"	"	"	"	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Xylenes, total	ND	1.50	"	"	"	"	"	"	
>C4 - C10 Hydrocarbons	ND	5.00	"	"	"	"	"	"	

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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0238 Project Number: 7-0238 Project Manager: Paula Sime	MPC0230 **Reported:** 03/20/06 07:57

BTEX in Air by GC/FID - Quality Control
TestAmerica Analytical - Nashville

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6033259 - EPA 18										
Blank (6033259-BLK1)				Prepared & Analyzed: 03/16/06						
Methyl tert-Butyl Ether	ND	0.25	mg/m3							
Benzene	ND	0.270	"							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes, total	ND	0.75	"							
>C4 - C10 Hydrocarbons	25.2	2.5	"							B

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPC0230
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/20/06 07:57

BTEX in Air by GC/FID - Quality Control

TestAmerica Analytical - Nashville

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6033259 - EPA 18										
LCS (6033259-BS1)				Prepared: 03/16/06 Analyzed: 03/17/06						
Methyl tert-Butyl Ether	16.4		mg/m3	17.8		92	70-130			
Benzene	15.0		"	16.2		93	70-130			
Toluene	17.4		"	19.0		92	70-130			
Ethylbenzene	21.0		"	22.0		95	70-130			
Xylenes, total	66.4		"	66.0		101	70-130			
>C4 - C10 Hydrocarbons	186		"	259		72	70-130			B

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPC0230
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	03/20/06 07:57

BTEX in Air by GC/FID - Quality Control

TestAmerica Analytical - Nashville

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6033259 - EPA 18										
Duplicate (6033259-DUP1)	**Source: NPC0760-03**		Prepared & Analyzed: 03/16/06							
Methyl tert-Butyl Ether	ND	0.500	mg/m3		ND				29	
Benzene	ND	0.500	"		ND				16	
Toluene	ND	0.500	"		ND				29	
Ethylbenzene	ND	0.500	"		ND				29	
Xylenes, total	ND	1.50	"		ND				40	
>C4 - C10 Hydrocarbons	ND	5.00	"		ND				26	

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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0238 Project Number: 7-0238 Project Manager: Paula Sime	MPC0230 **Reported:** 03/20/06 07:57

BTEX in Air by GC/FID - Quality Control
TestAmerica Analytical - Nashville

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6033259 - EPA 18										
Matrix Spike (6033259-MS1)	**Source: NPC0760-03**		Prepared & Analyzed: 03/16/06							
Methyl tert-Butyl Ether	35.9	1.00	mg/m3	35.6	ND	101	70-130			
Benzene	32.7	1.00	"	32.4	ND	101	70-130			
Toluene	39.2	1.00	"	38.0	ND	103	70-130			
Ethylbenzene	47.2	1.00	"	44.0	ND	107	70-130			
Xylenes, total	146	3.00	"	132	ND	111	70-130			
>C4 - C10 Hydrocarbons	437	10.0	"	518	ND	84	70-130			B

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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0238 Project Number: 7-0238 Project Manager: Paula Sime	MPC0230 **Reported:** 03/20/06 07:57

Notes and Definitions

B	Analyte was detected in the associated Method Blank.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

CHAIN OF CUSTODY RECORD

Page ____ of ____

TestAmerica INCORPORATED

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

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell
City/State/Zip: Petaluma, CA 94954
Project Manager: Paula Sime
Telephone Number: 707-766-2000
ERI Job Number: 2293-11X
Sampler Name: (Print) Jon Herman
Sampler Signature: Jon Herman

ExxonMobil Engineer: Jennifer Sedlachek
Telephone Number: 510-547-8196
Account #: 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 MPC0230

PROVIDE:
EDF Report

Special Instructions:
* Include MTBE

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: EPA 18*
01 A-INF	3/3/06	1530		X	NONE	1-1L			X	X
02 A-EFF		1540		X	NONE	1-1L			X	X

Relinquished by: J Herman Date 3/4/06 Time 1000 Received by: Aloren 3-6-06 1045

Relinquished by: Aloren Date 3-6-06 Time 1240 Received by: 3-6-06 1240

Relinquished by: 3-6-06 1720 Received by TestAmerica: Time

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

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: ERT
REC. BY (PRINT) ACL
WORKORDER: MPC0230

DATE Received at Lab: 3/6/06
TIME Received at Lab: 1045
LOG IN DATE: 3/6/06

(Drinking water) for regulatory purposes: YES/NO
(Wastewater) for regulatory purposes: YES/NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	Dash #	CLIENT ID	CONTAINER DESCRIPTION	pH	SAMPLE MATRIX	DATE SAMPLED	CONDITION (ETC.)
			A-INF	Tedlar Bag		Air	3/3/06	
1. Custody Seal(s) Present / (Absent) Intact / Broken*			A-EFF	↓		↓	↓	
2. Chain-of-Custody (Present) / Absent*								
3. Airbill: Airbill / Sticker Present / (Absent)								
4. Airbill #:								
5. Sample Labels: (Present) / Absent								
6. Sample IDs: (Listed) / Not Listed on Chain-of-Custody								
7. Sample Condition: (Intact) / Broken* / Leaking*								
8. Does information on custody reports, traffic reports, and sample labels agree? (Yes) / No*								
9. Sample received within hold time: Yes / (No*)								
10. Proper Preservatives used: (Yes) / No*								
11. Temperature Blank Received? Yes / (No*)								
12. Temp Rec. at Lab: 22 degrees C								
13. Acceptance range for samples requiring thermal pres.:4+/-2°C) (Yes) / No*								
14. Samples collected more than 4 days ago? Yes / (No*)								

*If Circled, contact Project Manager and attach record of resolution.

Sample Receipt Log
Revision 2.2 (6/30/04)
Replaces Revision 2.1 (11/10/00)
Effective 9/1/04

FIGURE 6b

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).