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
Project Manager

ExxonMobil
Refining & Supply

February 6, 2007

Mr. Steven Plunkett
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. Plunkett:

Attached for your review and comment is a copy of the letter report entitled ***Groundwater Monitoring and Remediation Status Report, Fourth Quarter 2006,*** dated February 6, 2007, 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,

Jennifer C. Sedlachek
Project Manager

Attachment: ERI's Groundwater Monitoring and Remediation Status Report, Fourth Quarter 2006, dated February 6, 2007.

cc: w/ attachment
Mr. Chuck Headlee, California Regional Water Quality Control Board, San Francisco Bay Region
Mr. Robert C. Ehlers, M.S., P.E., The Valero Companies, Environmental Liability Management

w/o attachment
Ms. Paula Sime, Environmental Resolutions, Inc.

ENVIRONMENTAL RESOLUTIONS, INC.

February 6, 2007
ERI 229313.Q064

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

SUBJECT Groundwater Monitoring and Remediation Status Report, Fourth 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 fourth quarter 2006 groundwater monitoring and sampling activities at the subject site. This report covers select activities from October 6, 2006, through January 5, 2007. 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:		12/15/06
Wells gauged and sampled:		MW9A through MW9D, MWF through MW9I
Presence of NAPL:		Not observed
Remediation system status on sampling date:		Active
Laboratory:		TestAmerica Analytical Testing Corporation Morgan Hill, California
Analyses performed:	EPA Method 8015B	TPHg
	EPA Method 8021B	BTEX
	EPA Method 8260B	MTBE, ETBE, DIPE, TAME, 1,2-DCA, EDB, TBA, ethanol (select samples)
Waste disposal:		95 gallons of purge and decon water transferred to remediation system on 12/15/06.

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 and water samples from influent, intermediate, and effluent sample ports.

System start-up dates:
DPE System, Vapor-Phase: March 2004
DPE System, Liquid-Phase: January 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: 10/06/06 – 01/05/07

System modifications during reporting period: None

System status during reporting period: Active

Laboratory: TestAmerica Analytical Testing Corporation
Nashville, Tennessee
Morgan Hill, California

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)
10/06/06 – 01/05/07	<33.28	<0.33	<0.49
To Date:	<1,235.60	<10.99	<49.05

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)
10/06/06 – 01/05/07	84,340	<0.035	<0.0004	0.0157
To Date:	555,910	<1.783	<0.0145	1.0994

DOCUMENT DISTRIBUTION

ERI recommends forwarding copies of this report to:

Mr. Steven Plunkett
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. Robert C. Ehlers, M.S., P.E.
The Valero Companies
Environmental Liability Management
685 West Third Street
Hanford, California 93230

LIMITATIONS

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

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

Sincerely,
Environmental Resolutions, Inc.

Karen 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 (feet)	DTW (feet)	GW Elev. (feet)	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	05/27/99 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	08/17/01 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	2,090e	31,000e	---	18.6e	<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
MW9A	06/26/06	14.51	6.10	8.41	NLPH	390	---	430	<2.5	<2.5	<2.5	<2.5
MW9A	09/25/06	14.51	6.54	7.97	NLPH	150	---	172	<0.50	<0.50	<0.50	<0.50
MW9A	**12/15/06**	**14.51**	**16.21**	**-1.70**	**NLPH**	**250k**	**---**	**190**	**<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 (feet)	DTW (feet)	GW Elev. (feet)	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	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
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	9,170e	14,600e	---	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
MW9B	06/26/06	12.84	5.71	7.13	NLPH	130	---	39	0.63	<0.50	0.53	0.53
MW9B	09/25/06	12.84	6.35	6.49	NLPH	<50.0	---	7.40	<0.50	<0.50	<0.50	<0.50
MW9B	**12/15/06**	**12.84**	**6.77**	**6.07**	**NLPH**	**<50**	**---**	**11**	**<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

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	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	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
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	08/17/01 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	2,470e	90,000e	---	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
MW9C	06/26/06	14.16	6.36	7.80	NLPH	350	---	300	<2.0	<2.0	<2.0	<2.0
MW9C	09/25/06	14.16	6.71	7.45	NLPH	136	---	234	<0.50	<0.50	<0.50	<0.50
MW9C	**12/15/06**	**14.16**	**12.21**	**1.95**	**NLPH**	**190k**	**---**	**260**	**<1.0**	**<1.0**	**<1.0**	**<1.0**

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 (feet)	DTW (feet)	GW Elev. (feet)	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	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
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	<0.5	<0.5
MW9D	10/09/00	15.98	8.02	7.96	NLPH	<50	14	---	<0.5	<0.5	0.85	0.74
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	352e	2.0e	---	<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
MW9D	06/26/06	15.97	7.68	8.29	NLPH	<50	---	9.7	<0.50	<0.50	<0.50	<0.50
MW9D	09/25/06	15.97	8.00	7.97	NLPH	<50.0	---	13.8	<0.50	<0.50	<0.50	<0.50
MW9D	**12/15/06**	**15.97**	**6.91**	**9.06**	**NLPH**	**<50**	**---**	**11**	**<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

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	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	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
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	67.0e	---	<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	---	<0.5	<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	---	---	---	---	---	---	---	---	---	---
MW9F	06/26/06 j	11.38	---	---	---	---	---	---	---	---	---	---
MW9F	09/25/06	11.38	5.56	5.82	NLPH	<50.0	---	6.52	<0.50	<0.50	<0.50	<0.50
MW9F	**12/15/06**	**11.38**	**5.10**	**6.28**	**NLPH**	**<50**	**---**	**7.2**	**<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

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	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	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
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	08/17/01 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	419e	945e	---	<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	---	<0.5	<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	---	---	---	---	---	---	---	---	---	---
MW9G	06/26/06 j	12.98	---	---	---	---	---	---	---	---	---	---
MW9G	09/25/06	12.98	8.41	4.57	NLPH	94.5	---	180	<0.50	<0.50	<0.50	<0.50
MW9G	**12/15/06**	**12.98**	**5.30**	**7.68**	**NLPH**	**50k**	**---**	**52**	**<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

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	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	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	<0.5
MW9H	01/10/01	11.61	7.89	3.72	NLPH	<50	11	---	<0.5	<0.5	<0.5	1.1
MW9H	04/10/01	11.61	8.71	2.90	NLPH	<50	44	---	<0.5	<0.5	<0.5	0.5
MW9H	07/12/01	11.61	--	--	NLPH	<50	28	---	<0.5	0.78	0.52	2.36
MW9H	08/17/01 d	11.61	---	---	---	---		---	<0.5	<0.5	<0.5	<0.5
MW9H	10/11/01	11.61	8.15	3.46	NLPH	<50	30	---	---	---	---	---
MW9H	Nov-01	11.59	Well surveyed in compliance with AB2886 requirements.						<0.5	<0.5	<0.5	<0.5
MW9H	01/11/02	11.59	7.48	4.11	NLPH	<50.0	20.5e	---	<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	---	---	---	---	---	---	---	---	---	---
MW9H	06/26/06 j	11.59	---	---	---	---	---	---	---	---	---	---
MW9H	09/25/06	11.59	7.96	3.63	NLPH	59.5	---	71.0	<0.50	<0.50	<0.50	<0.50
MW9H	**12/15/06**	**11.59**	**7.42**	**4.17**	**NLPH**	**57**	**---**	**21**	**<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

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	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	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
MW9I	Nov-01	13.13	Well surveyed in compliance with AB2886 requirements.									
MW9I	01/11/02	13.13	4.80	8.33	NLPH	1,330e	5,400e	---	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
MW9I	06/26/06	13.13	5.30	7.83	NLPH	<50	---	3.7	<0.50	<0.50	<0.50	<0.50
MW9I	09/25/06	13.13	6.17	6.96	NLPH	50.9	---	24.0	<0.50	<0.50	<0.50	<0.50
MW9I	**12/15/06**	**13.13**	**5.45**	**7.68**	**NLPH**	**<50**	**---**	**0.59**	**<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.
µg/L	=	Micrograms per liter.
ND	=	Not detected at or above the laboratory reporting limit. See laboratory analytical report for specific reporting limits.
<	=	Less than the indicated reporting limit shown by the laboratory.
---	=	Not measured or sampled or analyzed.
a	=	Miscalculation in field. Field technician may have inadvertently monitored and sampled the wrong well. Resampled 05/27/99.
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 08/17/01. 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.
k	=	Hydrocarbon result partly due to individual peak(s) in quantitation range.

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0238
2200 East 12th Street
Oakland, California
(Page 1 of 5)

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
MW9A	06/26/06	---	---	---	---	---	---	<1,000
MW9A	09/25/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0
MW9A	**12/15/06**	**<5.0**	**<5.0**	**1,200**	**<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	---
MW9B	06/26/06	---	---	---	---	---	---	---
MW9B	09/25/06	<0.500	<0.500	70.1	<0.500	<0.500	<0.500	---
MW9B	**12/15/06**	**<0.50**	**<0.50**	**56**	**<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	---	---	---	---	---	---	---

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	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	---	---	---	---	---	---	---
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	---
MW9C	06/26/06	---	---	---	---	---	---	---
MW9C	09/25/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
MW9C	**12/15/06**	**<2.5**	**<2.5**	**<60**	**<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	---
MW9D	06/26/06	---	---	---	---	---	---	---
MW9D	09/25/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
MW9D	**12/15/06**	**<0.50**	**<0.50**	**<12**	**<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

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)
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	---	---	---	---	---	---	---
MW9F	06/26/06 j	---	---	---	---	---	---	---
MW9F	09/25/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
MW9F	**12/15/06**	**<0.50**	**<0.50**	**<20**	**<0.50**	**<0.50**	**<0.50**	**---**
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	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---
MW9G	08/30/04	---	---	---	---	---	---	<50.0
MW9G	12/13/04	---	---	---	---	---	---	<50.0j
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	---	---	---	---	---	---	---
MW9G	06/26/06 j	---	---	---	---	---	---	---
MW9G	09/25/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
MW9G	**12/15/06**	**<0.50**	**<0.50**	**<12**	**<0.50**	**<0.50**	**<0.50**	**---**
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	---	---	---	---	---	---	---
MW9H	08/30/04	---	---	---	---	---	---	<50.0
MW9H	12/13/04	---	---	---	---	---	---	<50.0j
MW9H	03/14/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW9H	06/08/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW9H	09/01/05	---	---	---	---	---	---	<100

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

Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW9H	12/09/05 j	---	---	---	---	---	---	---
MW9H	12/30/05	---	---	---	---	---	---	---
MW9H	03/07/06 j	---	---	---	---	---	---	---
MW9H	06/26/06 j	---	---	---	---	---	---	---
MW9H	09/25/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
MW9H	**12/15/06**	**<0.50**	**<0.50**	**<12**	**<0.50**	**<0.50**	**<0.50**	**---**
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	---	---	---	---	---	---	---
MW9I	08/30/04	---	---	---	---	---	---	<50.0
MW9I	12/13/04	---	---	---	---	---	---	<50.0j
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
MW9I	06/26/06	---	---	---	---	---	---	<100
MW9I	09/25/06	<0.500	<0.500	10,300	<0.500	<0.500	<0.500	<50.0
MW9I	**12/15/06**	**<0.50**	**<0.50**	**730**	**<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.
µg/L	=	Micrograms per liter.
ND	=	Not detected at or above the laboratory reporting limit. See laboratory analytical report for specific reporting limits.
<	=	Less than the indicated reporting limit shown by the laboratory.
---	=	Not measured or sampled or analyzed.
a	=	Miscalculation in field. Field technician may have inadvertently monitored and sampled the wrong well. Resampled 05/27/99.
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 08/17/01. 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.
k	=	Hydrocarbon result partly due to individual peak(s) in quantitation range.

TABLE 2
WELL CONSTRUCTION DETAILS
Former Exxon Service Station 7-0238
2200 East 12th Street
Oakland, California

Well ID	Date Well Installed	TOC Elevation (feet)	Borehole Diameter (inches)	Total Depth of Boring (feet)	Well Depth (feet)	Well Casing Diameter (inches)	Well Casing Material	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material
MW9A	06/10/88	14.51	8	18	18	2	PVC	8-18	0.020	NS	NS
MW9B	06/10/88	12.84	8	20	18	2	PVC	8-18	0.020	NS	NS
MW9C	06/10/88	14.16	8	17	18	2	PVC	8-18	0.020	NS	NS
MW9D	10/05/88	15.97	12	16.5	14	NS	PVC	5-14	NS	NS	NS
MW9E	10/05/88	NS	12	18.5	14	NS	PVC	5-14	NS	NS	NS
MW9F	11/23/88	11.38	8	16	14	NS	PVC	4-14	NS	NS	NS
MW9G	11/22/88	12.98	8	16.5	14	NS	PVC	5-14	NS	NS	NS
MW9H	11/23/88	11.59	8	16.5	14	NS	PVC	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.
NS = Not specified.
PVC = Polyvinyl chloride.

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/M³)	Benzene (mg/M³)	MTBE (mg/M³)	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	25.0	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	25.9	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	---	---	---	---	---	A-INF	---											
								A-EFF	---											
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											
								A-EFF	12.0										92.31	
09/23/04	1,249	4,215	70	22	1.0	950	63	A-INF	132											
								A-EFF	11.0										91.67	
09/30/04	1,417	4,383	70	21	1.0	1,000	66	A-INF	240											
								A-EFF	2.0										99.17	
10/07/04	1,505	4,471	70	20	2.0	1,200	79	A-INF	101											
								A-EFF	9.0										91.09	
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 catalytic oxidizer evaluation. Catalyst plates may be fouled and in need of replacing. No samples collected for October.																			
02/04/05	1,593	4,559	71	21	1.0	800	53	A-INF	111											
								A-EFF	0.0										100.00	
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		
								A-EFF	4.8	< 10.2	< 0.508	< 0.508								0.0166
02/17/05	System shut down.																			
02/17/05	1,905	4,871	64	22	1.0	600	39	A-INF	21											
								A-EFF	1.4										93.17	
03/10/05	1,905	4,871	82	18	1.0	1,400	95	A-INF	402											
								A-EFF	3.4										99.15	
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		
								A-EFF	0.0	< 10.2	< 0.508	< 0.508							100.00	0.0028
03/24/05	2,088	5,054	76	17	1.0	1,100	74	A-INF	29.4											
								A-EFF	0.0										100.00	
03/31/05	2,256	5,222	76	17	1.0	1,100	74	A-INF	29.4											
								A-EFF	0.0										100.00	
04/06/05	System down on arrival and departure.																			
04/06/05	2,266	5,232	---	---	---	---	---	A-INF	---											
								A-EFF	---											
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		
								A-EFF	0.0	< 10.2	< 0.508	< 0.508							100.00	0.0029
05/20/05	---	---	72	19	1.0	1,400	93	A-INF	102											
								A-EFF	0										100.00	
05/27/05	2,456	5,422	72	16	1.0	1,400	93	A-INF	42											
								A-EFF	0										100.00	
06/03/05	2,604	5,570	72	15	1.0	1,300	86	A-INF	47.0	36.5	2.44	2.54	3.01	1,152.87	0.19	< 46.04	0.20	9.16		
								A-EFF	0.0	< 10.2	< 0.508	< 0.508							100.00	0.0010
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	---	---	---	---	---	A-INF	---											
								A-EFF	---											
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	---	---	---								
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 catalytic 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	Catalytic 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
(Page 4 of 5)

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								
03/09/06	System shut down, awaiting permit renewal.																			
07/11/06	Permit renewal complete, restart system for compliance sampling. System shut down on departure.																			
07/11/06	5,765	8,731	72	18	0.0	1,200	80	A-INF	6.9	< 50.0	< 0.500	1.03	< 0.99	< 1,171.96	< 0.08	< 48.16	< 0.02	< 10.36	100.00	0.0030
								A-EFF	0.0	< 50.0	< 0.500	< 0.500								
07/18/06	System shut down on arrival and running on departure.																			
07/18/06	5,767	8,733	72	17	0.0	---	---	A-INF	---											
								A-EFF	---											
07/21/06	5,835	8,801	72	15	0.0	1250	83	A-INF	64											
								A-EFF	0.0											
07/28/06	6,000	8,966	72	14	0.0	1200	80	A-INF	56											
								A-EFF	0.0											
08/04/06	System running on arrival and departure.																			
08/04/06	6,169	9,135	72	12	0.0	1400	93	A-INF	0.0	< 50.0	< 0.500	< 0.500	< 6.54	< 1,178.50	< 0.10	< 48.26	< 0.07	< 10.42	100.00	0.0039
								A-EFF	0.0	< 50.0	< 0.500	< 0.500								
08/11/06	6,338	9,304	72	12	0.0	1400	93	A-INF	0.0											
								A-EFF	0.0											
08/18/06	6,509	9,475	72	12	0.0	1250	83	A-INF	0.0											
								A-EFF	0.0											
08/25/06	6,672	9,638	72	12	0.0	1250	83	A-INF	36											
								A-EFF	0.0											
09/01/06	6,699	9,665	72	11	1.0	1400	93	A-INF	42											
								A-EFF	0.0											
09/08/06	System running on arrival and departure.																			
	6,867	9,833	72	15	1.0	1400	93	A-INF	0.0	< 50.0	< 0.500	< 0.500	< 12.15	< 1,190.65	< 0.12	< 48.38	< 0.12	< 10.55	100.00	0.0042
								A-EFF	0.0	< 50.0	< 0.500	< 0.500								
09/15/06	7,033	9,999	72	11	1.0	1400	93	A-INF	0.0											
								A-EFF	0.0											
09/22/06	7,201	10,167	72	10	1.0	1,400	93	A-INF	0.0											
								A-EFF	0.0											
09/29/06	7,370	10,336	74	10	1.0	1,400	93	A-INF	0.0											
								A-EFF	0.0											
10/06/06	System running on arrival and departure.																			
	7,537	10,503	74	10	1.0	1,400	93	A-INF	0.0	< 50.0	< 0.500	1.07	< 11.67	< 1,202.32	< 0.18	< 48.56	< 0.12	< 10.66	100.00	0.0042
								A-EFF	0.0	< 50.0	< 0.500	< 0.500								
10/13/06	System running on arrival and departure.																			
	7,706	10,672	72	10	1.0	1,400	93	A-INF	60											
								A-EFF	0.0											
10/20/06	System running on arrival and departure.																			
	7,873	10,839	72	10	1.0	1,400	93	A-INF	126											
								A-EFF	0.0											
10/27/06	System running on arrival and departure.																			
	7,897	10,863	74	10	1.0	1,400	93	A-INF	0.0											
								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)
11/03/06	System running on arrival and departure.																			
	8,069	11,035	74	10	1.0	1,400	93	A-INF	22											
								A-EFF	0.0											
11/10/06	System running on arrival and departure.																			
	8,232	11,198	74	10	1.0	1,400	93	A-INF	0.0	< 50.0	< 0.500	0.890	< 12.14	< 1,214.46	0.24	< 48.80	< 0.12	< 10.78	100.00	0.0042
								A-EFF	0.0	< 50.0	< 0.500	< 0.500								
11/14/06	System running on arrival and departure.																			
	8,329	11,295	73	10	1.0	1,400	93	A-INF	20											
								A-EFF	0.0											
11/20/06	System running on arrival and departure.																			
	8,475	11,441	72	11	1.0	1,250	83	A-INF	20											
								A-EFF	0.0											
11/27/06	System running on arrival and departure.																			
	8,641	11,607	72	12	1.0	1,200	80	A-INF	16											
								A-EFF	0.0											
12/06/06	System running on arrival and departure.																			
	8,856	11,822	72	10	1.0	1,400	93	A-INF	12.0	< 50.0	< 0.500	< 0.500	< 10.87	< 1,225.33	< 0.15	< 48.95	< 0.11	< 10.89	100.00	0.0042
								A-EFF	0.0	< 50.0	< 0.500	< 0.500								
12/15/06	System running on arrival and departure.																			
	9,070	12,036	72	15	1.0	1,000	66	A-INF	10.0											
								A-EFF	0.0											
12/21/06	System running on arrival and departure.																			
	9,216	12,182	72	10	1.0	1,200	80	A-INF	16.0											
								A-EFF	0.0											
12/27/06	System down on arrival and running on departure.																			
	9,276	12,242	72	14	0.0	1,100	73	A-INF	30.6											
								A-EFF	0.0											
01/05/07	System running on arrival and departure.																			
	9,492	12,458	72	10	1.0	1,200	80	A-INF	30.0	< 50.0	< 0.500	< 0.500	< 10.27	< 1,235.60	< 0.10	< 49.05	< 0.10	< 10.99	100.00	0.0039
								A-EFF	0.0	< 50.0	< 0.500	< 0.500								

Notes:

A-INF	=	Influent vapor sample.
A-EFF	=	Effluent vapor sample.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B or 18M.
Benzene	=	Benzene analyzed using EPA Method 8021B or 18M.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B or 18M.
Temp	=	Temperature of vapor stream.
deg F	=	Degrees Fahrenheit.
"Hg	=	Inches of mercury vacuum.
"H2O	=	Inches of water column.
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.
fpm	=	Feet per minute.
mg/M^3	=	Milligrams per cubic meter.
lbs	=	Pounds.
---	=	Not sampled/Not analyzed/Not measured/Not calculated/Not applicable.

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 (hours)	Eff. Totalizer Reading (gal)	Average Flow rate (gpm)	Total Flow per period (gal)	Sample ID	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	1	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	2,800	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	2,100	< 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	1,086	69,440	1.16	11,740														
04/22/04	1,254	79,000	0.95	9,560														
04/29/04	1,422	84,000	0.50	5,000														
05/06/04	1,590	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	1,758	94,700	0.54	5,450														
05/21/04	1,950	100,850	0.53	6,150														
05/27/04	2,092	105,330	0.52	4,480														
06/03/04	2,260	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	2,404	114,690	0.47	4,100														
06/24/04	2,764	115,140	0.02	450														
07/14/04	2,774	117,590	0.09	2,450														
07/22/04	2,966	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	2,966	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

Date	System Hours (hours)	Eff. Totalizer Reading (gal)	Average Flow rate (gpm)	Total Flow per period (gal)	Sample ID	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	2,976	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	2,976	125,380	0.00	50														
08/25/04	3,096	127,980	0.36	2,600														
09/09/04	3,456	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 catalytic oxidizer 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	Storage tank discharged.																	
	---	166,730	0.06	600														
02/04/05	1,593	166,760	0.02	30														
02/10/05	1,737	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	System shut down for catalytic oxidizer adjustments.																	
02/17/05	1,905	172,890	0.33	3,280														
03/17/05	System restarted and sampled.																	
	1,920	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	2,088	190,570	0.00	16,570														
03/31/05	2,256	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 (hours)	Eff. Totalizer Reading (gal)	Average Flow rate (gpm)	Total Flow per period (gal)	Sample ID	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	2,266	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	2,269	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	---	200,480	0.10	1,010														
05/27/05	2,456	217,480	1.69	17,000														
06/08/05	2,604	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	2,772	246,610	3.65	10,510														
06/17/05	2,941	252,790	0.61	6,180														
06/24/05	3,104	262,930	1.01	10,140														
07/01/05	3,273	272,060	0.91	9,130														
07/08/05	3,441	281,210	0.91	9,150														
07/15/05	3,510	284,580	0.33	3,370														
07/22/05	3,675	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	3,844	299,140	0.72	6,940														
08/05/05 d	3,860	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	3,860	299,910	0.00	0														
08/19/05	3,867	300,120	0.02	210														
09/23/05	3,882	300,370	0.00	250														
09/30/05	4,048	306,340	0.59	5,970														
10/07/05	4,217	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	4,386	320,120	0.74	7,450														
10/21/05	4,400	321,060	0.09	940														
10/28/05	4,564	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 (hours)	Eff. Totalizer Reading (gal)	Average Flow rate (gpm)	Total Flow per period (gal)	Sample ID	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	4,735	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	4,905	348,240	1.10	11,120														
11/18/05	5,068	355,300	0.70	7,060														
11/21/05	5,110	357,390	0.48	2,090														
12/02/05	5,371	375,850	1.17	18,460														
12/09/05	System shut down for catalytic oxidizer maintenance.																	
12/09/05	5,540	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 shut down for departure.																	
01/27/06	5,540	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 shut down for departure.																	
02/03/06	5,544	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 shut down for departure.																	
02/17/06	5,545	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 shut down for departure.																	
02/24/06	5,548	386,700	0.09	940														
03/03/06	System shut down on arrival, restart system.																	
03/03/06	5,621	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						
03/09/06	System running on arrival. System shut down pending permit renewal.																	
03/09/06	5,762	414,070	2.06	17,820														
07/11/06	Permit renewal complete, restart system for compliance sampling. System shut down on departure.																	
07/11/06	5,765	414,070	0.00	0	W-INF	63.6	---	< 0.50	< 0.50	< 0.50	< 0.50	47.6	< 0.023	< 1.723	< 0.00022	< 0.0138	0.0147	1.0753
					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						
07/18/06	System down on arrival and running on departure																	
07/18/06	5,767	414,900	0.08	830														
07/21/06	5,835	420,170	1.22	5,270														
07/28/06	6,000	429,180	0.89	9,010														

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 (hours)	Eff. Totalizer Reading (gal)	Average Flow rate (gpm)	Total Flow per period (gal)	Sample ID	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)
08/04/06	System running on arrival and departure.																	
08/04/06	6,169	436,570	0.73	7,390	W-INF	< 50.0	---	< 1.00	< 1.00	< 1.00	< 1.00	9.84	< 0.011	< 1.733	< 0.00014	< 0.0139	0.0054	1.0807
					W-INT1	< 50.0	---	< 1.00	< 1.00	< 1.00	< 1.00	< 3.00						
					W-INT2	< 50.0	---	< 1.00	< 1.00	< 1.00	< 1.00	< 3.00						
					W-PSP-1	< 50.0	---	< 1.00	< 1.00	< 1.00	< 1.00	< 3.00						
08/11/06	6,338	442,910	0.63	6,340														
08/18/06	6,509	449,180	0.62	6,270														
08/25/06	6,672	454,650	0.54	5,470														
09/01/06	6,699	456,090	0.14	1,440														
09/08/06	System running on arrival and departure.																	
09/08/06	6,867	462,560	0.64	6,470	W-INF	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	9.1	< 0.011	< 1.744	< 0.00016	< 0.0141	0.0021	1.0827
					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						
09/15/06	7,033	465,650	0.31	3,090														
09/22/06	7,201	467,300	0.16	1,650														
09/29/06	7,370	468,280	0.10	980														
10/06/06	System running on arrival and departure.																	
10/06/06	7,537	471,570	0.33	3,290	W-INF	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	17	< 0.004	< 1.748	< 0.00004	< 0.0141	0.0010	1.0837
					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						
10/13/06	7,706	476,020	0.44	4,450														
10/20/06	7,873	479,710	0.37	3,690														
10/27/06	System down on arrival and running on departure.																	
10/27/06	7,897	480,400	0.07	690														
11/03/06	8,069	483,670	0.32	3,270														
11/10/06	System running on arrival and departure.																	
11/10/06	8,232	487,240	0.35	3,570	W-INF	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	12	< 0.007	< 1.754	< 0.00007	< 0.0142	0.0019	1.0856
					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						
11/14/06	8,329	490,110	0.50	2,870														
11/20/06	8,475	496,070	0.69	5,960														
11/27/06	8,641	498,750	0.27	2,680														
12/06/06	System running on arrival and departure.																	
12/06/06	8,856	504,200	0.42	5,450	W-INF	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	18	< 0.007	< 1.762	< 0.00007	< 0.0143	0.0021	1.0877
					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						
12/15/06	9,070	517,080	0.99	12,880														
12/21/06	9,216	531,450	1.66	14,370														
12/27/06	9,276	537,480	0.70	6,030														

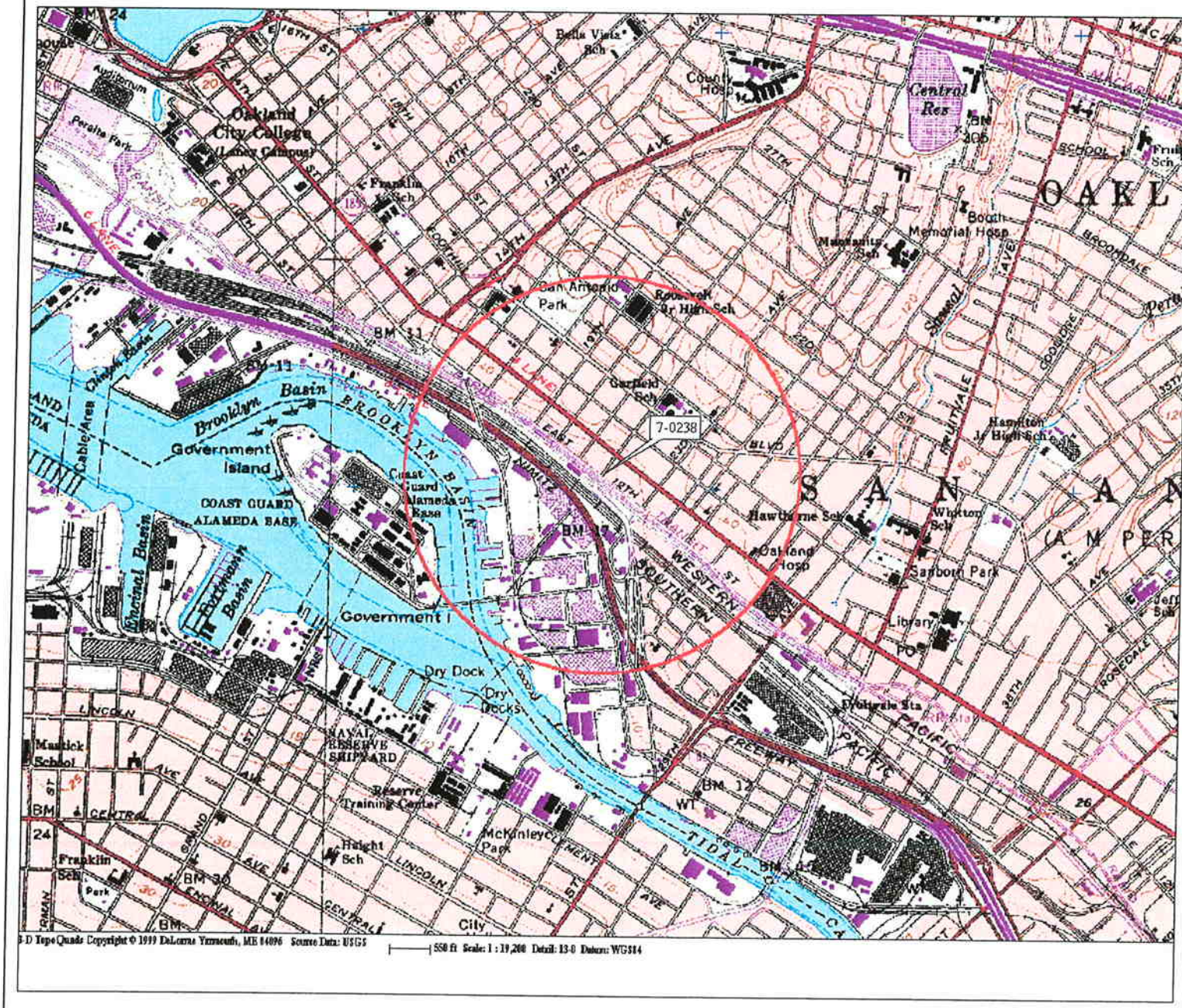
TABLE 4
OPERATION AND PERFORMANCE DATA
FOR DUAL-PHASE EXTRACTION SYSTEM, LIQUID-PHASE
Former Exxon Service Station 7-0238
2200 East 12th Street
Oakland, California

Date	System Hours (hours)	Eff. Totalizer Reading (gal)	Average Flow rate (gpm)	Total Flow per period (gal)	Sample ID	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)
01/05/07	System running on arrival and departure.																	
01/05/07	9,492	555,910	1.42	18,430	W-INF	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	36	< 0.022	< 1.783	< 0.00022	< 0.0145	0.0116	1.0994
					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						

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.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using modified EPA Method 8015M/8015B.
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.
gal	=	Gallons.
gpm	=	Gallons per minute.
µg/L	=	Micrograms per liter.
lbs	=	Pounds.
---	=	Not sampled/Not analyzed/Not measured/Not calculated/Not applicable.
<	=	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 the Chain-of-Custody and laboratory 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 Topo Quads Copyright © 1999 DeLorme Yarmouth, ME 04096 Source Data: USGS 550 ft Scale: 1 : 19,200 Detail: 13-0 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

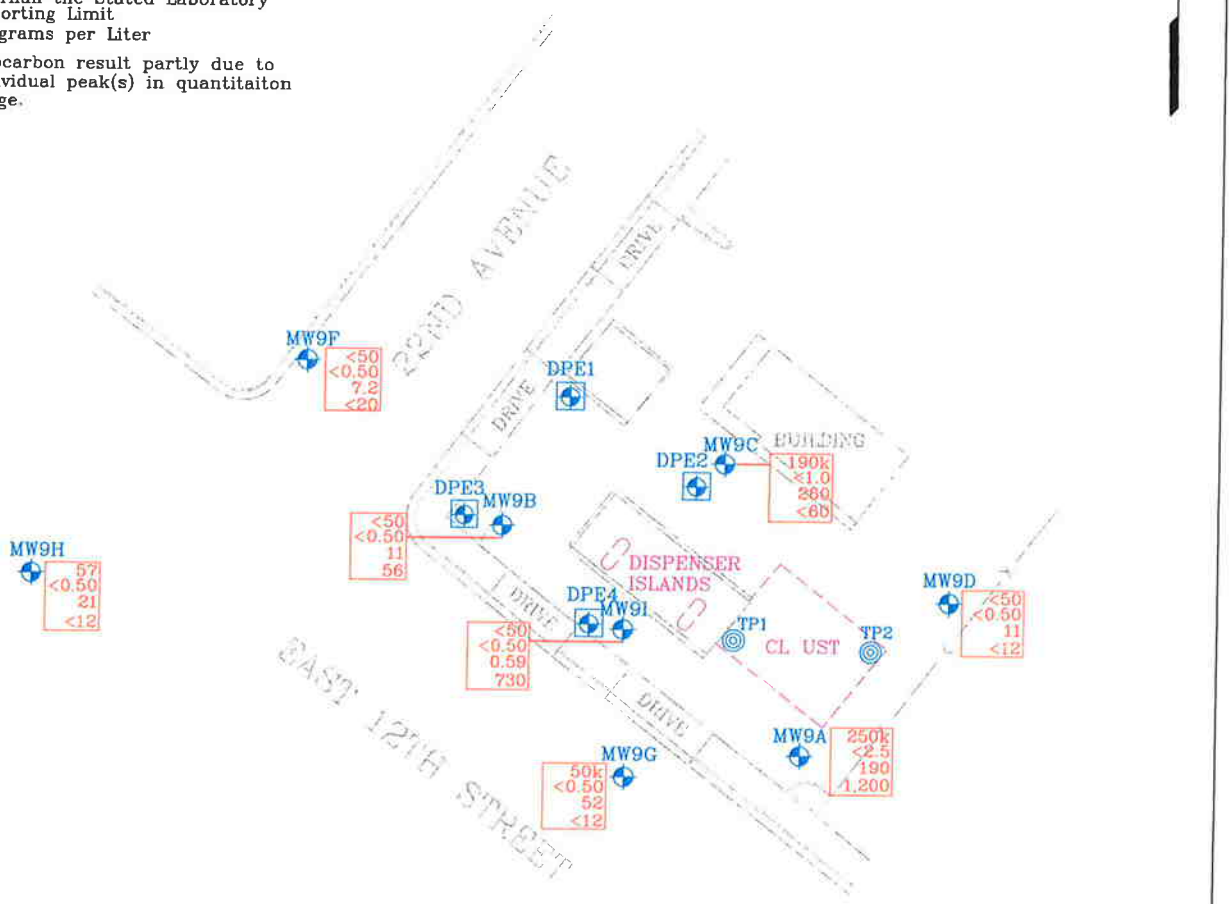
FORMER EXXON SERVICE STATION 7-0238
2200 East 12th Street
Oakland, California

PROJECT NO.
2293
PLATE
1

Analyte Concentrations in ug/L
Sampled December 15, 2006

250k Total Petroleum Hydrocarbons as gasoline
<2.5 Benzene
190 Methyl Tertiary Butyl Ether (EPA Method 8260B)
1,200 Tertiary Butyl Alcohol

< Less Than the Stated Laboratory Reporting Limit
ug/L Micrograms per Liter
k Hydrocarbon result partly due to individual peak(s) in quantitaiton range.



APPROXIMATE SCALE
0 60 120 FEET

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
December 15, 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

7.68 Groundwater elevation in feet; datum is mean sea level

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

DPE4
Dual-Phase Extraction Well

TP2
Tank Pit Well

ERI ENVIRONMENTAL RESOLUTIONS, INC.

GROUNDWATER ELEVATION MAP
December 15, 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

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

5 January, 2007

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

RE: Exxon 7-0238
Work Order: MPL0589

Enclosed are the results of analyses for samples received by the laboratory on 12/18/06 18:50. 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 M. Woodcock

Christina Woodcock
Project Manager

CA ELAP Certificate #1210

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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	MPL0589 **Reported:** 01/05/07 17:11

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
QCBB	MPL0589-01	Water	12/15/06 14:15	12/18/06 18:50
MW9A	MPL0589-02	Water	12/15/06 10:44	12/18/06 18:50
MW9B	MPL0589-03	Water	12/15/06 14:05	12/18/06 18:50
MW9C	MPL0589-04	Water	12/15/06 13:45	12/18/06 18:50
MW9D	MPL0589-05	Water	12/15/06 13:30	12/18/06 18:50
MW9F	MPL0589-06	Water	12/15/06 12:06	12/18/06 18:50
MW9G	MPL0589-07	Water	12/15/06 11:40	12/18/06 18:50
MW9H	MPL0589-08	Water	12/15/06 12:35	12/18/06 18:50
MW9I	MPL0589-09	Water	12/15/06 13:10	12/18/06 18:50

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPL0589
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/05/07 17:11

MW9A (MPL0589-02) Water Sampled: 12/15/06 10:44 Received: 12/18/06 18:50

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	**250**	250	ug/l	5	6L26023	12/26/06	12/27/06	EPA 8015B/8021B	QP
Benzene	ND	2.5	"	"	"	"	"	"	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	"	"	"	"	"	"	
Xylenes (total)	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*116 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*112 %*	*75-125*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	5.0	ug/l	10	6L27002	12/27/06	12/27/06	EPA 8260B	
tert-Butyl alcohol	**1200**	120	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethanol	ND	1000	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	**190**	5.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*118 %*	*60-145*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*104 %*	*75-130*		"	"	"	"	
Surrogate: Toluene-d8		*100 %*	*70-130*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPL0589
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/05/07 17:11

MW9B (MPL0589-03) Water Sampled: 12/15/06 14:05 Received: 12/18/06 18:50

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6L26023	12/26/06	12/27/06	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		*110 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*108 %*	*75-125*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	0.50	ug/l	1	6L28009	12/28/06	12/29/06	EPA 8260B	
tert-Butyl alcohol	**56**	12	"	"	"	"	"	"	
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	**11**	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*60-145*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*79 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*104 %*	*75-130*		"	"	"	"	
Surrogate: Toluene-d8		*93 %*	*70-130*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPL0589
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/05/07 17:11

MW9C (MPL0589-04) Water Sampled: 12/15/06 13:45 Received: 12/18/06 18:50

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	**190**	100	ug/l	2	6L26023	12/26/06	12/27/06	EPA 8015B/8021B	QP
Benzene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*115 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*110 %*	*75-125*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	2.5	ug/l	5	6L28009	12/28/06	12/29/06	EPA 8260B	
tert-Butyl alcohol	ND	60	"	"	"	"	"	"	
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	**260**	2.5	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*60-145*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*79 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*113 %*	*75-130*		"	"	"	"	
Surrogate: Toluene-d8		*92 %*	*70-130*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPL0589
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/05/07 17:11

MW9D (MPL0589-05) Water Sampled: 12/15/06 13:30 Received: 12/18/06 18:50

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6L26023	12/26/06	12/27/06	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		*115 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*114 %*	*75-125*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	0.50	ug/l	1	6L28009	12/28/06	12/29/06	EPA 8260B	
tert-Butyl alcohol	ND	12	"	"	"	"	"	"	
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	**11**	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*60-145*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*78 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*	*75-130*		"	"	"	"	
Surrogate: Toluene-d8		*89 %*	*70-130*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPL0589
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/05/07 17:11

MW9F (MPL0589-06) Water Sampled: 12/15/06 12:06 Received: 12/18/06 18:50

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6L27004	12/27/06	12/27/06	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		*111 %*		*85-120*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*105 %*		*75-125*	"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	0.50	ug/l	1	6L28009	12/28/06	12/29/06	EPA 8260B	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
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	**7.2**	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*110 %*		*60-145*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*77 %*		*60-120*	"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*		*75-130*	"	"	"	"	
Surrogate: Toluene-d8		*90 %*		*70-130*	"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPL0589
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/05/07 17:11

MW9G (MPL0589-07) Water Sampled: 12/15/06 11:40 Received: 12/18/06 18:50

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	**50**	50	ug/l	1	6L27004	12/27/06	12/27/06	EPA 8015B/8021B	QP
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*110 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*105 %*	*75-125*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	0.50	ug/l	1	6L28009	12/28/06	12/29/06	EPA 8260B	
tert-Butyl alcohol	ND	12	"	"	"	"	"	"	
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	**52**	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*60-145*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*75 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*107 %*	*75-130*		"	"	"	"	
Surrogate: Toluene-d8		*88 %*	*70-130*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPL0589
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/05/07 17:11

MW9H (MPL0589-08) Water Sampled: 12/15/06 12:35 Received: 12/18/06 18:50

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	**57**	50	ug/l	1	6L27004	12/27/06	12/27/06	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		*112 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98 %*	*75-125*		"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	0.50	ug/l	1	6L28009	12/28/06	12/29/06	EPA 8260B	
tert-Butyl alcohol	ND	12	"	"	"	"	"	"	
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	**21**	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*113 %*	*60-145*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*75 %*	*60-120*		"	"	"	"	
Surrogate: Dibromofluoromethane		*111 %*	*75-130*		"	"	"	"	
Surrogate: Toluene-d8		*87 %*	*70-130*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPL0589
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/05/07 17:11

MW9I (MPL0589-09) Water Sampled: 12/15/06 13:10 Received: 12/18/06 18:50

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6L26023	12/26/06	12/27/06	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		*114 %*		*85-120*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*108 %*		*75-125*	"	"	"	"	

Volatile Organic Compounds by EPA Method 8260B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	0.50	ug/l	1	6L28009	12/28/06	12/29/06	EPA 8260B	
tert-Butyl alcohol	**730**	12	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.59**	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*112 %*		*60-145*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*72 %*		*60-120*	"	"	"	"	
Surrogate: Dibromofluoromethane		*112 %*		*75-130*	"	"	"	"	
Surrogate: Toluene-d8		*87 %*		*70-130*	"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPL0589
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/05/07 17:11

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L26023 - EPA 5030B [P/T]										
Blank (6L26023-BLK1)				Prepared & Analyzed: 12/26/06						
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.25	"							
Toluene	ND	0.29	"							
Ethylbenzene	ND	0.34	"							
Xylenes (total)	ND	0.35	"							
Surrogate: a,a,a-Trifluorotoluene	*86.9*		"	*80.0*		*109*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*86.7*		"	*80.0*		*108*	*75-125*			
LCS (6L26023-BS1)				Prepared & Analyzed: 12/26/06						
Gasoline Range Organics (C4-C12)	223	50	ug/l	275		81	60-115			
Benzene	5.03	0.50	"	4.85		104	45-150			
Toluene	23.6	0.50	"	23.5		100	70-115			
Ethylbenzene	4.52	0.50	"	4.70		96	65-115			
Xylenes (total)	27.2	0.50	"	26.5		103	70-115			
Surrogate: a,a,a-Trifluorotoluene	*85.9*		"	*80.0*		*107*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*90.1*		"	*80.0*		*113*	*75-125*			
Matrix Spike (6L26023-MS1)	**Source: MPL0516-01**			Prepared & Analyzed: 12/26/06						
Gasoline Range Organics (C4-C12)	227	50	ug/l	275	15	77	60-115			
Benzene	4.36	0.50	"	4.85	0.20	86	45-150			
Toluene	21.0	0.50	"	23.5	0.57	87	70-115			
Ethylbenzene	3.91	0.50	"	4.70	ND	83	65-115			
Xylenes (total)	24.3	0.50	"	26.5	ND	92	70-115			
Surrogate: a,a,a-Trifluorotoluene	*76.5*		"	*80.0*		*96*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*89.0*		"	*80.0*		*111*	*75-125*			
Matrix Spike Dup (6L26023-MSD1)	**Source: MPL0516-01**			Prepared & Analyzed: 12/26/06						
Gasoline Range Organics (C4-C12)	216	50	ug/l	275	15	73	60-115	5	20	
Benzene	4.47	0.50	"	4.85	0.20	88	45-150	2	25	
Toluene	22.0	0.50	"	23.5	0.57	91	70-115	5	20	
Ethylbenzene	4.09	0.50	"	4.70	ND	87	65-115	5	25	
Xylenes (total)	25.5	0.50	"	26.5	ND	96	70-115	5	25	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPL0589
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/05/07 17:11

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L26023 - EPA 5030B [P/T]										
Matrix Spike Dup (6L26023-MSD1)	**Source: MPL0516-01**			Prepared & Analyzed: 12/26/06						
Surrogate: a,a,a-Trifluorotoluene	*86.9*		*ug/l*	*80.0*		*109*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*89.2*		"	*80.0*		*112*	*75-125*			
Batch 6L27004 - EPA 5030B [P/T]										
Blank (6L27004-BLK1)				Prepared & Analyzed: 12/27/06						
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.25	"							
Toluene	ND	0.29	"							
Ethylbenzene	ND	0.34	"							
Xylenes (total)	ND	0.35	"							
Surrogate: a,a,a-Trifluorotoluene	*44.0*		"	*40.0*		*110*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*42.1*		"	*40.0*		*105*	*75-125*			
LCS (6L27004-BS1)				Prepared & Analyzed: 12/27/06						
Gasoline Range Organics (C4-C12)	219	50	ug/l	275		80	60-115			
Benzene	3.94	0.50	"	4.85		81	45-150			
Toluene	22.9	0.50	"	23.5		97	70-115			
Ethylbenzene	4.41	0.50	"	4.70		94	65-115			
Xylenes (total)	25.4	0.50	"	26.5		96	70-115			
Surrogate: a,a,a-Trifluorotoluene	*45.4*		"	*40.0*		*114*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*43.7*		"	*40.0*		*109*	*75-125*			
Matrix Spike (6L27004-MS1)	**Source: MPL0597-01**			Prepared & Analyzed: 12/27/06						
Gasoline Range Organics (C4-C12)	222	50	ug/l	275	ND	81	60-115			
Benzene	3.57	0.50	"	4.85	ND	74	45-150			
Toluene	21.0	0.50	"	23.5	ND	89	70-115			
Ethylbenzene	4.01	0.50	"	4.70	ND	85	65-115			
Xylenes (total)	23.2	0.50	"	26.5	ND	88	70-115			
Surrogate: a,a,a-Trifluorotoluene	*44.0*		"	*40.0*		*110*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*40.8*		"	*40.0*		*102*	*75-125*			

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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	MPL0589 **Reported:** 01/05/07 17:11

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L27004 - EPA 5030B [P/T]										
Matrix Spike Dup (6L27004-MSD1)	**Source: MPL0597-01**		Prepared & Analyzed: 12/27/06							
Gasoline Range Organics (C4-C12)	219	50	ug/l	275	ND	80	60-115	1	20	
Benzene	3.56	0.50	"	4.85	ND	73	45-150	0.3	25	
Toluene	20.6	0.50	"	23.5	ND	88	70-115	2	20	
Ethylbenzene	4.01	0.50	"	4.70	ND	85	65-115	0	25	
Xylenes (total)	22.9	0.50	"	26.5	ND	86	70-115	1	25	
Surrogate: a,a,a-Trifluorotoluene	*44.7*		"	*40.0*		*112*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*40.4*		"	*40.0*		*101*	*75-125*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPL0589
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/05/07 17:11

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L27002 - EPA 5030B P/T										
Blank (6L27002-BLK1)				Prepared & Analyzed: 12/27/06						
tert-Amyl methyl ether	ND	0.30	ug/l							
tert-Butyl alcohol	ND	10	"							
Di-isopropyl ether	ND	0.25	"							
1,2-Dibromoethane (EDB)	ND	0.25	"							
1,2-Dichloroethane	ND	0.25	"							
Ethanol	ND	50	"							
Ethyl tert-butyl ether	ND	0.40	"							
Methyl tert-butyl ether	ND	0.31	"							
Surrogate: 1,2-Dichloroethane-d4	*2.86*		"	*2.50*		*114*	*60-145*			
Surrogate: 4-Bromofluorobenzene	*2.57*		"	*2.50*		*103*	*60-120*			
Surrogate: Dibromofluoromethane	*2.58*		"	*2.50*		*103*	*75-130*			
Surrogate: Toluene-d8	*2.50*		"	*2.50*		*100*	*70-130*			
LCS (6L27002-BS1)				Prepared & Analyzed: 12/27/06						
tert-Amyl methyl ether	11.6	0.50	ug/l	10.0		116	65-135			
tert-Butyl alcohol	193	20	"	200		96	60-135			
Di-isopropyl ether	10.8	0.50	"	10.0		108	70-130			
1,2-Dibromoethane (EDB)	11.7	0.50	"	10.0		117	80-125			
1,2-Dichloroethane	12.4	0.50	"	10.0		124	75-125			
Ethanol	218	100	"	200		109	15-150			
Ethyl tert-butyl ether	11.6	0.50	"	10.0		116	65-130			
Methyl tert-butyl ether	11.9	0.50	"	10.0		119	50-140			
Surrogate: 1,2-Dichloroethane-d4	*2.83*		"	*2.50*		*113*	*60-145*			
Surrogate: 4-Bromofluorobenzene	*2.51*		"	*2.50*		*100*	*60-120*			
Surrogate: Dibromofluoromethane	*2.65*		"	*2.50*		*106*	*75-130*			
Surrogate: Toluene-d8	*2.58*		"	*2.50*		*103*	*70-130*			
Matrix Spike (6L27002-MS1)	**Source: MPL0572-01**			Prepared & Analyzed: 12/27/06						
tert-Amyl methyl ether	11.9	0.50	ug/l	10.0	ND	119	65-135			
tert-Butyl alcohol	206	20	"	200	ND	103	60-135			
Di-isopropyl ether	11.4	0.50	"	10.0	ND	114	70-130			
1,2-Dibromoethane (EDB)	12.0	0.50	"	10.0	ND	120	80-125			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPL0589
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/05/07 17:11

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L27002 - EPA 5030B P/T										
Matrix Spike (6L27002-MS1)	**Source: MPL0572-01**			Prepared & Analyzed: 12/27/06						
1,2-Dichloroethane	13.3	0.50	ug/l	10.0	ND	133	75-125			M7
Ethanol	331	100	"	200	ND	166	15-150			M7
Ethyl tert-butyl ether	12.2	0.50	"	10.0	ND	122	65-130			
Methyl tert-butyl ether	12.0	0.50	"	10.0	ND	120	50-140			
Surrogate: 1,2-Dichloroethane-d4	*2.85*		"	*2.50*		*114*	*60-145*			
Surrogate: 4-Bromofluorobenzene	*2.59*		"	*2.50*		*104*	*60-120*			
Surrogate: Dibromofluoromethane	*2.65*		"	*2.50*		*106*	*75-130*			
Surrogate: Toluene-d8	*2.59*		"	*2.50*		*104*	*70-130*			
Matrix Spike Dup (6L27002-MSD1)	**Source: MPL0572-01**			Prepared & Analyzed: 12/27/06						
tert-Amyl methyl ether	13.0	0.50	ug/l	10.0	ND	130	65-135	9	25	
tert-Butyl alcohol	221	20	"	200	ND	110	60-135	7	35	
Di-isopropyl ether	11.7	0.50	"	10.0	ND	117	70-130	3	35	
1,2-Dibromoethane (EDB)	12.1	0.50	"	10.0	ND	121	80-125	0.8	15	
1,2-Dichloroethane	13.6	0.50	"	10.0	ND	136	75-125	2	10	M7
Ethanol	332	100	"	200	ND	166	15-150	0.3	35	M7
Ethyl tert-butyl ether	12.5	0.50	"	10.0	ND	125	65-130	2	35	
Methyl tert-butyl ether	12.4	0.50	"	10.0	ND	124	50-140	3	25	
Surrogate: 1,2-Dichloroethane-d4	*2.83*		"	*2.50*		*113*	*60-145*			
Surrogate: 4-Bromofluorobenzene	*2.55*		"	*2.50*		*102*	*60-120*			
Surrogate: Dibromofluoromethane	*2.74*		"	*2.50*		*110*	*75-130*			
Surrogate: Toluene-d8	*2.54*		"	*2.50*		*102*	*70-130*			
Batch 6L28009 - EPA 5030B P/T										
Blank (6L28009-BLK1)				Prepared & Analyzed: 12/28/06						
tert-Amyl methyl ether	ND	0.30	ug/l							
tert-Butyl alcohol	ND	10	"							
Di-isopropyl ether	ND	0.25	"							
1,2-Dibromoethane (EDB)	ND	0.25	"							
1,2-Dichloroethane	ND	0.25	"							
Ethanol	ND	50	"							
Ethyl tert-butyl ether	ND	0.40	"							

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPL0589
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/05/07 17:11

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L28009 - EPA 5030B P/T										
Blank (6L28009-BLK1)				Prepared & Analyzed: 12/28/06						
Methyl tert-butyl ether	ND	0.31	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*2.58*		"	*2.50*		*103*	*60-145*			
Surrogate: 4-Bromofluorobenzene	*1.93*		"	*2.50*		*77*	*60-120*			
Surrogate: Dibromofluoromethane	*2.65*		"	*2.50*		*106*	*75-130*			
Surrogate: Toluene-d8	*2.42*		"	*2.50*		*97*	*70-130*			
LCS (6L28009-BS1)				Prepared & Analyzed: 12/28/06						
tert-Amyl methyl ether	10.3	0.50	ug/l	10.0		103	65-135			
tert-Butyl alcohol	221	20	"	200		110	60-135			
Di-isopropyl ether	10.3	0.50	"	10.0		103	70-130			
1,2-Dibromoethane (EDB)	10.9	0.50	"	10.0		109	80-125			
1,2-Dichloroethane	10.8	0.50	"	10.0		108	75-125			
Ethanol	283	100	"	200		142	15-150			
Ethyl tert-butyl ether	10.4	0.50	"	10.0		104	65-130			
Methyl tert-butyl ether	10.3	0.50	"	10.0		103	50-140			
Surrogate: 1,2-Dichloroethane-d4	*2.56*		"	*2.50*		*102*	*60-145*			
Surrogate: 4-Bromofluorobenzene	*2.57*		"	*2.50*		*103*	*60-120*			
Surrogate: Dibromofluoromethane	*2.78*		"	*2.50*		*111*	*75-130*			
Surrogate: Toluene-d8	*2.50*		"	*2.50*		*100*	*70-130*			
Matrix Spike (6L28009-MS1)		**Source: MPL0641-13**		Prepared & Analyzed: 12/28/06						
tert-Amyl methyl ether	10.9	0.50	ug/l	10.0	ND	109	65-135			
tert-Butyl alcohol	209	20	"	200	ND	104	60-135			
Di-isopropyl ether	10.8	0.50	"	10.0	ND	108	70-130			
1,2-Dibromoethane (EDB)	11.9	0.50	"	10.0	ND	119	80-125			
1,2-Dichloroethane	10.8	0.50	"	10.0	ND	108	75-125			
Ethanol	263	100	"	200	ND	132	15-150			
Ethyl tert-butyl ether	10.7	0.50	"	10.0	ND	107	65-130			
Methyl tert-butyl ether	14.9	0.50	"	10.0	3.8	111	50-140			
Surrogate: 1,2-Dichloroethane-d4	*2.65*		"	*2.50*		*106*	*60-145*			
Surrogate: 4-Bromofluorobenzene	*2.41*		"	*2.50*		*96*	*60-120*			
Surrogate: Dibromofluoromethane	*2.68*		"	*2.50*		*107*	*75-130*			
Surrogate: Toluene-d8	*2.57*		"	*2.50*		*103*	*70-130*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPL0589
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/05/07 17:11

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L28009 - EPA 5030B P/T										
Matrix Spike Dup (6L28009-MSD1)	**Source: MPL0641-13**			Prepared: 12/28/06 Analyzed: 12/29/06						
tert-Amyl methyl ether	10.4	0.50	ug/l	10.0	ND	104	65-135	5	25	
tert-Butyl alcohol	213	20	"	200	ND	106	60-135	2	35	
Di-isopropyl ether	10.5	0.50	"	10.0	ND	105	70-130	3	35	
1,2-Dibromoethane (EDB)	11.2	0.50	"	10.0	ND	112	80-125	6	15	
1,2-Dichloroethane	10.4	0.50	"	10.0	ND	104	75-125	4	10	
Ethanol	222	100	"	200	ND	111	15-150	17	35	
Ethyl tert-butyl ether	10.3	0.50	"	10.0	ND	103	65-130	4	35	
Methyl tert-butyl ether	14.6	0.50	"	10.0	3.8	108	50-140	2	25	
Surrogate: 1,2-Dichloroethane-d4	*2.63*		"	*2.50*		*105*	*60-145*			
Surrogate: 4-Bromofluorobenzene	*2.52*		"	*2.50*		*101*	*60-120*			
Surrogate: Dibromofluoromethane	*2.55*		"	*2.50*		*102*	*75-130*			
Surrogate: Toluene-d8	*2.65*		"	*2.50*		*106*	*70-130*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPL0589
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/05/07 17:11

Notes and Definitions

QP	Hydrocarbon result partly due to individual peak(s) in quantitation range.
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
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
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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:

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, DIPE, TAME, TBA, 1,2-DCA, EDB

MPL0589

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 01	12-15-06	1415			HCl	2 VOAs	X			H	O	L	D	
MW9A 02		1405			HCl	6 VOAs	X			X	X	X	X	X
MW9B 03		1405			HCl	6 VOAs	X			X	X	X	X	
MW9C 04		1345			HCl	6 VOAs	X			X	X	X	X	
MW9D 05		1330			HCl	6 VOAs	X			X	X	X	X	
MW9F 06		1206			HCl	6 VOAs	X			X	X	X	X	
MW9G 07		1140			HCl	6 VOAs	X			X	X	X	X	
MW9H 08		1235			HCl	6 VOAs	X			X	X	X	X	
MW9I 09		1310			HCl	6 VOAs	X			X	X	X	X	X

Relinquished by: Shawn Baker Date 12-15-06 Time 1700 Received by: Sample Fridge Time 1700

Relinquished by: Date 12-18-06 Time 18:50 Received by TestAmerica: 12/18/06 12:40 Time 1850

Laboratory Comments:
Temperature Upon Receipt: 3.1°C
Sample Containers Intact? Y
VOAs Free of Headspace? Y

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: ERI
REC. BY (PRINT) EH
WORKORDER: MPL0589

DATE REC'D AT LAB: 12/18/06
TIME REC'D AT LAB: 1850
DATE LOGGED IN: 12/19/06

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

CIRCLE THE APPROPRIATE RESPONSE		LAB SAMPLE #	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*			SEE		C.O.C.			
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*			12/18/06 EH					
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: 3.1°C Corrected Temp: " " Is corrected temp 4 +/-2°C? (Yes) / No**									

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

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

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

November 28, 2006 9:19:36AM

Client: ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn: Paula Sime

Work Order: NPK1995
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Nbr: 2293 11X
P/O Nbr: 4507207187
Date Received: 11/15/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
A-EFF	NPK1995-01	11/10/06 11:00
A-INF	NPK1995-02	11/10/06 11:30

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accredidation.

California Certification Number: 01168CA

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

Report Approved By:

Leah R. Klingensmith
Senior Project Management

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn Paula Sime

Work Order: NPK1995
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Number: 2293 11X
Received: 11/15/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPK1995-01 (A-EFF - Air) Sampled: 11/10/06 11:00								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	11/16/06 21:07	EPA 18M	6113594
Benzene	ND		mg/m3	0.500	1	11/16/06 21:07	EPA 18M	6113594
Toluene	ND		mg/m3	0.500	1	11/16/06 21:07	EPA 18M	6113594
Ethylbenzene	ND		mg/m3	0.500	1	11/16/06 21:07	EPA 18M	6113594
Xylenes, total	ND		mg/m3	1.50	1	11/16/06 21:07	EPA 18M	6113594
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	11/16/06 21:07	EPA 18M	6113594
Sample ID: NPK1995-02 (A-INF - Air) Sampled: 11/10/06 11:30								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	**0.890**		mg/m3	0.500	1	11/16/06 21:37	EPA 18M	6113594
Benzene	ND		mg/m3	0.500	1	11/16/06 21:37	EPA 18M	6113594
Toluene	ND		mg/m3	0.500	1	11/16/06 21:37	EPA 18M	6113594
Ethylbenzene	ND		mg/m3	0.500	1	11/16/06 21:37	EPA 18M	6113594
Xylenes, total	ND		mg/m3	1.50	1	11/16/06 21:37	EPA 18M	6113594
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	11/16/06 21:37	EPA 18M	6113594

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	ERI Petaluma (10228)	Work Order:	NPK1995
	601 North McDowell Blvd.	Project Name:	Exxon(06) 7-0238 PO:4507207187
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	11/15/06 08:00

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
BTEX in Air by GC/PID						
6113594-BLK1						
Methyl tert-Butyl Ether	<0.210		mg/m3	6113594	6113594-BLK1	11/16/06 20:37
Benzene	<0.270		mg/m3	6113594	6113594-BLK1	11/16/06 20:37
Toluene	<0.190		mg/m3	6113594	6113594-BLK1	11/16/06 20:37
Ethylbenzene	<0.190		mg/m3	6113594	6113594-BLK1	11/16/06 20:37
Xylenes, total	<0.500		mg/m3	6113594	6113594-BLK1	11/16/06 20:37
>C4 - C10 Hydrocarbons	<1.85		mg/m3	6113594	6113594-BLK1	11/16/06 20:37

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	ERI Petaluma (10228)	Work Order:	NPK1995
	601 North McDowell Blvd.	Project Name:	Exxon(06) 7-0238 PO:4507207187
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	11/15/06 08:00

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
BTEX in Air by GC/PID								
6113594-BS1								
Methyl tert-Butyl Ether	18.0	18.9		mg/m3	105%	70 - 130	6113594	11/17/06 07:04
Benzene	16.0	16.3		mg/m3	102%	70 - 130	6113594	11/17/06 07:04
Toluene	19.0	18.8		mg/m3	99%	70 - 130	6113594	11/17/06 07:04
Ethylbenzene	22.0	20.4		mg/m3	93%	70 - 130	6113594	11/17/06 07:04
Xylenes, total	65.5	68.6		mg/m3	105%	70 - 130	6113594	11/17/06 07:04
>C4 - C10 Hydrocarbons	226	201		mg/m3	89%	70 - 130	6113594	11/17/06 07:04

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	ERI Petaluma (10228)	Work Order:	NPK1995
	601 North McDowell Blvd.	Project Name:	Exxon(06) 7-0238 PO:4507207187
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	11/15/06 08:00

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	California
EPA 18M	Air			
NA	Air			

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	ERI Petaluma (10228)	Work Order:	NPK1995
	601 North McDowell Blvd.	Project Name:	Exxon(06) 7-0238 PO:4507207187
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	11/15/06 08:00

NELAC CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville does not hold NELAC certifications for the following analytes included in this report

Method	Matrix	Analyte
EPA 18M	Air	>C4 - C10 Hydrocarbons
		Benzene
		Ethylbenzene
		Methyl tert-Butyl Ether
		Toluene
		Xylenes, total

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM **BC#** NPK1995

Cooler Received/Opened On: 11/15/06@8:00

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 5801

Fed-ex

Temperature of representative sample or temperature blank when opened: NA Degrees Celsius

(indicate IR Gun ID#)

92171982

3. Were custody seals on outside of cooler?..... YES....NO...NA

a. If yes, how many and where:_____

4. Were the seals intact, signed, and dated correctly?..... YES....NO...NA

5. Were custody papers inside cooler?..... YES...NO...NA

I certify that I opened the cooler and answered questions 1-5 (intial)..... _____

6. Were custody seals on containers: YES NO and Intact YES NO NA

were these signed, and dated correctly?..... YES...NO...NA

7. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert

Plastic bag Paper Other_____ None

8. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

9. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA

11. Did all container labels and tags agree with custody papers?..... YES...NO...NA

12. a. Were VOA vials received?..... YES...NO...NA

b. Was there any observable head space present in any VOA vial?..... YES...NO...NA

I certify that I unloaded the cooler and answered questions 6-12 (intial)..... WS

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used..... YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here_____

14. Was residual chlorine present?..... YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (intial)..... WS

15. Were custody papers properly filled out (ink, signed, etc)?..... YES....NO...NA

16. Did you sign the custody papers in the appropriate place?..... YES...NO...NA

17. Were correct containers used for the analysis requested?..... YES...NO...NA

18. Was sufficient amount of sample sent in each container?..... YES...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (intial)..... WS

I certify that I attached a label with the unique LIMS number to each container (intial)..... WS

19. Were there Non-Conformance issues at login YES NO Was a PIPE generated YES NO #_____

BIS = Broken in shipment

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED

(615) 726-0177
Morgan Hill Division
885 Jarvis Drive
Morgan Hill, CA 95037

ExxonMobil

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

ExxonMobil Engineer Jennifer C. Sedlachek
Telephone Number (510) 547-8196
Account #:
PO #: 4507207187
Facility ID # 7-0238
Global ID# T0600101343
Site Address 2200 East 12th Street
City, State Zip Oakland, California

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

PROVIDE:
EDF Report

Special Instructions:
* Include MTBE

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: EPA 18*										
A-EFF	11/10/06	1100		X	NA	1L Tedlar			X	X										
A-INF		1130		X	NA	1L Tedlar			X	X										

NPK1995
11/30/06 23:59

Relinquished by: J Herman Date 11/13/06 Time 900 Received by: 11/13/06 Time 1020

Relinquished by: Date 11/13/06 Time 18:00 Received by TestAmerica: Time 1800

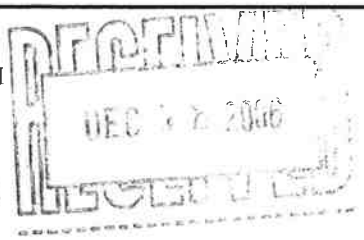
Laboratory Comments:
Temperature Upon Receipt: ____
Sample Containers Intact? Y
VOAs Free of Headspace? N/A

MH 11/14/06 1400

11/15/06 8:00

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

December 12, 2006 1:24:43PM



Client: ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn: Paula Sime

Work Order: NPL1078
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Nbr: 2293 11X
P/O Nbr: 4507207187
Date Received: 12/08/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
A-EFF	NPL1078-01	12/06/06 13:00
A-INF	NPL1078-02	12/06/06 13:30

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accredidation.

California Certification Number: 01168CA

The Chain(s) of Custody, 3 pages, are included and are an integral part of this report.

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

Report Approved By:

Leah R. Klingensmith
Senior Project Management

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	ERI Petaluma (10228)	Work Order:	NPL1078
	601 North McDowell Blvd.	Project Name:	Exxon(06) 7-0238 PO:4507207187
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	12/08/06 09:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPL1078-01 (A-EFF - Air) Sampled: 12/06/06 13:00								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	12/08/06 17:22	EPA 18M	6121433
Benzene	ND		mg/m3	0.500	1	12/08/06 17:22	EPA 18M	6121433
Toluene	ND		mg/m3	0.500	1	12/08/06 17:22	EPA 18M	6121433
Ethylbenzene	ND		mg/m3	0.500	1	12/08/06 17:22	EPA 18M	6121433
Xylenes, total	ND		mg/m3	1.50	1	12/08/06 17:22	EPA 18M	6121433
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	12/08/06 17:22	EPA 18M	6121433
Sample ID: NPL1078-02 (A-INF - Air) Sampled: 12/06/06 13:30								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	12/08/06 17:52	EPA 18M	6121433
Benzene	ND		mg/m3	0.500	1	12/08/06 17:52	EPA 18M	6121433
Toluene	ND		mg/m3	0.500	1	12/08/06 17:52	EPA 18M	6121433
Ethylbenzene	ND		mg/m3	0.500	1	12/08/06 17:52	EPA 18M	6121433
Xylenes, total	ND		mg/m3	1.50	1	12/08/06 17:52	EPA 18M	6121433
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	12/08/06 17:52	EPA 18M	6121433

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	ERI Petaluma (10228)	Work Order:	NPL1078
	601 North McDowell Blvd.	Project Name:	Exxon(06) 7-0238 PO:4507207187
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	12/08/06 09:30

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
BTEX in Air by GC/PID						
6121433-BLK1						
Methyl tert-Butyl Ether	<0.230		mg/m3	6121433	6121433-BLK1	12/08/06 14:22
Benzene	<0.270		mg/m3	6121433	6121433-BLK1	12/08/06 14:22
Toluene	<0.390		mg/m3	6121433	6121433-BLK1	12/08/06 14:22
Ethylbenzene	<0.220		mg/m3	6121433	6121433-BLK1	12/08/06 14:22
Xylenes, total	<1.19		mg/m3	6121433	6121433-BLK1	12/08/06 14:22
>C4 - C10 Hydrocarbons	<12.0		mg/m3	6121433	6121433-BLK1	12/08/06 14:22

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	ERI Petaluma (10228)	Work Order:	NPL1078
	601 North McDowell Blvd.	Project Name:	Exxon(06) 7-0238 PO:4507207187
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	12/08/06 09:30

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
BTEX in Air by GC/PID								
6121433-BS1								
Methyl tert-Butyl Ether	18.0	18.0		mg/m3	100%	70 - 130	6121433	12/09/06 10:45
Benzene	16.0	16.0		mg/m3	100%	70 - 130	6121433	12/09/06 10:45
Toluene	19.0	18.2		mg/m3	96%	70 - 130	6121433	12/09/06 10:45
Ethylbenzene	22.0	20.2		mg/m3	92%	70 - 130	6121433	12/09/06 10:45
Xylenes, total	65.5	62.9		mg/m3	96%	70 - 130	6121433	12/09/06 10:45
>C4 - C10 Hydrocarbons	226	225		mg/m3	100%	70 - 130	6121433	12/09/06 10:45

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	ERI Petaluma (10228)	Work Order:	NPL1078
	601 North McDowell Blvd.	Project Name:	Exxon(06) 7-0238 PO:4507207187
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	12/08/06 09:30

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	California
EPA 18M	Air			
NA	Air			

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	ERI Petaluma (10228)	Work Order:	NPL1078
	601 North McDowell Blvd.	Project Name:	Exxon(06) 7-0238 PO:4507207187
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	12/08/06 09:30

NELAC CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville does not hold NELAC certifications for the following analytes included in this report

Method	Matrix	Analyte
EPA 18M	Air	>C4 - C10 Hydrocarbons
		Benzene
		Ethylbenzene
		Methyl tert-Butyl Ether
		Toluene
		Xylenes, total

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM **BC#**

NPL1078

Cooler Received/Opened On 12/08/2006 @ 0930

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 1297E150 13 4650 2631

UPS

2. Temperature of representative sample or temperature blank when opened: 20.1 **Degrees Celsius** (indicate IR Gun ID#)

Raynger ST

3. Were custody seals on outside of cooler?..... YES....NO....NA

a. If yes, how many and where: 1 Front

4. Were the seals intact, signed, and dated correctly?..... YES....NO...NA

5. Were custody papers inside cooler?..... YES...NO...NA

I certify that I opened the cooler and answered questions 1-5 (intial)..... JRJ

6. Were custody seals on containers: YES NO and Intact YES NO NA

were these signed, and dated correctly?..... YES...NO...NA

7. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert Plastic bag Paper Other None

8. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

9. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA

11. Did all container labels and tags agree with custody papers?..... YES...NO...NA

12. a. Were VOA vials received?..... YES...NO...NA

b. Was there any observable head space present in any VOA vial?..... YES...NO...NA

I certify that I unloaded the cooler and answered questions 6-12 (intial)..... JR

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used..... YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here_____

14. Was residual chlorine present?..... YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (intial)..... JR

15. Were custody papers properly filled out (ink, signed, etc)?..... YES....NO...NA

16. Did you sign the custody papers in the appropriate place?..... YES....NO...NA

17. Were correct containers used for the analysis requested?..... YES...NO...NA

18. Was sufficient amount of sample sent in each container?..... YES..NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (intial)..... JR

I certify that I attached a label with the unique LIMS number to each container (intial)..... JR

19. Were there Non-Conformance issues at login YES NO Was a PIPE generated YES NO #_____

BIS = Broken in shipment

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED
(615) 726-0177
Morgan Hill Division
885 Jarvis Drive
Morgan Hill, CA 95037

ExxonMobil

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

ExxonMobil Engineer Jennifer C. Sedlachek
Telephone Number (510) 547-8196
Account #:
PO #: 4507207187
Facility ID # 7-0238
Global ID# T0600101343
Site Address 2200 East 12th Street
City, State Zip Oakland, California

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

PROVIDE:
EDF Report

Special Instructions:
* Include MTBE
NPL1078
12/22/06 23:59

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: EPA 18*									
A-EFF	12/6/06	1300		X	NA	1L Tedlar			X	X	NPL	1078-1							
A-INF		1330		X	NA	1L Tedlar			X	X			2						

Relinquished by: J Heerman Date 12/7/06 Time 1000 Received by: Blaine 12/07/06 Time 10:15

Relinquished by: Julie Ng. (MH) 12/07/06 1300 Date Time Received by TestAmerica: 12/8/06 9:30 20.1°C Time

Laboratory Comments:
Temperature Upon Receipt: 20.1 2
Sample Containers Intact? Y
VOAs Free of Headspace? Y

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: 7-0238
REC. BY (PRINT) Bhavi
WORKORDER:

DATE REC'D AT LAB: 12/8/16
TIME REC'D AT LAB: 10:15
DATE LOGGED IN:

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

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	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: 19.1 Corrected Temp: 20.1 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

Bhavi 12/07/16

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

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

January 15, 2007 2:55:56PM

Client: ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn: Paula Sime

Work Order: NQA0759
Project Name: Exxon 7-0238
Project Nbr: 2293 11X
P/O Nbr: 4507207187
Date Received: 01/10/07

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
A-EFF	NQA0759-01	01/05/07 08:00
A-INF	NQA0759-02	01/05/07 08:30

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accredidation.

California Certification Number: 01168CA

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

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

Estimated uncertainity is available upon request.

This report has been electronically signed.

Report Approved By:

Leah R. Klingensmith

Senior Project Management

TestAmerica
ANALYTICAL TESTING CORPORATION
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Client	ERI Petaluma (10228)	Work Order:	NQA0759
	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	01/10/07 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQA0759-01 (A-EFF - Air) Sampled: 01/05/07 08:00								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	01/11/07 20:01	EPA 18M	7011660
Benzene	ND		mg/m3	0.500	1	01/11/07 20:01	EPA 18M	7011660
Toluene	ND		mg/m3	0.500	1	01/11/07 20:01	EPA 18M	7011660
Ethylbenzene	ND		mg/m3	0.500	1	01/11/07 20:01	EPA 18M	7011660
Xylenes, total	ND		mg/m3	1.50	1	01/11/07 20:01	EPA 18M	7011660
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	01/11/07 20:01	EPA 18M	7011660
Sample ID: NQA0759-02 (A-INF - Air) Sampled: 01/05/07 08:30								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	01/11/07 20:31	EPA 18M	7011660
Benzene	ND		mg/m3	0.500	1	01/11/07 20:31	EPA 18M	7011660
Toluene	ND		mg/m3	0.500	1	01/11/07 20:31	EPA 18M	7011660
Ethylbenzene	ND		mg/m3	0.500	1	01/11/07 20:31	EPA 18M	7011660
Xylenes, total	ND		mg/m3	1.50	1	01/11/07 20:31	EPA 18M	7011660
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	01/11/07 20:31	EPA 18M	7011660

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Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn Paula Sime

Work Order: NQA0759
Project Name: Exxon 7-0238
Project Number: 2293 11X
Received: 01/10/07 07:50

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
BTEX in Air by GC/PID						
7011660-BLK1						
Methyl tert-Butyl Ether	<0.230		mg/m3	7011660	7011660-BLK1	01/11/07 15:28
Benzene	<0.270		mg/m3	7011660	7011660-BLK1	01/11/07 15:28
Toluene	<0.390		mg/m3	7011660	7011660-BLK1	01/11/07 15:28
Ethylbenzene	<0.220		mg/m3	7011660	7011660-BLK1	01/11/07 15:28
Xylenes, total	<1.19		mg/m3	7011660	7011660-BLK1	01/11/07 15:28
>C4 - C10 Hydrocarbons	<12.0		mg/m3	7011660	7011660-BLK1	01/11/07 15:28

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	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	01/10/07 07:50

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
BTEX in Air by GC/PID								
7011660-BS1								
Methyl tert-Butyl Ether	18.0	19.3		mg/m3	107%	70 - 130	7011660	01/12/07 02:03
Benzene	16.0	16.8		mg/m3	105%	70 - 130	7011660	01/12/07 02:03
Toluene	19.0	19.4		mg/m3	102%	70 - 130	7011660	01/12/07 02:03
Ethylbenzene	22.0	20.2		mg/m3	92%	70 - 130	7011660	01/12/07 02:03
Xylenes, total	65.5	64.6		mg/m3	99%	70 - 130	7011660	01/12/07 02:03
>C4 - C10 Hydrocarbons	226	206		mg/m3	91%	70 - 130	7011660	01/12/07 02:03

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	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	01/10/07 07:50

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	California
EPA 18M	Air			
NA	Air			

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	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	01/10/07 07:50

NELAC CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville does not hold NELAC certifications for the following analytes included in this report

Method	Matrix	Analyte
EPA 18M	Air	>C4 - C10 Hydrocarbons
		Benzene
		Ethylbenzene
		Methyl tert-Butyl Ether
		Toluene
		Xylenes, total

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM **BC#**

NQA0759

Cooler Received/Opened On 01/10/07 0750

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 7882

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

2. Temperature of representative sample or temperature blank when opened: NA **Degrees Celsius**
(indicate IR Gun ID#)

NA A00466 A00750 A01124 101282 Raynger ST 90943149

3. Were custody seals on outside of cooler?..... YES...NO...NA

a. If yes, how many and where:_____

4. Were the seals intact, signed, and dated correctly?..... YES....NO...NA

5. Were custody papers inside cooler?..... YES....NO...NA

I certify that I opened the cooler and answered questions 1-5 (intial)..... _____

6. Were custody seals on containers: YES NO and Intact YES NO NA

were these signed, and dated correctly?..... YES...NO...NA

7. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert

Plastic bag Paper Other_____ None

8. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None

9. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA

11. Did all container labels and tags agree with custody papers?..... YES...NO...NA

12. a. Were VOA vials received?..... YES...NO...NA

b. Was there any observable head space present in any VOA vial?..... YES...NO...NA

I certify that I unloaded the cooler and answered questions 6-12 (intial)..... JR

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO...NA

b. Did the bottle labels indicate that the correct preservatives were used..... YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here_____

14. Was residual chlorine present?..... YES...NO...NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (intial)..... JR

15. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA

16. Did you sign the custody papers in the appropriate place?..... YES...NO...NA

17. Were correct containers used for the analysis requested?..... YES...NO...NA

18. Was sufficient amount of sample sent in each container?..... YES...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (intial)..... JR

I certify that I attached a label with the unique LIMS number to each container (intial)..... JR

19. Were there Non-Conformance issues at login YES NO Was a PIPE generated YES NO #_____

BIS = Broken in shipment

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED
(615) 726-0177
Morgan Hill Division
885 Jarvis Drive
Morgan Hill, CA 95037
ExxonMobil

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

ExxonMobil Engineer Jennifer C. Sedlachek
Telephone Number (510) 547-8196
Account #:
PO #: 4507207187
Facility ID # 7-0238
Global ID# T0600101343
Site Address 2200 East 12th Street
City, State Zip Oakland, California

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

PROVIDE:
EDF Report

Special Instructions:
* Include MTBE
NQA0759
01/24/07 23:59

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: EPA 18*										
A-EFF	1/5/07	800		X	NA	1L Tedlar			X	X	NQA0759-1									
A-INF		830		X	NA	1L Tedlar			X	X				2						

Relinquished by: J Herman Date 1/8/07 Time 600 Received by: [signature] Time 1255 1-8-07
Relinquished by: [signature] Date 1-8-07 Time 1710 Received by TestAmerica [signature] Time 1710
Julio Na. 1/9/07 1500

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

TestAmerica
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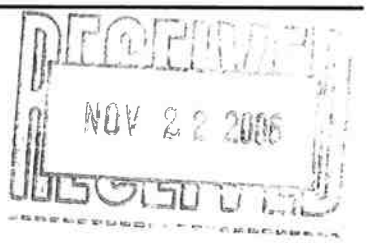
22 November, 2006



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

RE: Exxon 7-0238
Work Order: MPK0417

Enclosed are the results of analyses for samples received by the laboratory on 11/13/06 18:00. The samples arrived at a temperature of 3° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christina M. Woodcock

Christina Woodcock
Project Manager

CA ELAP Certificate #1210

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPK0417
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	11/22/06 11:24

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W-PSP-1	MPK0417-01	Water	11/10/06 09:30	11/13/06 18:00
W-INT-2	MPK0417-02	Water	11/10/06 10:00	11/13/06 18:00
W-INT-1	MPK0417-03	Water	11/10/06 10:30	11/13/06 18:00
W-INF	MPK0417-04	Water	11/10/06 11:00	11/13/06 18:00

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPK0417
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	11/22/06 11:24

W-PSP-1 (MPK0417-01) Water Sampled: 11/10/06 09:30 Received: 11/13/06 18:00

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6K18001	11/18/06	11/18/06	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 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91 %*	*75-125*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPK0417
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	11/22/06 11:24

W-INT-2 (MPK0417-02) Water Sampled: 11/10/06 10:00 Received: 11/13/06 18:00

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6K18001	11/18/06	11/18/06	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		*111 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91 %*	*75-125*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPK0417
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	11/22/06 11:24

W-INT-1 (MPK0417-03) Water Sampled: 11/10/06 10:30 Received: 11/13/06 18:00

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6K18001	11/18/06	11/18/06	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		*111 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92 %*	*75-125*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPK0417
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	11/22/06 11:24

W-INF (MPK0417-04) Water Sampled: 11/10/06 11:00 Received: 11/13/06 18:00

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6K18001	11/18/06	11/18/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**12**	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*112 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92 %*	*75-125*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPK0417
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	11/22/06 11:24

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6K18001 - EPA 5030B [P/T]										
Blank (6K18001-BLK1)				Prepared & Analyzed: 11/18/06						
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.25	"							
Toluene	ND	0.29	"							
Ethylbenzene	ND	0.34	"							
Xylenes (total)	ND	0.35	"							
Methyl tert-butyl ether	ND	1.25	"							
Surrogate: a,a,a-Trifluorotoluene	*44.8*		"	*40.0*		*112*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*37.0*		"	*40.0*		*92*	*75-125*			
LCS (6K18001-BS1)				Prepared & Analyzed: 11/18/06						
Gasoline Range Organics (C4-C12)	224	50	ug/l	275		81	60-115			
Benzene	3.64	0.50	"	4.85		75	45-150			
Toluene	22.8	0.50	"	23.5		97	70-115			
Ethylbenzene	4.41	0.50	"	4.70		94	65-115			
Xylenes (total)	25.2	0.50	"	26.5		95	70-115			
Methyl tert-butyl ether	4.87	2.5	"	6.50		75	45-150			
Surrogate: a,a,a-Trifluorotoluene	*44.9*		"	*40.0*		*112*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*38.6*		"	*40.0*		*96*	*75-125*			
Matrix Spike (6K18001-MS1)	**Source: MPK0417-01**			Prepared & Analyzed: 11/18/06						
Gasoline Range Organics (C4-C12)	194	50	ug/l	275	ND	71	60-115			
Benzene	3.24	0.50	"	4.85	ND	67	45-150			
Toluene	20.6	0.50	"	23.5	ND	88	70-115			
Ethylbenzene	3.98	0.50	"	4.70	ND	85	65-115			
Xylenes (total)	23.2	0.50	"	26.5	ND	88	70-115			
Methyl tert-butyl ether	4.60	2.5	"	6.50	ND	71	45-150			
Surrogate: a,a,a-Trifluorotoluene	*44.4*		"	*40.0*		*111*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*38.8*		"	*40.0*		*97*	*75-125*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPK0417
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	11/22/06 11:24

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6K18001 - EPA 5030B [P/T]										
Matrix Spike Dup (6K18001-MSD1)	**Source: MPK0417-01**			Prepared & Analyzed: 11/18/06						
Gasoline Range Organics (C4-C12)	189	50	ug/l	275	ND	69	60-115	3	20	
Benzene	3.14	0.50	"	4.85	ND	65	45-150	3	25	
Toluene	19.9	0.50	"	23.5	ND	85	70-115	3	20	
Ethylbenzene	3.88	0.50	"	4.70	ND	83	65-115	3	25	
Xylenes (total)	22.7	0.50	"	26.5	ND	86	70-115	2	25	
Methyl tert-butyl ether	4.58	2.5	"	6.50	ND	70	45-150	0.4	30	
Surrogate: a,a,a-Trifluorotoluene	*43.5*		"	*40.0*		*109*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*38.9*		"	*40.0*		*97*	*75-125*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPK0417
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	11/22/06 11:24

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

MH

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED
(615) 726-0177
Morgan Hill Division
885 Jarvis Drive
Morgan Hill, CA 95037

ExxonMobil

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

ExxonMobil Engineer Jennifer C. Sedlachek
Telephone Number (510) 547-8196
Account #: 10228
PO #: 4507207187
Facility ID # 7-0238
Global ID# T0600101343
Site Address 2200 East 12th Street
City, State Zip Oakland, California

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

PROVIDE:
EDF Report

Special Instructions:
MPK 0417

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHg 8015B	BTEX 8021B	MTBE 8020
W-PSP-1 01	11/10/06	0930		X	HCL	5VOA	X			X	X	X
W-INT-2 02		1000		X	HCL	5VOA	X			X	X	X
W-INT-1 03		1030		X	HCL	5VOA	X			X	X	X
W-INF 04		1100		X	HCL	5VOA	X			X	X	X

Relinquished by: J Hermann Date 11/13/06 Time 900 Received by: [signature] 11/13/06 Time 1020

Relinquished by: [signature] Date 11/13/06 Time 18:00 Received by TestAmerica: [signature] Time 1800

Laboratory Comments:
Temperature Upon Receipt: 2-1°C
Sample Containers Intact? Y
VOAs Free of Headspace? Y

CLIENT NAME: ERT
REC. BY (PRINT): EH
WORKORDER: MPR 6417

DATE REC'D AT LAB: 11/13/06
TIME REC'D AT LAB: 1800
DATE LOGGED IN: 11-14-06

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

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	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: 2.1°C Corrected Temp: 3.1°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								

SEE COC

11/13/06 (7)

SRL Revision 8
Replaces Rev 7 (07/19/05)
Effective 09/13/06

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

TestAmerica
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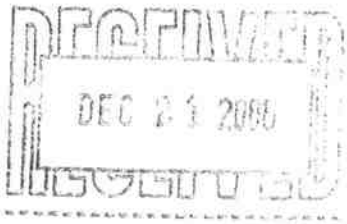
21 December, 2006



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

RE: Exxon 7-0238
Work Order: MPL0220

Enclosed are the results of analyses for samples received by the laboratory on 12/07/06 10:15. The samples arrived at a temperature of 4° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christina M. Woodcock

Christina Woodcock
Project Manager

CA ELAP Certificate #1210

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPL0220
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	12/21/06 11:24

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W-PSP-1	MPL0220-01	Water	12/06/06 13:30	12/07/06 10:15
W-INT-2	MPL0220-02	Water	12/06/06 14:00	12/07/06 10:15
W-INT-1	MPL0220-03	Water	12/06/06 14:30	12/07/06 10:15
W-INF	MPL0220-04	Water	12/06/06 15:00	12/07/06 10:15

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPL0220
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	12/21/06 11:24

W-PSP-1 (MPL0220-01) Water Sampled: 12/06/06 13:30 Received: 12/07/06 10:15

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6L13033	12/13/06	12/14/06	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		*100 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*75-125*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPL0220
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	12/21/06 11:24

W-INT-2 (MPL0220-02) Water Sampled: 12/06/06 14:00 Received: 12/07/06 10:15

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6L13033	12/13/06	12/14/06	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 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*	*75-125*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPL0220
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	12/21/06 11:24

W-INT-1 (MPL0220-03) Water Sampled: 12/06/06 14:30 Received: 12/07/06 10:15

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6L13033	12/13/06	12/14/06	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 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*	*75-125*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPL0220
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	12/21/06 11:24

W-INF (MPL0220-04) Water Sampled: 12/06/06 15:00 Received: 12/07/06 10:15

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6L13033	12/13/06	12/14/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**18**	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*105 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*105 %*	*75-125*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPL0220
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	12/21/06 11:24

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L13033 - EPA 5030B [P/T]										
Blank (6L13033-BLK1)				Prepared & Analyzed: 12/13/06						
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.25	"							
Toluene	ND	0.29	"							
Ethylbenzene	ND	0.34	"							
Xylenes (total)	ND	0.35	"							
Methyl tert-butyl ether	ND	1.25	"							
Surrogate: a,a,a-Trifluorotoluene	*80.1*		"	*80.0*		*100*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*81.0*		"	*80.0*		*101*	*75-125*			
LCS (6L13033-BS1)				Prepared & Analyzed: 12/13/06						
Gasoline Range Organics (C4-C12)	210	50	ug/l	275		76	60-115			
Benzene	3.61	0.50	"	4.85		74	45-150			
Toluene	20.4	0.50	"	23.5		87	70-115			
Ethylbenzene	4.11	0.50	"	4.70		87	65-115			
Xylenes (total)	25.2	0.50	"	26.5		95	70-115			
Methyl tert-butyl ether	4.22	2.5	"	6.50		65	45-150			
Surrogate: a,a,a-Trifluorotoluene	*71.8*		"	*80.0*		*90*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*85.9*		"	*80.0*		*107*	*75-125*			
Matrix Spike (6L13033-MS1)	**Source: MPL0172-08**			Prepared & Analyzed: 12/13/06						
Gasoline Range Organics (C4-C12)	216	50	ug/l	275	36	65	60-115			
Benzene	3.59	0.50	"	4.85	0.33	67	45-150			
Toluene	19.2	0.50	"	23.5	ND	82	70-115			
Ethylbenzene	3.86	0.50	"	4.70	ND	82	65-115			
Xylenes (total)	23.8	0.50	"	26.5	ND	90	70-115			
Methyl tert-butyl ether	8.31	2.5	"	6.50	5.0	51	45-150			
Surrogate: a,a,a-Trifluorotoluene	*72.2*		"	*80.0*		*90*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*85.0*		"	*80.0*		*106*	*75-125*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPL0220
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	12/21/06 11:24

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6L13033 - EPA 5030B [P/T]										
Matrix Spike Dup (6L13033-MSD1)		**Source: MPL0172-08**		Prepared & Analyzed: 12/13/06						
Gasoline Range Organics (C4-C12)	203	50	ug/l	275	36	61	60-115	6	20	
Benzene	3.36	0.50	"	4.85	0.33	62	45-150	7	25	
Toluene	18.2	0.50	"	23.5	ND	77	70-115	5	20	
Ethylbenzene	3.62	0.50	"	4.70	ND	77	65-115	6	25	
Xylenes (total)	22.1	0.50	"	26.5	ND	83	70-115	7	25	
Methyl tert-butyl ether	8.16	2.5	"	6.50	5.0	49	45-150	2	30	
Surrogate: a,a,a-Trifluorotoluene	*73.3*		"	*80.0*		*92*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*85.3*		"	*80.0*		*107*	*75-125*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MPL0220
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	12/21/06 11:24

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

MH

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED
(615) 726-0177
Morgan Hill Division
885 Jarvis Drive
Morgan Hill, CA 95037

ExxonMobil

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

ExxonMobil Engineer: Jennifer C. Sedlachek
Telephone Number: (510) 547-8196
Account #: 10228
PO #: 4507207187
Facility ID #: 7-0238
Global ID#: T0600101343
Site Address: 2200 East 12th Street
City, State Zip: Oakland, California

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

PROVIDE: EDF Report

Special Instructions: MPL0220

Sample ID / Description		DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHg 8015B	BTEX 8021B	MTBE 8020
W-PSP-1	01	12/6/06	1230		X	HCL	5VOA	X			X	X	X
W-INT-2	02		1400		X	HCL	5VOA	X			X	X	X
W-INT-1	03		1430		X	HCL	5VOA	X			X	X	X
W-INF	04		1500		X	HCL	5VOA	X			X	X	X

Relinquished by: J Heerman Date 12/7/06 Time 1000 Received by: 12/7/06 Bhenry Time 1015

Relinquished by: Date Time Received by TestAmerica: Time

Laboratory Comments:
Temperature Upon Receipt: 4°C
Sample Containers Intact? Y

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: 7-0239
REC. BY (PRINT): Shawn
WORKORDER: MPL0220

DATE REC'D AT LAB: 12/06/06
TIME REC'D AT LAB: 0915
DATE LOGGED IN: 12/8/06

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

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	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: 3.2 Corrected Temp: 4°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

Shawn 12/07/06

L Revision 8

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

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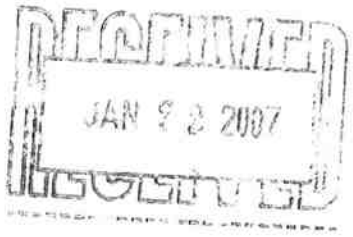
22 January, 2007



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

RE: Exxon 7-0238
Work Order: MQA0259

Enclosed are the results of analyses for samples received by the laboratory on 01/08/07 17:10. The samples arrived at a temperature of 2° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christina M. Woodcock

Christina Woodcock
Project Manager

CA ELAP Certificate #1210

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MQA0259
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/22/07 15:08

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W-PSP-1	MQA0259-01	Water	01/05/07 09:00	01/08/07 17:10
W-INT-2	MQA0259-02	Water	01/05/07 09:30	01/08/07 17:10
W-INT-1	MQA0259-03	Water	01/05/07 10:00	01/08/07 17:10
W-INF	MQA0259-04	Water	01/05/07 10:30	01/08/07 17:10

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MQA0259
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/22/07 15:08

W-PSP-1 (MQA0259-01) Water Sampled: 01/05/07 09:00 Received: 01/08/07 17:10

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7A11028	01/11/07	01/12/07	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		*113 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*106 %*	*75-125*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MQA0259
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/22/07 15:08

W-INT-2 (MQA0259-02) Water Sampled: 01/05/07 09:30 Received: 01/08/07 17:10

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7A11028	01/11/07	01/12/07	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		*113 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*105 %*	*75-125*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MQA0259
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/22/07 15:08

W-INT-1 (MQA0259-03) Water Sampled: 01/05/07 10:00 Received: 01/08/07 17:10

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7A11028	01/11/07	01/12/07	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		*113 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*105 %*	*75-125*		"	"	"	"	

TestAmerica
ANALYTICAL TESTING CORPORATION

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

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0238 Project Number: 7-0238 Project Manager: Paula Sime	MQA0259 **Reported:** 01/22/07 15:08

W-INF (MQA0259-04) Water Sampled: 01/05/07 10:30 Received: 01/08/07 17:10

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	7A11028	01/11/07	01/12/07	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**36**	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*112 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*	*75-125*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MQA0259
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/22/07 15:08

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7A11028 - EPA 5030B [P/T]										
Blank (7A11028-BLK1)				Prepared & Analyzed: 01/11/07						
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.25	"							
Toluene	ND	0.29	"							
Ethylbenzene	ND	0.34	"							
Xylenes (total)	ND	0.35	"							
Methyl tert-butyl ether	ND	1.25	"							
Surrogate: a,a,a-Trifluorotoluene	*45.2*		"	*40.0*		*113*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*42.2*		"	*40.0*		*106*	*75-125*			
LCS (7A11028-BS1)				Prepared & Analyzed: 01/11/07						
Gasoline Range Organics (C4-C12)	205	50	ug/l	275		75	60-115			
Benzene	3.91	0.50	"	4.85		81	45-150			
Toluene	22.0	0.50	"	23.5		94	70-115			
Ethylbenzene	4.20	0.50	"	4.70		89	65-115			
Xylenes (total)	24.2	0.50	"	26.5		91	70-115			
Methyl tert-butyl ether	5.33	2.5	"	6.50		82	45-150			
Surrogate: a,a,a-Trifluorotoluene	*45.1*		"	*40.0*		*113*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*43.6*		"	*40.0*		*109*	*75-125*			
Matrix Spike (7A11028-MS1)	**Source: MQA0160-01**			Prepared & Analyzed: 01/11/07						
Gasoline Range Organics (C4-C12)	207	50	ug/l	275	ND	75	60-115			
Benzene	3.87	0.50	"	4.85	ND	80	45-150			
Toluene	22.4	0.50	"	23.5	ND	95	70-115			
Ethylbenzene	4.32	0.50	"	4.70	ND	92	65-115			
Xylenes (total)	25.0	0.50	"	26.5	ND	94	70-115			
Methyl tert-butyl ether	5.68	2.5	"	6.50	ND	87	45-150			
Surrogate: a,a,a-Trifluorotoluene	*46.1*		"	*40.0*		*115*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*43.7*		"	*40.0*		*109*	*75-125*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MQA0259
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/22/07 15:08

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7A11028 - EPA 5030B [P/T]										
Matrix Spike Dup (7A11028-MSD1)		**Source: MQA0160-01**		Prepared & Analyzed: 01/11/07						
Gasoline Range Organics (C4-C12)	262	50	ug/l	275	ND	95	60-115	23	20	R2
Benzene	5.02	0.50	"	4.85	ND	104	45-150	26	25	R2
Toluene	27.0	0.50	"	23.5	ND	115	70-115	19	20	
Ethylbenzene	5.35	0.50	"	4.70	ND	114	65-115	21	25	
Xylenes (total)	30.7	0.50	"	26.5	ND	116	70-115	20	25	M1
Methyl tert-butyl ether	4.35	2.5	"	6.50	ND	67	45-150	27	30	
Surrogate: a,a,a-Trifluorotoluene	*45.4*		"	*40.0*		*114*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*43.1*		"	*40.0*		*108*	*75-125*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MQA0259
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	01/22/07 15:08

Notes and Definitions

R2	The RPD exceeded the acceptance limit.
M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
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
(615) 726-0177
Morgan Hill Division
885 Jarvis Drive
Morgan Hill, CA 95037

ExxonMobil

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

ExxonMobil Engineer Jennifer C. Sedlachek
Telephone Number (510) 547-8196
Account #: 10228
PO #: 4507207187
Facility ID # 7-0238
Global ID# T0600101343
Site Address 2200 East 12th Street
City, State Zip Oakland, California

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

PROVIDE:
EDF Report

Special Instructions:
MQA0259

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHg 8015B	BTEX 8021B	MTBE 8020
W-PSP-1 01	1/3/07	900		X	HCL	5VOA	X			X	X	X
W-INT-2 02		930		X	HCL	5VOA	X			X	X	X
W-INT-1 03		1000		X	HCL	5VOA	X			X	X	X
W-INF 04		1030		X	HCL	5VOA	X			X	X	X

Relinquished by: J Hermann Date 1/8/07 Time 800 Received by: Time 1255

Relinquished by: Date 1-8-07 Time 1710 Received by TestAmerica Time 1710

Laboratory Comments:
Temperature Upon Receipt: 2.0°C
Sample Containers Intact? Y
VOAs Free of Headspace? Y

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: ERT
REC. BY (PRINT): EL
WORKORDER: MQA0259

DATE REC'D AT LAB: 1/8/07
TIME REC'D AT LAB: 1760
DATE LOGGED IN: 1/9/07

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

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	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*			SEE C.O.C.					
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*			1/8/07 EL					
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: 2.0°C Corrected Temp: " " 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

SRL Revision 8

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

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

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

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

$$21 \times 60 \times 95 \times 0.98 \times 0.97 \times 0.0283 \times 1.050 \times 1/454 = 7.4 \text{ lb.}$$

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).