ExxonMobil Refining & Supply Company
Global Remediation – US Retail
4096 Piedmont Avenue #194
Oakland, California 94611
510.547.8196
510.547.8706 Fax
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Jennifer C. Sedlachek
Project Manager

ExxonMobil
Refining & Supply

August 17, 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, Second Quarter 2007,*** dated August 17, 2007, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Petaluma, California, and details groundwater monitoring, sampling, and remedial activities at 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, Second Quarter 2007, dated August 17, 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.

VALUE, QUALITY, RESPONSE

Southern California
Northern California
Pacific Northwest
Southwest
Texas
Montana

August 17, 2007
ERI 229311.Q072

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

SUBJECT Groundwater Monitoring and Remediation Status Report, Second Quarter 2007
Former Exxon Service Station 7-0238
2200 East 12th Street, Oakland, California

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

INTRODUCTION

At the request of Exxon Mobil Corporation (Exxon Mobil), Environmental Resolutions, Inc. (ERI) performed second quarter 2007 groundwater monitoring and sampling activities at the subject site. This report covers select activities from April 3, 2007, through July 11, 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:		06/12/07
Wells gauged and sampled:		MW9A through MW9D, MW9I (MW9F, MW9G, and MW9H inaccessible; pending encroachment permit from the City of Oakland)
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:		51 gallons of purge and decon water transferred to remediation system on 06/12/07

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 connected to the DPE system. Extracted soil vapor is abated using vapor-phase granular activated carbon (GAC) contained in two 400-pound vessels, prior to emission to the atmosphere 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 soil vapor and water samples from influent, intermediate, and effluent sample ports. The DPE system's abatement devise was retrofitted on April 10, 2007, from a catalytic oxidizer to two 400-pound GAC vessels arranged in series.

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:		04/03/07 – 07/11/07
System modifications during reporting period:		Vapor abatement changed to GAC.
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	
	LUFT GCMS	TPHg
	EPA Method 624	BTEX, MTBE
	EPA Method 8015B	TPHg
	EPA Method 8021B	BTEX, MTBE

System Performance:

DPE System, Vapor-Phase

Period	Mass of TPHg Removed (Pounds)	Mass of MTBE Removed (Pounds)	Mass of Benzene Removed (Pounds)
04/03/07 – 07/11/07	<13.55	<0.17	<0.14
To Date:	<1,279.35	<49.54	<11.43

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)
04/03/07 – 07/11/07	50,650	<0.021	<0.00021	0.0050
To Date:	727,370	<1.855	<0.0152	1.1254

CONCLUSIONS

Groundwater elevations, groundwater flow direction, and dissolved-phase petroleum hydrocarbon concentrations are consistent with the historical data for the site. Based on the groundwater contour map (Plate 3), the remediation system continues to provide hydraulic control of dissolved-phase hydrocarbon on the site.

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	06/13/88	---	---	---	---	---	---	---	<0.5	<1.0	<2.0	<1.0
MW9A	10/24/88	---	---	---	---	---	---	---	<0.5	<1.0	<2.0	<1.0
MW9A	10/13/89	100.07 l	---	---	---	---	---	---	<0.5	<0.5	<0.5	<3.0
MW9A	10/19/90	100.07 l	---	---	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9A	02/05/92	100.07 l	6.93	93.14	---	<50	---	---	1.1	1.8	0.6	1.3
MW9A	05/05/92	100.07 l	6.95	93.12	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9A	09/14/92	100.07 l	7.65	92.42	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9A	11/16/92	100.07 l	7.35	92.72	---	140	---	---	1.1	<0.5	<0.5	<0.5
MW9A	02/03/93	100.07 l	7.85	92.22	---	<50	---	---	17	19	1.6	20
MW9A	05/18/93	100.07 l	6.95	93.12	---	<50	---	---	0.8	<0.5	1.3	7
MW9A	08/26/93	100.07 l	7.14	92.93	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9A	11/04/93	100.07 l	7.23	92.84	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9A	02/04/94	100.07 l	6.70	93.37	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9A	05/31/94	100.07 l	6.74	93.33	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9A	10/26/94	11.46	7.06	4.40	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9A	05/15/95	11.46	6.32	5.14	---	<50	---	---	0.52	0.67	<0.5	<0.5
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

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	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
MW9A	03/29/07	14.51	7.95	6.56	NLPH	173	---	144	<0.50	<0.50	<0.50	0.54
MW9A	**06/12/07**	**14.51**	**6.49**	**8.02**	**NLPH**	**69k**	**---**	**77**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW9B	06/13/88	---	---	---	---	---	---	---	350	7.8	66	160
MW9B	10/24/88	---	---	---	---	---	---	---	84	<1.0	3.1	3.2
MW9B	10/13/89	98.41 l	---	---	---	---	---	---	4.1	<0.5	<0.5	<3.0
MW9B	10/19/90	98.41 l	---	---	---	62	---	---	27	<0.5	2.3	<0.5
MW9B	02/05/92	98.41 l	5.95	92.46	---	60	---	---	14	<0.5	2.9	2.5
MW9B	05/05/92	98.41 l	5.92	92.49	---	620	---	---	180	2.4	8.4	2.2
MW9B	09/14/92	98.41 l	6.60	91.81	---	110	---	---	9.6	<0.5	<0.5	<0.5
MW9B	11/16/92	98.41 l	6.35	92.06	---	200	---	---	33	<0.5	4.2	1.4
MW9B	02/03/93	98.41 l	6.50	91.91	---	12,000	---	---	320	13	35	110
MW9B	05/18/93	98.41 l	6.42	91.99	---	180	---	---	1.1	<0.5	2.6	5.9
MW9B	08/26/93	98.41 l	6.28	92.13	---	180	---	---	36	<0.5	3	1.7
MW9B	11/04/93	98.41 l	6.23	92.18	---	98	---	---	13	<0.5	1.4	<0.5
MW9B	02/04/94	98.41 l	5.92	92.49	---	790	---	---	170	1.3	12	0.8
MW9B	05/31/94	98.41 l	9.22	89.19	---	1,000	---	---	150	2.5	8.0	2.1
MW9B	10/26/94	9.80	6.04	3.76	---	84	---	---	2.8	0.72	<0.5	<0.5
MW9B	05/15/95	9.80	5.34	4.46	---	2,800	---	---	420	25	27	6.7
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	1.1	<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

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	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	11/01/01	12.84	Well surveyed in compliance with AB2886 requirements.									
MW9B	01/11/02	12.84	5.16	7.68	NLPH	9,170e	14,600e	---	66.0e	<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
MW9B	03/29/07	12.84	6.40	6.44	NLPH	197	---	225	<0.50	<0.50	<0.50	0.59
MW9B	**06/12/07**	**12.84**	**6.05**	**6.79**	**NLPH**	**53k**	**---**	**52**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW9C	06/13/88	---	---	---	---	---	---	---	<0.5	<1.0	<2.0	<1.0
MW9C	10/24/88	---	---	---	---	---	---	---	<0.5	<1.0	<2.0	<1.0
MW9C	10/13/89	99.73 l	---	---	---	---	---	---	<0.5	<0.5	<0.5	<3.0
MW9C	10/19/90	99.73 l	---	---	---	<50	---	---	<0.5	<0.5	<0.5	<0.5

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

Well ID	Sampling Date	TOC (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	02/05/92	99.73	6.44	93.29	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9C	05/05/92	99.73	6.50	93.23	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9C	09/14/92	99.73	7.00	92.73	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9C	11/16/92	99.73	6.72	93.01	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9C	02/03/93	99.73	5.75	93.98	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9C	05/18/93	99.73	6.72	93.01	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9C	08/26/93	99.73	6.84	92.89	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9C	11/04/93	99.73	6.90	92.83	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9C	02/04/94	99.73	6.28	93.45	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9C	05/31/94	99.73	6.42	93.31	---	---	---	---	<0.5	<0.5	<0.5	<0.5
MW9C	10/26/94	11.14	6.80	4.34	---	---	---	---	<0.5	<0.5	<0.5	<0.5
MW9C	05/15/95	11.14	5.72	5.42	---	---	---	---	<0.5	<0.5	<0.5	<0.5
MW9C	11/02/95	11.14	6.88	4.26	---	---	---	---	<0.5	<0.5	<0.5	<0.5
MW9C	04/26/96	11.14	6.28	4.86	---	---	---	---	<0.5	<0.5	<0.5	<0.5
MW9C	08/22/96	11.14	6.65	4.49	---	---	---	---	<0.5	<0.5	<0.5	<0.5
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	11/01/01	14.16	Well surveyed in compliance with AB2886 requirements.									
MW9C	01/11/02	14.16	5.29	8.87	NLPH	2,470e	90,000e	---	0.90e	<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

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	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
MW9C	03/29/07	14.16	12.30	1.86	NLPH	483	---	396	<0.50	<0.50	<0.50	<0.50
MW9C	**06/12/07**	**14.16**	**6.97**	**7.19**	**NLPH**	**200k**	**---**	**250**	**<1.0**	**<1.0**	**<1.0**	**<1.0**
MW9D	10/24/88	---	---	---	---	---	---	---	<0.5	<1.0	<2.0	<1.0
MW9D	10/13/89	101.46 l	---	---	---	---	---	---	<0.5	<0.5	<0.5	<3.0
MW9D	10/19/90	101.46 l	---	---	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9D	02/05/92	101.46 l	7.78	93.68	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9D	05/05/92	101.46 l	7.90	93.56	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9D	09/14/92	101.46 l	8.45	93.01	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9D	11/16/92	101.46 l	8.10	93.36	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9D	02/03/93	101.46 l	7.07	94.39	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9D	05/18/93	101.46 l	7.85	93.61	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9D	08/26/93	101.46 l	8.30	93.16	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9D	11/04/93	101.46 l	8.33	93.13	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9D	02/04/94	101.46 l	7.66	93.80	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9D	05/31/94	101.46 l	6.80	94.66	---	---	---	---	<0.5	<0.5	<0.5	<0.5
MW9D	10/26/94	12.90	8.34	4.56	---	---	---	---	<0.5	<0.5	<0.5	<0.5
MW9D	05/15/95	12.90	7.22	5.68	---	---	---	---	<0.5	<0.5	<0.5	<0.5
MW9D	11/02/95	12.90	8.31	4.59	---	---	---	---	<0.5	<0.5	<0.5	<0.5
MW9D	04/26/96	12.90	7.58	5.32	---	---	---	---	<0.5	<0.5	<0.5	<0.5
MW9D	08/22/96	12.90	8.12	4.78	---	---	---	---	<0.5	<0.5	<0.5	<0.5
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

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	07/24/00	15.98	7.91	8.07	NLPH	<50	14	---	<0.5	<0.5	0.85	0.74
MW9D	10/09/00	15.98	8.02	7.96	NLPH	<50	14	---	<0.5	<0.5	<0.5	<0.5
MW9D	01/10/01	15.98	7.26	8.72	NLPH	<50	18	---	<0.5	<0.5	<0.5	<0.5
MW9D	04/10/01	15.98	7.32	8.66	NLPH	<50	14	---	<0.5	<0.5	<0.5	<0.5
MW9D	07/12/01	15.98	--	--	NLPH	<50	22	---	<0.5	<0.5	<0.5	<0.5
MW9D	08/17/01 d	15.98	---	---	---	---	---	---	---	---	---	---
MW9D	10/11/01	15.98	8.16	7.82	NLPH	<50	24	---	<0.5	<0.5	<0.5	<0.5
MW9D	11/01/01	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
MW9D	03/29/07	15.97	8.53	7.44	NLPH	<50	---	6.91	<0.50	<0.50	<0.50	<0.50
MW9D	**06/12/07**	**15.97**	**8.21**	**7.76**	**NLPH**	**<50**	**---**	**9.8**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW9E	10/24/88	---	---	---	---	---	---	---	1.3	<1.0	<2.0	<1.0
MW9E	10/13/89	---	---	---	---	---	---	---	15	<0.5	2.1	<3.0
MW9E	10/19/90	---	---	---	---	<50	---	---	4.0	<0.5	0.9	<0.5
MW9E	10/01/90	Well destroyed.										
MW9F	12/06/88	---	---	---	---	---	---	---	<0.5	<1.0	<2.0	<1.0
MW9F	10/13/89	---	---	---	---	---	---	---	<0.5	<0.5	<0.5	<3.0
MW9F	10/19/90	---	---	---	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9F	02/05/92	96.96 l	5.81	91.15	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9F	05/05/92	96.96 l	5.86	91.10	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9F	09/14/92	96.96 l	---	---	---	---	---	---	---	---	---	---

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	11/16/92	96.96 l	5.82	91.14	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9F	02/03/93	96.96 l	5.55	91.41	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9F	05/18/93	96.96 l	5.86	91.10	---	---	---	---	---	---	---	---
MW9F	05/19/93	96.96 l	---	---	---	<50	---	---	<0.5	---	1.2	6.8
MW9F	08/26/93	96.96 l	5.86	91.10	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9F	11/04/93	96.96 l	5.96	91.00	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9F	02/04/94	96.96 l	5.68	91.28	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9F	05/31/94	96.96 l	5.76	91.20	---	---	---	---	<0.5	<0.5	<0.5	<0.5
MW9F	10/26/94	8.37	5.96	2.41	---	---	---	---	<0.5	<0.5	<0.5	<0.5
MW9F	05/15/95	8.37	5.52	2.85	---	---	---	---	<0.5	<0.5	<0.5	<0.5
MW9F	11/02/95	8.37	6.60	1.77	---	---	---	---	---	---	---	---
MW9F	04/26/96	8.37	6.50	1.87	NLPH	<50	57	---	<0.5	<0.5	<0.5	<0.5
MW9F	08/22/96	8.37	5.74	2.63	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	11/01/01	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	---	<0.50	<0.5	<0.5	<0.5
MW9F	07/22/03	11.38	5.52	5.86	NLPH	82.3	64.0	---	<0.50	<0.5	<0.5	<0.5
MW9F	10/01/03	11.38	5.59	5.79	NLPH	67.0	--	56.4	<0.50	<0.5	<0.5	<0.5
MW9F	01/06/04	11.38	5.21	6.17	NLPH	<50.0	--	36.7	<0.50	<0.5	<0.5	<0.5
MW9F	06/07/04	11.38	6.03	5.35	NLPH	<50.0	--	20.5	<0.50	<0.5	<0.5	<0.5
MW9F	08/30/04	11.38	h	h	h	<50.0h	--	14.0h	<0.50h	<0.5h	<0.5h	<0.5h

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	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
MW9F	03/29/07 j	11.38	---	---	---	---	---	---	---	---	---	---
MW9F	**06/12/07 j**	**11.38**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
MW9G	12/06/88	---	---	---	---	---	---	---	0.8	<1.0	<2.0	<1.0
MW9G	10/13/89	---	---	---	---	---	---	---	<0.5	<0.5	<0.5	<3.0
MW9G	10/19/90	---	---	---	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9G	02/05/92	98.51 l	5.59	92.92	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9G	05/05/92	98.51 l	5.60	92.91	---	<50	---	---	1.5	3.8	1	4.7
MW9G	09/14/92	98.51 l	---	---	---	---	---	---	---	---	---	---
MW9G	11/16/92	98.51 l	5.78	92.73	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9G	02/03/93	98.51 l	5.05	93.46	---	64	---	---	<0.5	<0.5	<0.5	<0.5
MW9G	05/18/93	98.51 l	5.62	92.89	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9G	08/26/93	98.51 l	5.86	92.65	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9G	11/04/93	98.51 l	5.96	92.55	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9G	02/04/94	98.51 l	5.48	93.03	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9G	05/31/94	98.51 l	5.50	93.01	---	---	---	---	---	---	---	---
MW9G	10/26/94	9.95	5.76	4.19	---	---	---	---	---	---	---	---
MW9G	05/15/95	9.95	4.88	5.07	---	---	---	---	---	---	---	---
MW9G	11/02/95	9.95	5.92	4.03	NLPH	<50	<10	---	<0.5	<0.5	<0.5	<0.5
MW9G	04/26/96	9.95	5.28	4.67	NLPH	<50	18	---	<0.5	<0.5	<0.5	<0.5
MW9G	08/22/96	9.95	5.57	4.38	NLPH	<50	18	---	<0.5	<0.5	<0.5	<0.5
MW9G	02/24/97	9.95	5.30	4.65	NLPH	<50	240	---	<0.5	0.57	<0.5	0.62
MW9G	03/16/98	9.95	---	---	---	---	---	---	---	---	---	---
MW9G	04/21/98	9.95	---	---	---	---	---	---	---	---	---	---
MW9G	07/22/98	12.99	---	---	---	---	---	---	---	---	---	---
MW9G	12/22/98	12.99	5.28	7.71	NLPH	<50	1,100	---	<0.5	<0.5	<0.5	<0.5
MW9G	02/26/99	12.99	5.31	7.68	NLPH	<50	50	---	<0.5	<0.5	<0.5	<0.5
MW9G	05/18/99	12.99	5.18	7.81	NLPH	<1,000	3,990	---	<10	<10	<10	<10
MW9G	08/03/99	12.99	6.00	6.99	NLPH	<50	1,340	---	<0.5	<0.5	<0.5	<0.5
MW9G	12/03/99	12.99	5.27	7.72	NLPH	<50	<2	---	<0.5	<0.5	<0.5	0.55 b
MW9G	02/29/00	12.99	4.60	8.39	NLPH	<50	7,900	---	<0.5	<0.5	<0.5	<0.5
MW9G	05/18/00	12.99	5.16	7.83	NLPH	<50	2,400	---	<0.5	<0.5	<0.5	<0.5
MW9G	07/24/00	12.99	5.20	7.79	NLPH	<50	1,000	---	<0.5	<0.5	<0.5	<0.5

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

Well ID	Sampling Date	TOC (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	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	11/01/01	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	---	<0.50	<0.5	<0.5	<0.5
MW9G	07/22/03	12.98	5.30	7.68	NLPH	1,070	968	---	<0.50	<0.5	<0.5	<0.5
MW9G	10/01/03	12.98	5.41	7.57	NLPH	1,300	---	1,570	<0.50	<0.5	<0.5	<0.5
MW9G	01/06/04	12.98	4.92	8.06	NLPH	568	---	918	<0.50	<0.5	<0.5	<0.5
MW9G	06/07/04	12.98	5.49	7.49	NLPH	457	---	324	<0.50	<0.5	<0.5	<0.5
MW9G	08/30/04	12.98	h	h	h	428h	---	369h	<0.50h	<0.5h	<0.5h	<0.5h
MW9G	12/13/04	12.98	5.01	7.97	NLPH	1,030	---	1,030	<0.50	<0.5	<0.5	<0.5
MW9G	03/14/05	12.98	4.98	8.00	NLPH	395	---	451	<0.50	<0.5	<0.5	<0.5
MW9G	06/08/05	12.98	5.54	7.44	NLPH	333	---	404	<0.50	<0.5	<0.5	<0.5
MW9G	09/01/05	12.98	6.35	6.63	NLPH	218	---	308	<0.50	<0.50	<0.50	0.63
MW9G	12/09/05 j	12.98	---	---	---	---	---	---	---	---	---	---
MW9G	12/30/05	12.98	4.83	8.15	NLPH	75.3	---	69.9	<0.50	<0.50	<0.50	<0.50
MW9G	03/07/06 j	12.98	---	---	---	---	---	---	---	---	---	---
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
MW9G	03/29/07 j	12.98	---	---	---	---	---	---	---	---	---	---
MW9G	**06/12/07 j**	**12.98**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
MW9H	12/06/88	---	---	---	---	---	---	---	<0.5	<1.0	<2.0	<1.0
MW9H	10/13/89	---	---	---	---	---	---	---	<0.5	<0.5	<0.5	<3.0
MW9H	10/19/90	---	---	---	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9H	02/05/92	97.14 l	7.70	89.44	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9H	05/05/92	97.14 l	8.12	89.02	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9H	09/14/92	97.14 l	---	---	---	---	---	---	---	---	---	---
MW9H	11/16/92	97.14 l	---	---	---	---	---	---	---	---	---	---
MW9H	02/03/93	97.14 l	7.72	89.42	---	280	---	---	<0.5	<0.5	<0.5	<0.5
MW9H	05/18/93	97.14 l	8.12	89.02	---	<50	---	---	<0.5	<0.5	1.1	6.4
MW9H	08/26/93	97.14 l	8.14	89.00	---	<50	---	---	0.8	<0.5	<0.5	<0.5
MW9H	11/04/93	97.14 l	8.15	88.99	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9H	02/04/94	97.14 l	7.98	89.16	---	<50	---	---	<0.5	<0.5	<0.5	<0.5

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

Well ID	Sampling Date	TOC (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	05/31/94	97.14 l	8.80	88.34	---	<50	---	---	0.92	1.1	<0.5	0.86
MW9H	10/26/94	8.58	8.12	0.46	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9H	05/15/95	8.58	7.88	0.70	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9H	11/02/95	8.58	8.40	0.18	NLPH	<50	<10	---	<0.5	<0.5	<0.5	<0.5
MW9H	04/26/96	8.58	8.05	0.53	NLPH	---	---	---	---	---	---	---
MW9H	08/22/96	8.58	8.17	0.41	NLPH	---	---	---	---	---	---	---
MW9H	02/24/97	8.58	---	---	---	---	---	---	---	---	---	---
MW9H	03/16/98	8.58	---	---	---	---	---	---	---	---	---	---
MW9H	04/21/98	8.58	---	---	---	---	---	---	---	--	---	---
MW9H	07/22/98	11.61	---	---	---	---	---	---	---	---	---	---
MW9H	12/22/98	11.61	7.81	3.80	NLPH	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9H	02/26/99	11.61	7.61	4.00	NLPH	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9H	05/18/99	11.61	8.00	3.61	NLPH	<50	3.98	---	<0.5	<0.5	<0.5	<0.5
MW9H	08/03/99	11.61	6.05	5.56	NLPH	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9H	12/03/99	11.61	5.32	6.29	NLPH	<50	<2	---	<0.5	<0.5	<0.5	0.57 b
MW9H	02/29/00	11.61	7.10	4.51	NLPH	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW9H	05/18/00	11.61	7.84	3.77	NLPH	<50	9.7	---	<0.5	<0.5	<0.5	<0.5
MW9H	07/24/00	11.61	7.94	3.67	NLPH	<50	17	---	<0.5	<0.5	<0.5	<0.5
MW9H	10/09/00	11.61	8.09	3.52	NLPH	<50	13	---	<0.5	<0.5	<0.5	1.1
MW9H	01/10/01	11.61	7.89	3.72	NLPH	<50	11	---	<0.5	<0.5	<0.5	0.5
MW9H	04/10/01	11.61	8.71	2.90	NLPH	<50	44	---	<0.5	0.78	0.52	2.36
MW9H	07/12/01	11.61	--	--	NLPH	<50	28	---	<0.5	<0.5	<0.5	<0.5
MW9H	08/17/01 d	11.61	---	---	---	---		---	---	---	---	---
MW9H	10/11/01	11.61	8.15	3.46	NLPH	<50	30	---	<0.5	<0.5	<0.5	<0.5
MW9H	11/01/01	11.59	Well surveyed in compliance with AB2886 requirements.									
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

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	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
MW9H	03/29/07 j	11.59	---	---	---	---	---	---	---	---	---	---
MW9H	**06/12/07 j**	**11.59**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
MW9I	11/15/90	---	---	---	---	55	---	---	4.0	1.1	1.2	2.2
MW9I	02/05/92	98.66 l	5.56	93.10	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9I	05/05/92	98.66 l	5.60	93.06	---	<50	---	---	0.9	<0.5	<0.5	0.7
MW9I	09/14/92	98.66 l	6.12	92.54	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9I	11/16/92	98.66 l	5.82	92.84	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9I	02/03/93	98.66 l	4.92	93.74	---	240	---	---	46	1.1	2.3	2.1
MW9I	05/18/93	98.66 l	5.60	93.06	---	79	---	---	<0.5	<0.5	<0.5	<0.5
MW9I	08/26/93	98.66 l	5.91	92.75	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9I	11/04/93	98.66 l	6.03	92.63	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9I	02/04/94	98.66 l	5.37	93.29	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9I	05/31/94	98.66 l	5.46	93.20	---	240	---	---	0.66	0.63	<0.5	1.4
MW9I	10/26/94	10.11	5.88	4.23	---	150	---	---	<0.5	<0.5	<0.5	<0.5
MW9I	05/15/95	10.11	4.94	5.17	---	56	---	---	<0.5	0.82	<0.5	<0.5
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	11/01/01	13.13	Well surveyed in compliance with AB2886 requirements.									
MW9I	01/11/02	13.13	4.80	8.33	NLPH	1,330e	5,400e	---	4.80e	<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	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
MW9I	03/29/07	13.13	6.35	6.78	NLPH	<50	---	1.15	<0.50	<0.50	<0.50	0.62
MW9I	**06/12/07**	**13.13**	**5.87**	**7.26**	**NLPH**	**<50**	**---**	**0.53**	**<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.
<	=	Less than the indicated reporting limit shown by the laboratory.
---	=	Not measured/Not sampled/Not 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. Samples were not 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.
l	=	Elevation relative to temporary benchmark with an arbitrary elevation of 100.0 feet.

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

Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW9A	06/13/88 - 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 d	---	---	---	---	---	---	---
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
MW9A	03/29/07	<0.500	<0.500	297	<0.500	<0.500	<0.500	<50.0
MW9A	**06/12/07**	**<0.50**	**<0.50**	**160**	**<0.50**	**<0.50**	**<0.50**	**<100**
MW9B	06/13/88 - 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	---

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)
MW9B	03/29/07	<0.500	<0.500	734	<0.500	<0.500	<0.500	---
MW9B	**06/12/07**	**<0.50**	**<0.50**	**270**	**<0.50**	**<0.50**	**<0.50**	**---**
MW9C	06/13/88 - 07/12/02 Not analyzed for these analytes.							
MW9C	10/11/02	<0.50	34.3	<10.0	<0.50	<0.50	<0.50	---
MW9C	01/10/03	---	---	---	---	---	---	---
MW9C	04/09/03	---	---	---	---	---	---	---
MW9C	07/22/03	---	---	---	---	---	---	---
MW9C	10/01/03	<0.50	2.70	38,400	<0.50	<0.50	<0.50	---
MW9C	01/06/04	0.80	2.50	90,700	<0.50	<0.50	<0.50	---
MW9C	06/07/04	---	---	---	---	---	---	<50.0
MW9C	08/30/04	---	---	---	---	---	---	<50.0j
MW9C	12/13/04	---	---	---	---	---	---	---
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	---
MW9C	03/29/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
MW9C	**06/12/07**	**<2.5**	**<2.5**	**<100**	**<2.5**	**<2.5**	**<2.5**	**---**
MW9D	10/24/88 - 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	---

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)
MW9D	12/15/06	<0.50	<0.50	<12	<0.50	<0.50	<0.50	---
MW9D	03/29/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---
MW9D	**06/12/07**	**<0.50**	**<0.50**	**<20**	**<0.50**	**<0.50**	**<0.50**	**---**
MW9E	10/24/88 - 10/19/90	Not analyzed for these analytes.						
MW9E	10/01/90	Well destroyed.						
MW9F	12/06/88 - 07/12/02	Not analyzed for these analytes.						
MW9F	10/11/02	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW9F	01/10/03	---	---	---	---	---	---	---
MW9F	04/09/03	---	---	---	---	---	---	---
MW9F	07/22/03	---	---	---	---	---	---	---
MW9F	10/01/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW9F	01/06/04	<0.50	<0.50	13.7	<0.50	<0.50	<0.50	---
MW9F	06/07/04	---	---	---	---	---	---	<50.0
MW9F	08/30/04	---	---	---	---	---	---	<50.0j
MW9F	12/13/04	---	---	---	---	---	---	---
MW9F	03/14/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW9F	06/08/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<100
MW9F	09/01/05	---	---	---	---	---	---	---
MW9F	12/09/05 j	---	---	---	---	---	---	---
MW9F	12/30/05	---	---	---	---	---	---	---
MW9F	03/07/06 j	---	---	---	---	---	---	---
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	---
MW9F	03/29/07 j	---	---	---	---	---	---	---
MW9F	**06/12/07 j**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
MW9G	12/06/88 - 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	---	---	---	---	---	---	<50.0
MW9G	08/30/04	---	---	---	---	---	---	<50.0j
MW9G	12/13/04	---	---	---	---	---	---	---
MW9G	03/14/05	<0.50	<0.50	569	<0.50	<0.50	<0.50	<50.0
MW9G	06/08/05	<0.50	<0.50	150	<0.50	<0.50	<0.50	<100
MW9G	09/01/05	---	---	---	---	---	---	---
MW9G	12/09/05 j	---	---	---	---	---	---	---

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

Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW9G	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	---
MW9G	03/29/07 j	---	---	---	---	---	---	---
MW9G	**06/12/07 j**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
MW9H	12/06/88 - 10/19/90 Not analyzed for these analytes.							
MW9H	11/02/95	---	---	---	<50	<10	<0.5	<0.5
MW9H	04/26/96 - 07/12/02 Not analyzed for these analytes.							
MW9H	10/11/02	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW9H	01/10/03	---	---	---	---	---	---	---
MW9H	04/09/03	---	---	---	---	---	---	---
MW9H	07/22/03	---	---	---	---	---	---	---
MW9H	10/01/03	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW9H	01/06/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW9H	06/07/04	---	---	---	---	---	---	<50.0
MW9H	08/30/04	---	---	---	---	---	---	<50.0j
MW9H	12/13/04	---	---	---	---	---	---	---
MW9H	03/14/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0
MW9H	06/08/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<100
MW9H	09/01/05	---	---	---	---	---	---	---
MW9H	12/09/05 j	---	---	---	---	---	---	---
MW9H	12/30/05	---	---	---	---	---	---	---
MW9H	03/07/06 j	---	---	---	---	---	---	---
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	---
MW9H	03/29/07 j	---	---	---	---	---	---	---
MW9H	**06/12/07 j**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
MW9I	11/15/90 - 07/12/02 Not analyzed for these analytes.							
MW9I	10/11/02	<0.50	24.1	<10.0	<0.50	<0.50	<0.50	---
MW9I	01/10/03	---	---	---	---	---	---	---
MW9I	04/09/03	---	---	---	---	---	---	---
MW9I	07/22/03	---	---	---	---	---	---	---
MW9I	10/01/03	<0.50	1.50	30,300	<0.50	<0.50	<0.50	---
MW9I	01/06/04	<0.50	<0.50	377	<0.50	<0.50	<0.50	---
MW9I	06/07/04	---	---	---	---	---	---	<50.0
MW9I	08/30/04	---	---	---	---	---	---	<50.0j
MW9I	12/13/04	---	---	---	---	---	---	---
MW9I	03/14/05	<0.50	<0.50	1,640	<0.50	<0.50	<0.50	<50.0

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)
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
MW9I	03/29/07	<0.500	<0.500	632	<0.500	<0.500	<0.500	<50.0
MW9I	**06/12/07**	**<0.50**	**<0.50**	**140**	**<0.50**	**<0.50**	**<0.50**	**---**

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.
<	=	Less than the indicated reporting limit shown by the laboratory.
---	=	Not measured/Not sampled/Not 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. Samples were not 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.
l	=	Elevation relative to temporary benchmark with an arbitrary elevation of 100.0 feet.

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	System Hours	Total Hours	FIELD MEASUREMENTS Temp (deg F)	Vacuum ("Hg)	Pressure ("H_2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	LABORATORY ANALYTICAL RESULTS TPHg (mg/M^3)	Benzene (mg/M^3)	MTBE (mg/M^3)	TPHg Removal Period (lbs)	TPHg Removal Cumulative (lbs)	MTBE Removal Period (lbs)	MTBE Removal Cumulative (lbs)	Benzene Removal Period (lbs)	Benzene Removal Cumulative (lbs)	Destruction Efficiency (%)	Benzene Emission (lbs/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 (lbs/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. Samples not 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		0.0166
								A-EFF	4.8	< 10.2	< 0.508	< 0.508								
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	100.00	0.0028
								A-EFF	0.0	< 10.2	< 0.508	< 0.508								
03/24/05	2,088	5,054	76	17	1.0	1,100	74	A-INF	29.4											
								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	100.00	0.0029
								A-EFF	0.0	< 10.2	< 0.508	< 0.508								
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	100.00	0.0010
								A-EFF	0.0	< 10.2	< 0.508	< 0.508								
06/10/05	2,772	5,738	72	12	2.0	1,500	99	A-INF	33.0											
								A-EFF	0.0											
06/17/05	2,941	5,907	72	14	3.0	1,500	99	A-INF	42.0											
								A-EFF	0.0											
06/23/05	3,104	6,070	72	14	3.0	1,400	93	A-INF	26.0											
								A-EFF	0.0											
07/01/05	3,273	6,239	72	14	3.0	1,400	93	A-INF	12.0											
								A-EFF	0.0											

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

Date	FIELD MEASUREMENTS									LABORATORY ANALYTICAL RESULTS			TPHg Removal		MTBE Removal		Benzene Removal		Destruction	Benzene
	System Hours	Total Hours	Temp (deg F)	Vacuum ("Hg)	Pressure ("H_2O)	Flow (fpm)	Flow (scfm)	Sample ID	PID (ppmv)	TPHg (mg/M^3)	Benzene (mg/M^3)	MTBE (mg/M^3)	Period (lbs)	Cumulative (lbs)	Period (lbs)	Cumulative (lbs)	Period (lbs)	Cumulative (lbs)	Efficiency (%)	Emission (lbs/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	< 5.00	< 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	< 5.00	< 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								

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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 (lbs/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	1,250	83	A-INF	64											
								A-EFF	0.0											
07/28/06	6,000	8,966	72	14	0.0	1,200	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	1,400	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	1,400	93	A-INF	0.0											
								A-EFF	0.0											
08/18/06	6,509	9,475	72	12	0.0	1,250	83	A-INF	0.0											
								A-EFF	0.0											
08/25/06	6,672	9,638	72	12	0.0	1,250	83	A-INF	36											
								A-EFF	0.0											
09/01/06	6,699	9,665	72	11	1.0	1,400	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	1,400	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	1,400	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											

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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 (lbs/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								
01/12/07	System running on arrival and departure.																			
01/12/07	9,662	12,628	70	10	0.0	1,400	93	A-INF	10.0											
								A-EFF	0.0											
01/19/07	System running on arrival and departure.																			
01/19/07	9,832	12,798	70	9	0.0	1,400	93	A-INF	6.0											
								A-EFF	0.0											
01/26/07	System running on arrival and departure.																			
	9,995	12,961	70	9	0.0	1,400	93	A-INF	6.0											
								A-EFF	0.0											
02/02/07	System running on arrival and departure.																			
	10,162	13,128	70	9	0.0	1,400	93	A-INF	3.0	< 50.0	< 0.500	< 0.500	< 10.81	< 1,246.41	< 0.11	< 49.16	< 0.11	< 11.10	100.00	0.0019
								A-EFF	0.0	< 50.0	< 0.500	< 0.500								
02/09/07	System down on arrival and running on departure.																			
	10,293	13,259	70	14	0.0	1,000	66	A-INF	16.0											
								A-EFF	0.0											
02/16/07	System running on arrival and departure.																			
	10,462	13,428	70	14	0.0	1,000	66	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 (lbs/day)
02/23/07	System running on arrival and departure.																		
	10,652	13,618	70	16	0.0	800	53	A-INF	8.0										
								A-EFF	0.0										
03/03/07	System down on arrival and running on departure.																		
	10,788	13,754	70	16	0.0	1,000	66	A-INF	0.0										
								A-EFF	0.0										
03/09/07	System running on arrival and departure.																		
	10,856	13,822	70	14	0.0	1,200	80	A-INF	1.0	< 50.0	< 0.500	< 0.500	< 11.18	< 1,257.59	< 0.11	< 49.27	< 0.11	< 11.21	100.00	0.0019
								A-EFF	0.0	< 50.0	< 0.500	< 0.500								
03/14/07	System running on arrival and departure.																		
	10,954	13,920	70	16	0.0	800	53	A-INF	6.0										
								A-EFF	0.0										
03/22/07	System running on arrival and departure.																		
	11,170	14,136	70	16	0.0	800	53	A-INF	3.0										
								A-EFF	0.0										
03/30/07	System running on arrival and departure.																		
	11,336	14,302	70	16	0.0	800	53	A-INF	3.0										
								A-EFF	0.0										
04/03/07	System running on arrival and departure.																		
	11,458	14,424	70	12	0.0	1,000	66	A-INF	1.0	< 50.0	< 0.500	0.704	< 8.21	< 1,265.80	< 0.10	< 49.37	< 0.08	< 11.30	100.00	0.0013
								A-EFF	0.0	< 50.0	< 0.500	< 0.500								
04/10/07	System running on arrival, shut down on departure for vapor abatement retrofit from catalytic oxidizer to granular activated carbon.																		
	11,625	14,591	70	12	0.0	1,000	66	A-INF	---										
								A-EFF	---										
04/20/07	Retrofit complete, system down on arrival and departure.																		
	11,626	14,592	70	20	0.0	600	39.8	A-INF	9.0	< 50.0	< 0.500	1.72	< 1.67	< 1,267.46	0.04	< 49.41	< 0.02	< 11.31	100.00	0.0024
								A-INT	0.0	< 50.0	< 0.500	< 0.500								
								A-EFF	0.0	< 50.0	< 0.500	< 0.500								
05/11/07	System down on arrival and running on departure.																		
	11,627	14,593	70	19	0.0	600	39.8	A-INF	1.0										
								A-EFF	0.0										
05/17/07	System down on arrival and running on departure.																		
	11,710	14,676	70	19	0.0	1,000	66.3	A-INF	2.0	< 50.0	< 0.500	< 0.500	< 0.83	< 1,268.30	< 0.02	< 49.43	< 0.01	< 11.32	100.00	0.0024
								A-INT	0.0	< 50.0	< 0.500	< 0.500								
								A-EFF	0.0	< 50.0	< 0.500	< 0.500								
05/24/07	System running on arrival and departure.																		
	11,884	14,850	70	16	0.0	1,000	66.3	A-INF	2.0										
								A-INT	0.0										100.00	
								A-EFF	0.0											
05/31/07	System running on arrival and departure.																		
	12,051	15,017	70	13	0.0	1,000	66.3	A-INF	1.0										
								A-INT	0.0										100.00	
								A-EFF	0.0											

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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 (lbs/day)
06/08/07	System down on arrival and departure for electrical repair.																			
06/12/07	System down on arrival and running on departure.																			
	12,119	15,085	70	16	0.0	1,200	79.5	A-INF	1.0	< 50.0	< 0.500	< 0.500	< 5.58	< 1,273.87	< 0.06	< 49.49	< 0.06	< 11.38	100.00	0.0033
								A-INT	0.0	< 50.0	< 0.500	< 0.500								
								A-EFF	0.0	< 50.0	< 0.500	< 0.500								
06/21/07	System running on arrival and departure.																			
	12,559	15,525	70	21	0.0	650	43.1	A-INF	6.0											
								A-INT	0.0										100.00	
								A-EFF	0.0											
06/29/07	System down on arrival and departure.																			
	12,567	15,533	70	15	0.0	1150	76.2	A-INF	---											
								A-INT	---										---	
								A-EFF	---											
07/09/07	System down on arrival and running on departure.																			
	12,455	15,421	70	15	0.0	1,200	79.5	A-INF	1.0											
								A-INT	0.0										100.00	
								A-EFF	0.0											
07/11/07	System running on arrival and departure.																			
	12,488	15,454	70	15	0.0	1,200	79.5	A-INF	1.0	< 50.0	< 0.500	< 0.500	< 5.49	< 1,279.36	< 0.05	< 49.54	< 0.05	< 11.43	100.00	0.0036
								A-INT	0.0	< 50.0	< 0.500	< 0.500								
								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.
lbs/day	=	Pounds per day.
<	=	Less than the stated laboratory reporting limit.
---	=	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. Did not 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.																	
	9,492	555,910	0.85	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						
01/12/07	System running on arrival and departure.																	
	9,662	567,560	1.16	11,650														
01/19/07	System running on arrival and departure.																	
	9,832	577,310	0.97	9,750														
01/26/07	System running on arrival and departure.																	
	9,995	586,250	0.89	8,940														
02/02/07	System running on arrival and departure.																	
	10,162	593,320	0.70	7,070	W-INF	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	21	< 0.016	< 1.799	< 0.00016	< 0.0147	0.0089	1.1083
					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						
02/09/07	System not running on arrival and running on departure.																	
	10,293	602,280	0.89	8,960														
02/16/07	System running on arrival and departure.																	
	10,462	617,990	1.56	15,710														
02/23/07	System running on arrival and departure.																	
	10,652	628,000	0.99	10,010														
03/03/07	System down on arrival and running on departure.																	
	10,788	632,340	0.38	4,340														
03/09/07	System running on arrival and departure.																	
	10,856	645,410	1.51	13,070	W-INF	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	18	< 0.022	< 1.820	< 0.00022	< 0.0149	0.0085	1.1167
					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						
03/14/07	System running on arrival and departure.																	
	10,954	651,150	0.80	5,740														
03/22/07	System running on arrival and departure.																	
	11,170	661,480	0.90	10,330														
03/30/07	System running on arrival and departure.																	
	11,336	669,590	0.70	8,110														
04/03/07	System running on arrival and departure.																	
	11,458	676,720	1.24	7,130	W-INF	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	10	< 0.013	< 1.833	< 0.00013	< 0.0150	0.0037	1.1204
					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						
04/10/07	System running on arrival and locked out/tagged out on departure for SVE system conversion to vapor-phase carbon treatment.																	
	11,625	684,640	0.79	7,920														
04/20/07	Retrofit complete, system started for compliance samples and shut down on departure.																	
	11,626	684,850	0.33	8,130														

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)
05/11/07	System down on arrival and running on departure.																	
	11,627	685,060	0.01	210														
05/17/07	System down on arrival and running on departure.																	
	11,714	692,270	0.25	15,550	W-INF	< 50	---	< 0.50	< 0.50	< 0.50	0.50	18	< 0.006	< 1.840	< 0.00006	< 0.0151	0.0018	1.1222
					W-INT1	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-INT2	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
					W-PSP-1	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50						
05/24/07	System running on arrival and departure.																	
	11,884	703,330	1.10	11,060														
05/31/07	System down on arrival and running on departure.																	
	12,051	712,120	0.87	8,790														
06/08/07	System down on arrival and departure.																	
	12,118	715,450	0.29	3,330														
06/12/07	System down on arrival and running on departure.																	
	12,119	715,450	0.00	0	W-INF	< 50	---	< 0.50	< 0.50	< 0.50	< 0.50	7.7	< 0.010	< 1.850	< 0.00010	< 0.0152	0.0025	1.1247
					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						
06/21/07	System running on arrival and departure.																	
	12,559	721,290	0.45	5,840														
06/29/07	System down on arrival and departure.																	
	12,384	722,180	0.08	890														
07/09/07	System down on arrival and running on departure.																	
	12,455	725,400	0.22	3,220														
07/11/07	System running on arrival and departure.																	
	12,488	727,370	0.68	1,970	W-INF	< 50.0	---	< 0.50	< 0.50	< 0.50	< 0.50	5.95	< 0.005	< 1.855	< 0.00005	< 0.0152	0.0007	1.1254
					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						

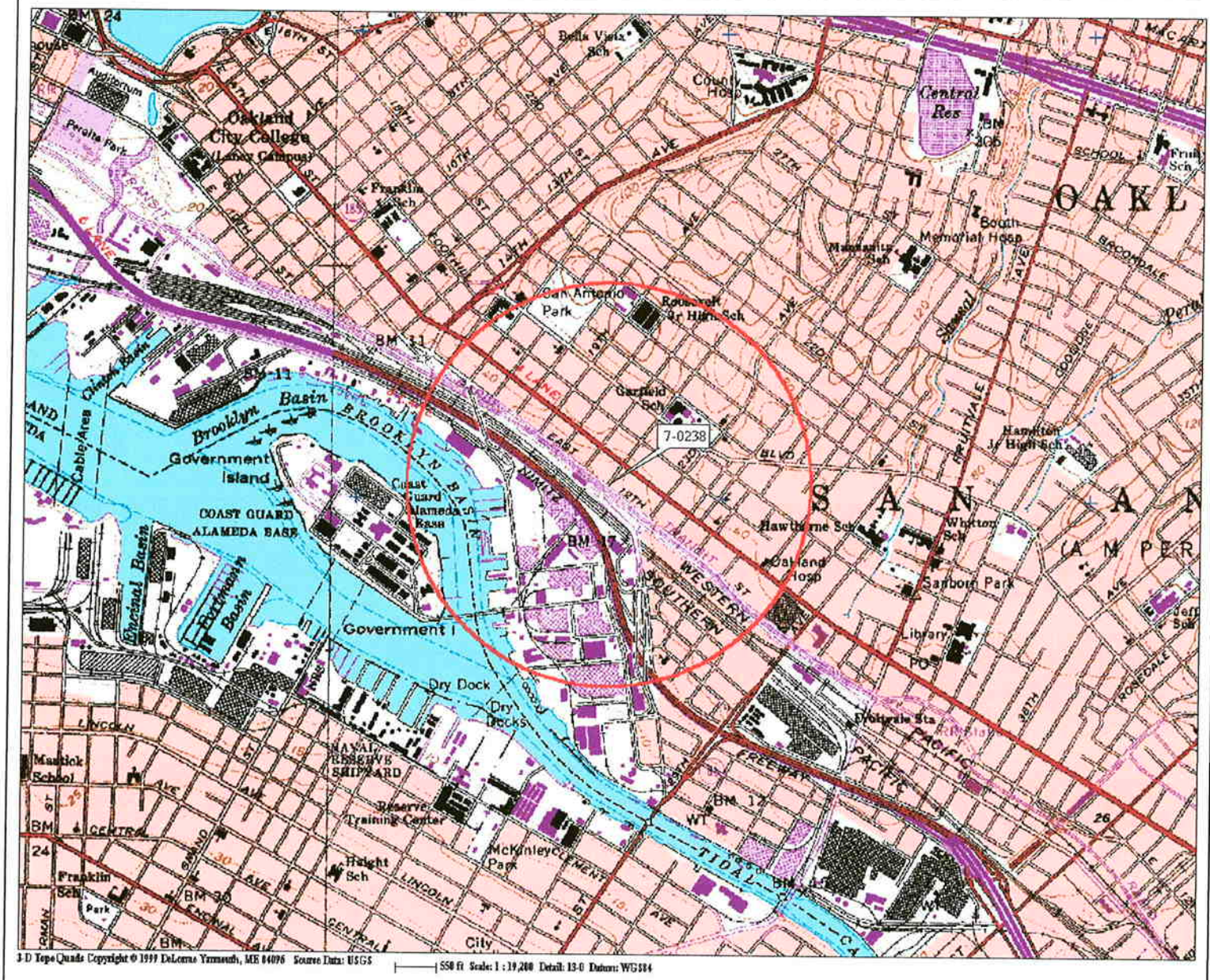
TABLE 4
OPERATION AND PERFORMANCE DATA
FOR DUAL-PHASE EXTRACTION SYSTEM, LIQUID-PHASE
Former Exxon Service Station 7-0238
2200 East 12th Street
Oakland, California

Notes:

W-INF	=	Water influent combined.
W-INT1	=	Water intermediate after first carbon vessel.
W-INT2	=	Water intermediate after second carbon vessel.
PSP-1	=	Water effluent.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using modified EPA Method 8015M/8015B or LUFT GCMS.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using modified EPA Method 8015M.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B or 624.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B or 624.
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.



FN 2293TOPO

J:\2293\2293topo.dwg, mkjones

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
VALUE, QUALITY, RESPONSE

SITE VICINITY MAP

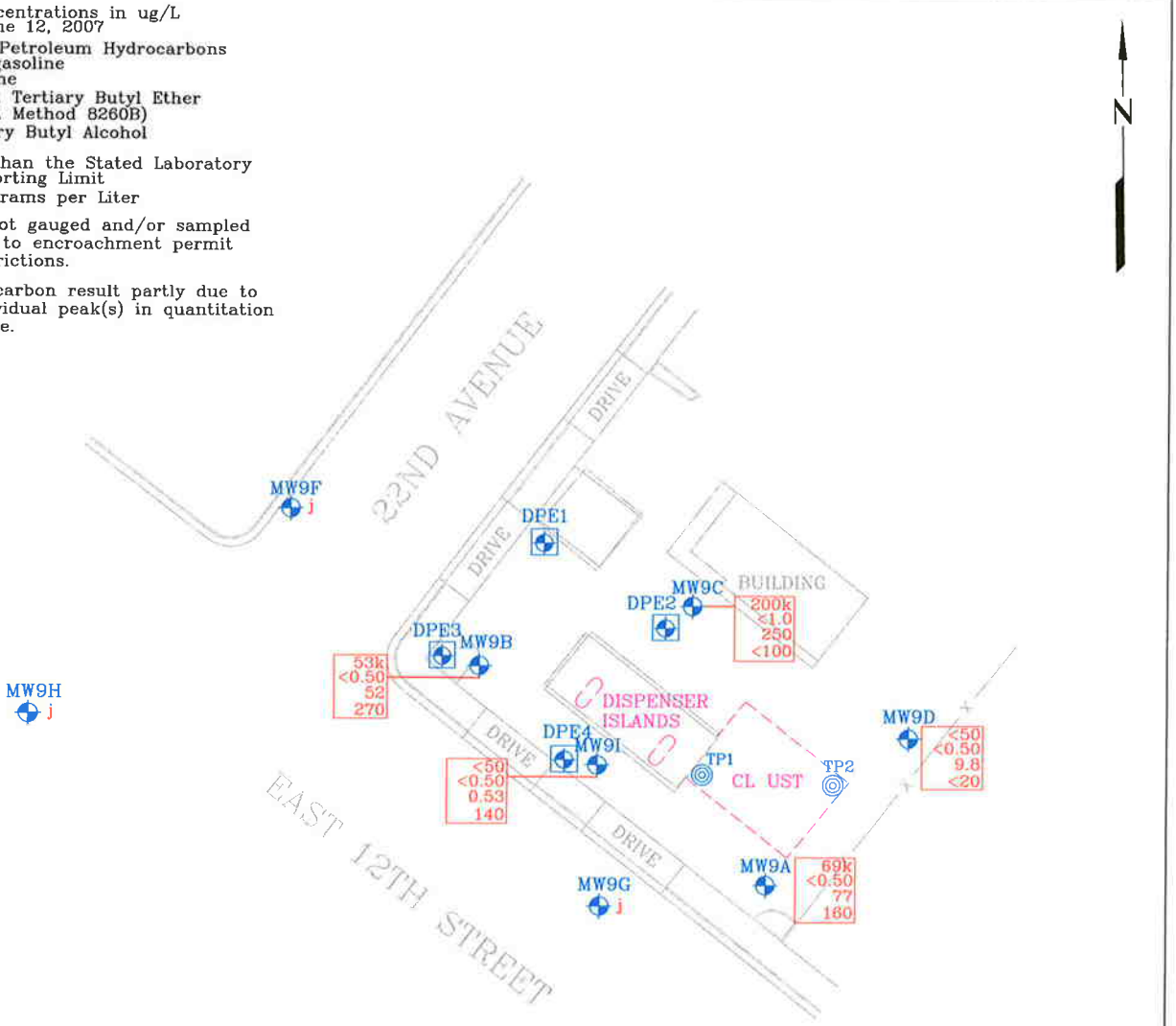
FORMER EXXON SERVICE STATION 7-0238
2200 East 12th Street
Oakland, California

PROJECT NO.
2293
PLATE
1

Analyte Concentrations in ug/L
Sampled June 12, 2007

200k Total Petroleum Hydrocarbons as gasoline
<1.0 Benzene
250 Methyl Tertiary Butyl Ether (EPA Method 8260B)
<100 Tertiary Butyl Alcohol

< Less Than the Stated Laboratory Reporting Limit
ug/L Micrograms per Liter
j Well not gauged and/or sampled due to encroachment permit restrictions.
k Hydrocarbon result partly due to individual peak(s) in quantitation range.



SOURCE:
Modified from a map provided by Morrow Surveying

APPROXIMATE SCALE
0 60 120
FEET

FN: 22930005_QM

J:\2293\QM\2007\07 2QTR QM.dwg, mkjones

EXPLANATION

MW9I
Groundwater Monitoring Well

DPE4
Dual-Phase Extraction Well

TP2
Tank Pit Well

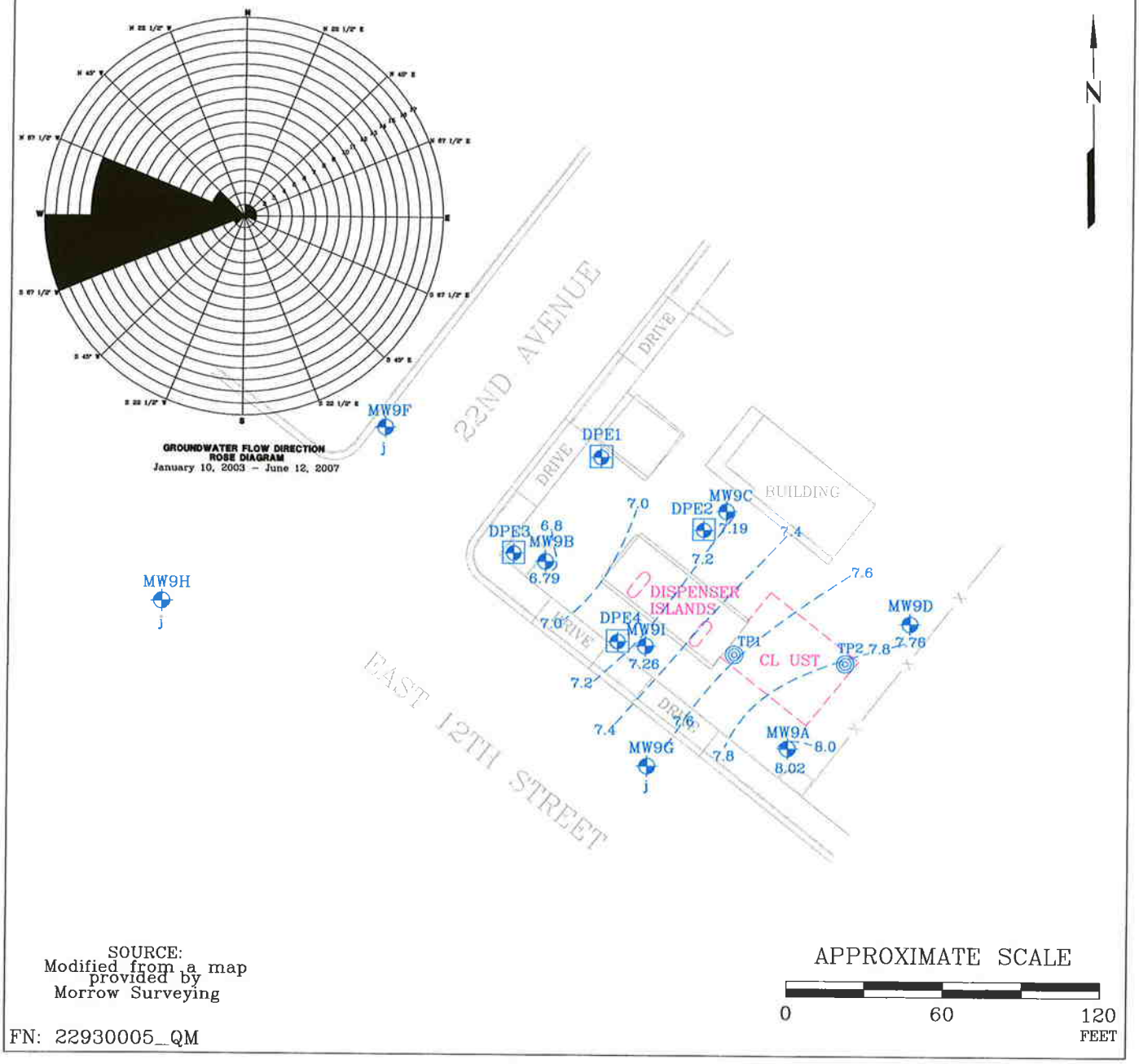
ERI
VALUE, QUALITY, RESPONSE

SELECT ANALYTICAL RESULTS
June 12, 207

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

APPROXIMATE SCALE

0 60 120
FEET

FN: 22930005_QM

J:\2293\QM\2007\07 2QTR QM.dwg, mkjones

EXPLANATION

MW9I
Groundwater Monitoring Well

7.26 Groundwater elevation in feet; datum is mean sea level

DPE4
Dual-Phase Extraction Well

TP2
Tank Pit Well

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

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

ERI
VALUE. QUALITY. RESPONSE

GROUNDWATER ELEVATION MAP
June 12, 2007

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

PROJECT NO. 2293

PLATE 3

ATTACHMENT A

GROUNDWATER SAMPLING PROTOCOL

GROUNDWATER SAMPLING PROTOCOL

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

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

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

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

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

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

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

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

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

ATTACHMENT B

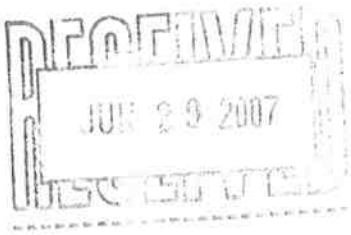
LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY RECORDS

TestAmerica
ANALYTICAL TESTING CORPORATION

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

28 June, 2007

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



RE: Exxon 7-0238
Work Order: MQF0431

Enclosed are the results of analyses for samples received by the laboratory on 06/13/07 17:45. The samples arrived at a temperature of 4° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tim Costello For Christina Woodcock
Project Manager

CA ELAP Certificate #1210

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	MQF0431 **Reported:** 06/28/07 16:57

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
QCBB	MQF0431-01	Water	06/12/07 13:15	06/13/07 17:45
MW9A	MQF0431-02	Water	06/12/07 10:30	06/13/07 17:45
MW9B	MQF0431-03	Water	06/12/07 13:20	06/13/07 17:45
MW9C	MQF0431-04	Water	06/12/07 13:40	06/13/07 17:45
MW9D	MQF0431-05	Water	06/12/07 13:05	06/13/07 17:45
MW9I	MQF0431-06	Water	06/12/07 12:50	06/13/07 17:45

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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	MQF0431 **Reported:** 06/28/07 16:57

MW9A (MQF0431-02) Water Sampled: 06/12/07 10:30 Received: 06/13/07 17:45

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)	**69**	50	ug/l	1	7F20005	06/20/07	06/20/07	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		*114 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99 %*	*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	7F19001	06/19/07	06/19/07	EPA 8260B	
tert-Butyl alcohol	**160**	20	"	"	"	"	"	"	
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	**77**	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*104 %*	*75-120*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*60-125*		"	"	"	"	
Surrogate: Toluene-d8		*99 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91 %*	*60-135*		"	"	"	"	

TestAmerica
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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	MQF0431 **Reported:** 06/28/07 16:57

MW9B (MQF0431-03) Water Sampled: 06/12/07 13:20 Received: 06/13/07 17:45

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)	**53**	50	ug/l	1	7F20005	06/20/07	06/20/07	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		*116 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95 %*	*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	7F16005	06/16/07	06/16/07	EPA 8260B	
tert-Butyl alcohol	**270**	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	**52**	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*95 %*	*75-120*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*60-125*		"	"	"	"	
Surrogate: Toluene-d8		*86 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*74 %*	*60-135*		"	"	"	"	

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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	MQF0431 **Reported:** 06/28/07 16:57

MW9C (MQF0431-04) Water Sampled: 06/12/07 13:40 Received: 06/13/07 17:45

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)	**200**	100	ug/l	2	7F20005	06/20/07	06/20/07	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		*101 %*	*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	7F16005	06/16/07	06/16/07	EPA 8260B	
tert-Butyl alcohol	ND	100	"	"	"	"	"	"	
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	**250**	2.5	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98 %*	*75-120*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*60-125*		"	"	"	"	
Surrogate: Toluene-d8		*84 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*73 %*	*60-135*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MQF0431
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	06/28/07 16:57

MW9D (MQF0431-05) Water Sampled: 06/12/07 13:05 Received: 06/13/07 17:45

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	7F20005	06/20/07	06/20/07	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		*117 %*	*85-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99 %*	*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	7F16005	06/16/07	06/16/07	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	**9.8**	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*97 %*	*75-120*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*60-125*		"	"	"	"	
Surrogate: Toluene-d8		*86 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*72 %*	*60-135*		"	"	"	"	

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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	MQF0431 **Reported:** 06/28/07 16:57

MW9I (MQF0431-06) Water Sampled: 06/12/07 12:50 Received: 06/13/07 17:45

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	7F20005	06/20/07	06/21/07	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		*100 %*	*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	7F16005	06/16/07	06/16/07	EPA 8260B	
tert-Butyl alcohol	**140**	20	"	"	"	"	"	"	
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	**0.53**	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*	*75-120*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*60-125*		"	"	"	"	
Surrogate: Toluene-d8		*86 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*70 %*	*60-135*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MQF0431
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	06/28/07 16:57

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 7F20005 - EPA 5030B [P/T]										
Blank (7F20005-BLK1)				Prepared & Analyzed: 06/20/07						
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	"							
Surrogate: a,a,a-Trifluorotoluene	*91.5*		"	*80.0*		*114*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*77.4*		"	*80.0*		*97*	*75-125*			
LCS (7F20005-BS1)				Prepared & Analyzed: 06/20/07						
Gasoline Range Organics (C4-C12)	208	50	ug/l	275		76	60-115			
Benzene	3.77	0.50	"	3.30		114	35-145			
Toluene	20.0	0.50	"	24.2		83	70-115			
Ethylbenzene	3.96	0.50	"	5.05		78	65-115			
Xylenes (total)	22.9	0.50	"	29.0		79	70-115			
Surrogate: a,a,a-Trifluorotoluene	*78.4*		"	*80.0*		*98*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*80.7*		"	*80.0*		*101*	*75-125*			
Matrix Spike (7F20005-MS1)	**Source: MQF0378-02**			Prepared & Analyzed: 06/20/07						
Gasoline Range Organics (C4-C12)	230	50	ug/l	275	ND	84	60-115			
Benzene	4.15	0.50	"	3.30	ND	126	35-145			
Toluene	22.2	0.50	"	24.2	ND	92	70-115			
Ethylbenzene	4.50	0.50	"	5.05	ND	89	65-115			
Xylenes (total)	25.5	0.50	"	29.0	ND	88	70-115			
Surrogate: a,a,a-Trifluorotoluene	*82.5*		"	*80.0*		*103*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*81.1*		"	*80.0*		*101*	*75-125*			
Matrix Spike Dup (7F20005-MSD1)	**Source: MQF0378-02**			Prepared & Analyzed: 06/20/07						
Gasoline Range Organics (C4-C12)	221	50	ug/l	275	ND	80	60-115	4	20	
Benzene	4.06	0.50	"	3.30	ND	123	35-145	2	25	
Toluene	21.5	0.50	"	24.2	ND	89	70-115	3	20	
Ethylbenzene	4.37	0.50	"	5.05	ND	86	65-115	3	25	
Xylenes (total)	24.8	0.50	"	29.0	ND	86	70-115	3	20	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MQF0431
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	06/28/07 16:57

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 7F20005 - EPA 5030B [P/T]										
Matrix Spike Dup (7F20005-MSD1)	**Source: MQF0378-02**		Prepared & Analyzed: 06/20/07							
Surrogate: a,a,a-Trifluorotoluene	*82.6*		*ug/l*	*80.0*		*103*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*81.3*		*"*	*80.0*		*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	MQF0431 **Reported:** 06/28/07 16:57

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 7F16005 - EPA 5030B P/T										
Blank (7F16005-BLK1)				Prepared & Analyzed: 06/16/07						
tert-Amyl methyl ether	ND	0.30	ug/l							
tert-Amyl methyl ether	ND	0.30	"							
tert-Butyl alcohol	ND	10	"							
tert-Butyl alcohol	ND	10	"							
Di-isopropyl ether	ND	0.25	"							
Di-isopropyl ether	ND	0.25	"							
1,2-Dibromoethane (EDB)	ND	0.25	"							
1,2-Dibromoethane (EDB)	ND	0.25	"							
1,2-Dichloroethane	ND	0.25	"							
1,2-Dichloroethane	ND	0.25	"							
Ethanol	ND	50	"							
Ethyl tert-butyl ether	ND	0.40	"							
Ethyl tert-butyl ether	ND	0.40	"							
Methyl tert-butyl ether	ND	0.31	"							
Methyl tert-butyl ether	ND	0.31	"							
Surrogate: Dibromofluoromethane	*2.37*		"	*2.50*		*95*	*75-120*			
Surrogate: Dibromofluoromethane	*2.37*		"	*2.50*		*95*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.50*		"	*2.50*		*100*	*60-125*			
Surrogate: 1,2-Dichloroethane-d4	*2.50*		"	*2.50*		*100*	*60-125*			
Surrogate: Toluene-d8	*2.23*		"	*2.50*		*89*	*80-120*			
Surrogate: Toluene-d8	*2.23*		"	*2.50*		*89*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*1.90*		"	*2.50*		*76*	*60-135*			
Surrogate: 4-Bromofluorobenzene	*1.90*		"	*2.50*		*76*	*60-135*			
LCS (7F16005-BS1)				Prepared & Analyzed: 06/16/07						
tert-Amyl methyl ether	9.64	0.50	ug/l	10.0		96	65-135			
tert-Amyl methyl ether	9.64	0.50	"	10.0		96	65-135			
tert-Butyl alcohol	190	20	"	200		95	60-135			
tert-Butyl alcohol	190	20	"	200		95	60-135			
Di-isopropyl ether	8.80	0.50	"	10.0		88	70-130			
Di-isopropyl ether	8.80	0.50	"	10.0		88	70-130			

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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	MQF0431 **Reported:** 06/28/07 16:57

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 7F16005 - EPA 5030B P/T										
LCS (7F16005-BS1)				Prepared & Analyzed: 06/16/07						
1,2-Dibromoethane (EDB)	9.71	0.50	ug/l	10.0		97	80-135			
1,2-Dibromoethane (EDB)	9.71	0.50	"	10.0		97	80-135			
1,2-Dichloroethane	8.96	0.50	"	10.0		90	70-125			
1,2-Dichloroethane	8.96	0.50	"	10.0		90	70-125			
Ethanol	207	100	"	200		104	15-150			
Ethyl tert-butyl ether	9.05	0.50	"	10.0		90	65-130			
Ethyl tert-butyl ether	9.05	0.50	"	10.0		90	65-130			
Methyl tert-butyl ether	9.07	0.50	"	10.0		91	50-140			
Methyl tert-butyl ether	9.07	0.50	"	10.0		91	50-140			
Surrogate: Dibromofluoromethane	*2.57*		"	*2.50*		*103*	*75-120*			
Surrogate: Dibromofluoromethane	*2.57*		"	*2.50*		*103*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.37*		"	*2.50*		*95*	*60-125*			
Surrogate: 1,2-Dichloroethane-d4	*2.37*		"	*2.50*		*95*	*60-125*			
Surrogate: Toluene-d8	*2.36*		"	*2.50*		*94*	*80-120*			
Surrogate: Toluene-d8	*2.36*		"	*2.50*		*94*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.44*		"	*2.50*		*98*	*60-135*			
Surrogate: 4-Bromofluorobenzene	*2.44*		"	*2.50*		*98*	*60-135*			
Matrix Spike (7F16005-MS1)	**Source: MQF0494-01**			Prepared & Analyzed: 06/16/07						
tert-Amyl methyl ether	9.95	0.50	ug/l	10.0	ND	100	65-135			
tert-Amyl methyl ether	9.95	0.50	"	10.0	ND	100	65-135			
tert-Butyl alcohol	195	20	"	200	4.94	95	60-135			
tert-Butyl alcohol	195	20	"	200	4.94	95	60-135			
Di-isopropyl ether	9.16	0.50	"	10.0	ND	92	70-130			
Di-isopropyl ether	9.16	0.50	"	10.0	ND	92	70-130			
1,2-Dibromoethane (EDB)	10.4	0.50	"	10.0	ND	104	80-135			
1,2-Dibromoethane (EDB)	10.4	0.50	"	10.0	ND	104	80-135			
1,2-Dichloroethane	9.43	0.50	"	10.0	ND	94	70-125			
1,2-Dichloroethane	9.43	0.50	"	10.0	ND	94	70-125			
Ethanol	197	100	"	200	ND	99	15-150			
Ethyl tert-butyl ether	9.33	0.50	"	10.0	ND	93	65-130			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MQF0431
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	06/28/07 16:57

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 7F16005 - EPA 5030B P/T										
Matrix Spike (7F16005-MS1)	**Source: MQF0494-01**			Prepared & Analyzed: 06/16/07						
Ethyl tert-butyl ether	9.33	0.50	ug/l	10.0	ND	93	65-130			
Methyl tert-butyl ether	9.93	0.50	"	10.0	ND	99	50-140			
Methyl tert-butyl ether	9.93	0.50	"	10.0	ND	99	50-140			
Surrogate: Dibromofluoromethane	*2.48*		"	*2.50*		*99*	*75-120*			
Surrogate: Dibromofluoromethane	*2.48*		"	*2.50*		*99*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.34*		"	*2.50*		*94*	*60-125*			
Surrogate: 1,2-Dichloroethane-d4	*2.34*		"	*2.50*		*94*	*60-125*			
Surrogate: Toluene-d8	*2.32*		"	*2.50*		*93*	*80-120*			
Surrogate: Toluene-d8	*2.32*		"	*2.50*		*93*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.46*		"	*2.50*		*98*	*60-135*			
Surrogate: 4-Bromofluorobenzene	*2.46*		"	*2.50*		*98*	*60-135*			
Matrix Spike Dup (7F16005-MSD1)	**Source: MQF0494-01**			Prepared & Analyzed: 06/16/07						
tert-Amyl methyl ether	10.3	0.50	ug/l	10.0	ND	103	65-135	4	25	
tert-Amyl methyl ether	10.3	0.50	"	10.0	ND	103	65-135	4	25	
tert-Butyl alcohol	199	20	"	200	4.94	97	60-135	2	25	
tert-Butyl alcohol	199	20	"	200	4.94	97	60-135	2	25	
Di-isopropyl ether	9.41	0.50	"	10.0	ND	94	70-130	3	25	
Di-isopropyl ether	9.41	0.50	"	10.0	ND	94	70-130	3	25	
1,2-Dibromoethane (EDB)	10.7	0.50	"	10.0	ND	107	80-135	4	30	
1,2-Dibromoethane (EDB)	10.7	0.50	"	10.0	ND	107	80-135	4	30	
1,2-Dichloroethane	9.81	0.50	"	10.0	ND	98	70-125	4	25	
1,2-Dichloroethane	9.81	0.50	"	10.0	ND	98	70-125	4	25	
Ethanol	207	100	"	200	ND	103	15-150	5	25	
Ethyl tert-butyl ether	9.74	0.50	"	10.0	ND	97	65-130	4	25	
Ethyl tert-butyl ether	9.74	0.50	"	10.0	ND	97	65-130	4	25	
Methyl tert-butyl ether	10.1	0.50	"	10.0	ND	101	50-140	2	25	
Methyl tert-butyl ether	10.1	0.50	"	10.0	ND	101	50-140	2	25	
Surrogate: Dibromofluoromethane	*2.54*		"	*2.50*		*102*	*75-120*			
Surrogate: Dibromofluoromethane	*2.54*		"	*2.50*		*102*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.39*		"	*2.50*		*96*	*60-125*			
Surrogate: 1,2-Dichloroethane-d4	*2.39*		"	*2.50*		*96*	*60-125*			

TestAmerica
ANALYTICAL TESTING CORPORATION

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

Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MQF0431
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	06/28/07 16:57

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 7F16005 - EPA 5030B P/T										
Matrix Spike Dup (7F16005-MSD1)	**Source: MQF0494-01**		Prepared & Analyzed: 06/16/07							
Surrogate: Toluene-d8	*2.33*		*ug/l*	*2.50*		*93*	*80-120*			
Surrogate: Toluene-d8	*2.33*		*"*	*2.50*		*93*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.44*		*"*	*2.50*		*98*	*60-135*			
Surrogate: 4-Bromofluorobenzene	*2.44*		*"*	*2.50*		*98*	*60-135*			
Batch 7F19001 - EPA 5030B P/T										
Blank (7F19001-BLK1)			Prepared & Analyzed: 06/19/07							
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: Dibromofluoromethane	*2.63*		*"*	*2.50*		*105*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.49*		*"*	*2.50*		*100*	*60-125*			
Surrogate: Toluene-d8	*2.48*		*"*	*2.50*		*99*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.32*		*"*	*2.50*		*93*	*60-135*			
LCS (7F19001-BS1)			Prepared & Analyzed: 06/19/07							
tert-Amyl methyl ether	10.8	0.50	ug/l	10.0		108	65-135			
tert-Butyl alcohol	204	20	"	200		102	60-135			
Di-isopropyl ether	10.4	0.50	"	10.0		104	70-130			
1,2-Dibromoethane (EDB)	11.5	0.50	"	10.0		115	80-135			
1,2-Dichloroethane	11.0	0.50	"	10.0		110	70-125			
Ethanol	168	100	"	200		84	15-150			
Ethyl tert-butyl ether	10.7	0.50	"	10.0		107	65-130			
Methyl tert-butyl ether	10.8	0.50	"	10.0		108	50-140			
Surrogate: Dibromofluoromethane	*2.60*		*"*	*2.50*		*104*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.55*		*"*	*2.50*		*102*	*60-125*			
Surrogate: Toluene-d8	*2.55*		*"*	*2.50*		*102*	*80-120*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MQF0431
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	06/28/07 16:57

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 7F19001 - EPA 5030B P/T										
LCS (7F19001-BS1)				Prepared & Analyzed: 06/19/07						
Surrogate: 4-Bromofluorobenzene	*2.43*		*ug/l*	*2.50*		*97*	*60-135*			
Matrix Spike (7F19001-MS1)		**Source: MQF0431-02**		Prepared & Analyzed: 06/19/07						
tert-Amyl methyl ether	10.6	0.50	ug/l	10.0	ND	106	65-135			
tert-Butyl alcohol	363	20	"	200	158	103	60-135			
Di-isopropyl ether	10.3	0.50	"	10.0	ND	103	70-130			
1,2-Dibromoethane (EDB)	10.9	0.50	"	10.0	ND	109	80-135			
1,2-Dichloroethane	10.7	0.50	"	10.0	ND	107	70-125			
Ethanol	171	100	"	200	ND	86	15-150			
Ethyl tert-butyl ether	10.5	0.50	"	10.0	ND	105	65-130			
Methyl tert-butyl ether	88.6	0.50	"	10.0	77.2	115	50-140			
Surrogate: Dibromofluoromethane	*2.55*		*"*	*2.50*		*102*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.55*		*"*	*2.50*		*102*	*60-125*			
Surrogate: Toluene-d8	*2.53*		*"*	*2.50*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.46*		*"*	*2.50*		*98*	*60-135*			
Matrix Spike Dup (7F19001-MSD1)		**Source: MQF0431-02**		Prepared & Analyzed: 06/19/07						
tert-Amyl methyl ether	10.8	0.50	ug/l	10.0	ND	108	65-135	3	25	
tert-Butyl alcohol	360	20	"	200	158	101	60-135	0.8	25	
Di-isopropyl ether	10.5	0.50	"	10.0	ND	105	70-130	2	25	
1,2-Dibromoethane (EDB)	11.4	0.50	"	10.0	ND	114	80-135	4	30	
1,2-Dichloroethane	10.8	0.50	"	10.0	ND	108	70-125	1	25	
Ethanol	156	100	"	200	ND	78	15-150	9	25	
Ethyl tert-butyl ether	10.6	0.50	"	10.0	ND	106	65-130	1	25	
Methyl tert-butyl ether	87.4	0.50	"	10.0	77.2	102	50-140	1	25	
Surrogate: Dibromofluoromethane	*2.58*		*"*	*2.50*		*103*	*75-120*			
Surrogate: 1,2-Dichloroethane-d4	*2.62*		*"*	*2.50*		*105*	*60-125*			
Surrogate: Toluene-d8	*2.55*		*"*	*2.50*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.42*		*"*	*2.50*		*97*	*60-135*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MQF0431
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	06/28/07 16:57

Notes and Definitions

QP	Hydrocarbon result partly due to individual peak(s) in quantitation range.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

CHAIN OF CUSTODY RECORD

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

ExxonMobil

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

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 MQF0431

PROVIDE: EDF Report

Special Instructions:
7 CA oxys: MTBE, ETBE, DIPE, TAME, TBA, 1,2-DCA, EDB
Run TBA with detection limit < 12ug/L

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHg 8015B	BTEX 8021B	MTBE 8260B	7 CA Oxys 8260B	Ethanol 8260B
01 QCBB	6-12-7	1315			HCl	2 VOAs	X			H	O	L	D	
02 MW9A		1030			HCl	6 VOAs	X			X	X	X	X	X
03 MW9B		1320			HCl	6 VOAs	X			X	X	X	X	
04 MW9C		1340			HCl	6 VOAs	X			X	X	X	X	
05 MW9D		1305			HCl	6 VOAs	X			X	X	X	X	
06 NO SAMPLE OBTAINED MW9F		NO SAMPLE OBTAINED			HCl	6 VOAs	X			X	X	X	X	
MW9G					HCl	6 VOAs	X			X	X	X	X	
MW9H					HCl	6 VOAs	X			X	X	X	X	
06 MW9I	6-12-7	1250			HCl	6 VOAs	X			X	X	X	X	X

Relinquished by: Lynx Adamson Date 6-12-7 Time 1530 Received by: 6/13/07 Time 1205

Relinquished by: Date 6/13/07 Time 1745 Received by TestAmerica: Audrey Medina 6/13/07 Time 1745

Laboratory Comments:
Temperature Upon Receipt: 4.0°C
Sample Containers Intact? Y
VOAs Free of Headspace? Y

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: ERI
REC. BY (PRINT): A.M.
WORKORDER: MQF0431

DATE REC'D AT LAB: 6/13/07
TIME REC'D AT LAB: 1745
DATE LOGGED IN: 6/14/07

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*								
3. Traffic Reports or Packing List:	Present / (Absent)								
4. Airbill:	Airbill / Slicker Present / (Absent)								
5. Airbill #:									
6. Sample Labels:	(Present) / Absent								
7. Sample IDs:	(Listed) / Not Listed on Chain-of-Custody								
8. Sample Condition:	(Intact) / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree?	(Yes) / No*								
10. Sample received within hold time?	(Yes) / No*								
11. Adequate sample volume received?	(Yes) / No*								
12. Proper preservatives used?	(Yes) / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes)	Yes / (No)*								
14. Read Temp: 4.0°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

See COC 6/13/07 A.M.

*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

April 27, 2007 11:30:47AM

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

Work Order: NQD2975
Project Name: Exxon 7-0238
Project Nbr: 2293 11X
P/O Nbr: 4508212427
Date Received: 04/25/07

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
A-EFF	NQD2975-01	04/20/07 12:00
A-INT	NQD2975-02	04/20/07 12:15
A-INF	NQD2975-03	04/20/07 12:30

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 accreditation.

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.

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
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: NQD2975
Project Name: Exxon 7-0238
Project Number: 2293 11X
Received: 04/25/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQD2975-01 (A-EFF - Air) Sampled: 04/20/07 12:00								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	04/25/07 19:21	EPA 18M	7044916
Benzene	ND		mg/m3	0.500	1	04/25/07 19:21	EPA 18M	7044916
Toluene	ND		mg/m3	0.500	1	04/25/07 19:21	EPA 18M	7044916
Ethylbenzene	ND		mg/m3	0.500	1	04/25/07 19:21	EPA 18M	7044916
Xylenes, total	ND		mg/m3	1.50	1	04/25/07 19:21	EPA 18M	7044916
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	04/25/07 19:21	EPA 18M	7044916
Sample ID: NQD2975-02 (A-INT - Air) Sampled: 04/20/07 12:15								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	04/25/07 19:51	EPA 18M	7044916
Benzene	ND		mg/m3	0.500	1	04/25/07 19:51	EPA 18M	7044916
Toluene	ND		mg/m3	0.500	1	04/25/07 19:51	EPA 18M	7044916
Ethylbenzene	ND		mg/m3	0.500	1	04/25/07 19:51	EPA 18M	7044916
Xylenes, total	ND		mg/m3	1.50	1	04/25/07 19:51	EPA 18M	7044916
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	04/25/07 19:51	EPA 18M	7044916
Sample ID: NQD2975-03 (A-INF - Air) Sampled: 04/20/07 12:30								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	**1.72**		mg/m3	0.500	1	04/25/07 20:21	EPA 18M	7044916
Benzene	ND		mg/m3	0.500	1	04/25/07 20:21	EPA 18M	7044916
Toluene	ND		mg/m3	0.500	1	04/25/07 20:21	EPA 18M	7044916
Ethylbenzene	ND		mg/m3	0.500	1	04/25/07 20:21	EPA 18M	7044916
Xylenes, total	ND		mg/m3	1.50	1	04/25/07 20:21	EPA 18M	7044916
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	04/25/07 20:21	EPA 18M	7044916

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Client	ERI Petaluma (10228)	Work Order:	NQD2975
	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	04/25/07 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						
7044916-BLK1						
Methyl tert-Butyl Ether	<0.230		mg/m3	7044916	7044916-BLK1	04/25/07 18:51
Benzene	<0.270		mg/m3	7044916	7044916-BLK1	04/25/07 18:51
Toluene	<0.390		mg/m3	7044916	7044916-BLK1	04/25/07 18:51
Ethylbenzene	<0.220		mg/m3	7044916	7044916-BLK1	04/25/07 18:51
Xylenes, total	<1.19		mg/m3	7044916	7044916-BLK1	04/25/07 18:51
>C4 - C10 Hydrocarbons	<12.0		mg/m3	7044916	7044916-BLK1	04/25/07 18:51

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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: NQD2975
Project Name: Exxon 7-0238
Project Number: 2293 11X
Received: 04/25/07 08:00

PROJECT QUALITY CONTROL DATA
Duplicate

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
BTEX in Air by GC/PID									
7044916-DUP1									
Methyl tert-Butyl Ether	5.72	5.72		mg/m3	0	29	7044916	NQD2952-01	04/26/07 02:54
Benzene	2.86	2.84		mg/m3	0.7	16	7044916	NQD2952-01	04/26/07 02:54
Toluene	2.71	2.69		mg/m3	0.7	29	7044916	NQD2952-01	04/26/07 02:54
Ethylbenzene	2.81	2.83		mg/m3	0.7	29	7044916	NQD2952-01	04/26/07 02:54
Xylenes, total	ND	ND		mg/m3		40	7044916	NQD2952-01	04/26/07 02:54
>C4 - C10 Hydrocarbons	111	109		mg/m3	2	26	7044916	NQD2952-01	04/26/07 02:54

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Client	ERI Petaluma (10228)	Work Order:	NQD2975
	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	04/25/07 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								
7044916-BS1								
Methyl tert-Butyl Ether	18.0	19.1		mg/m3	106%	70 - 130	7044916	04/26/07 03:55
Benzene	16.0	16.6		mg/m3	104%	70 - 130	7044916	04/26/07 03:55
Toluene	19.0	19.3		mg/m3	102%	70 - 130	7044916	04/26/07 03:55
Ethylbenzene	22.0	20.8		mg/m3	95%	70 - 130	7044916	04/26/07 03:55
Xylenes, total	65.5	63.6		mg/m3	97%	70 - 130	7044916	04/26/07 03:55
>C4 - C10 Hydrocarbons	226	205		mg/m3	91%	70 - 130	7044916	04/26/07 03:55

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

Work Order: NQD2975
Project Name: Exxon 7-0238
Project Number: 2293 11X
Received: 04/25/07 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
BTEX in Air by GC/PID										
7044916-MS1										
Methyl tert-Butyl Ether	ND	20.0		mg/m3	18.0	111%	70 - 130	7044916	NQD2955-01	04/26/07 03:25
Benzene	ND	17.3		mg/m3	16.0	108%	70 - 130	7044916	NQD2955-01	04/26/07 03:25
Toluene	ND	20.4		mg/m3	19.0	107%	70 - 130	7044916	NQD2955-01	04/26/07 03:25
Ethylbenzene	ND	22.2		mg/m3	22.0	101%	70 - 130	7044916	NQD2955-01	04/26/07 03:25
Xylenes, total	ND	68.2		mg/m3	65.5	104%	70 - 130	7044916	NQD2955-01	04/26/07 03:25
>C4 - C10 Hydrocarbons	14.7	221		mg/m3	226	91%	70 - 130	7044916	NQD2955-01	04/26/07 03:25

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

Client	ERI Petaluma (10228)	Work Order:	NQD2975
	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	04/25/07 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:	NQD2975
	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	04/25/07 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, TN

COOLER RECEIPT FORM

NQD2975

Cooler Received/Opened On 4/25/07_08:00

1. Tracking # 2867 (last 4 digits, FedEx)

Courier: Fed-Ex IR Gun ID A00466

2. Temperature of rep. sample or temp blank when opened: N/A Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO NA

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

If yes, how many and where:

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

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

I certify that I opened the cooler and answered questions 1-6 (intial) MW

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

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

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

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

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

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

13a. Were VOA vials received? YES...NO...NA

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

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence #

I certify that I unloaded the cooler and answered questions 7-14 (intial) MW

15a. On pres'd bottles, did pH test strips suggest 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

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

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) MW

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

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

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

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

I certify that I entered this project into LIMS and answered questions 17-20 (intial) MW

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

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

BIS = Broken in shipment

CHAIN OF CUSTODY RECORD

TestAmerica
[illegible]-726-0177
[illegible]rgan Hill Division
[illegible] Jarvis Drive
[illegible]rgan 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) J. Herrmann
Sampler Signature: J. Herrmann

ExxonMobil Engineer: Jennifer C. Sedlachek
Telephone Number: (510) 547-8196
Account #:
PO #: 4508212427
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 ☑ 5 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	4/20	12 00		X	NA	1L Tedlar			X	X										-01
~~A-INF~~ A INT	"	12 15		X	NA	1L Tedlar			X	X										-02
A-INF	"	12 30		X	NA	1L Tedlar			X	X										-03

NQD2975
04/26/07 23:59

Relinquished by: J. Herrmann	Date 4/24/07	Time 6:00	Received by: [illegible] (TA-MTH) 4/23/07	Time 1200	Laboratory Comments:	
Relinquished by: [illegible]	Date 4/23/07	Time 1725	Received by TestAmerica: Julie Ng.	Time 4/23 17:25	Temperature Upon Receipt:	
					Sample Containers Intact?	
					VOAs Free of Headspace?	/

[illegible] 4/25/07 8:00

Andrew J. Medeiros

From: Christina Woodcock **Sent:** Tue 4/24/2007 10:43 AM
To: Andrew J. Medeiros; Shavin B. Patel; Pedro Hufano
Cc: Jean Kingensmith
Subject: ERI 7-0238 4-20_air
Attachments: ERI 7-0238 4-20_air.pdf (113KB)

send to Nashville

Christina Woodcock
Project Manager - Morgan Hill, CA Facility
Direct line: 408 732 5154
cwoodcock@testamericainc.com

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

May 29, 2007 11:03:01AM

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

Work Order: NQE2554
Project Name: Exxon 7-0238
Project Nbr: 2293 11X
P/O Nbr: 4508212427
Date Received: 05/19/07

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
A-EFF	NQE2554-01	05/17/07 10:45
A-INF	NQE2554-02	05/17/07 11:00
A-INT	NQE2554-03	05/17/07 10:50

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 accreditation.

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

Client	ERI Petaluma (10228)	Work Order:	NQE2554
	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	05/19/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQE2554-01 (A-EFF - Air) Sampled: 05/17/07 10:45								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	05/20/07 00:51	EPA 18M	7053949
Benzene	ND		mg/m3	0.500	1	05/20/07 00:51	EPA 18M	7053949
Toluene	ND		mg/m3	0.500	1	05/20/07 00:51	EPA 18M	7053949
Ethylbenzene	ND		mg/m3	0.500	1	05/20/07 00:51	EPA 18M	7053949
Xylenes, total	ND		mg/m3	1.50	1	05/20/07 00:51	EPA 18M	7053949
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	05/20/07 00:51	EPA 18M	7053949
Sample ID: NQE2554-02 (A-INF - Air) Sampled: 05/17/07 11:00								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	05/20/07 01:22	EPA 18M	7053949
Benzene	ND		mg/m3	0.500	1	05/20/07 01:22	EPA 18M	7053949
Toluene	ND		mg/m3	0.500	1	05/20/07 01:22	EPA 18M	7053949
Ethylbenzene	ND		mg/m3	0.500	1	05/20/07 01:22	EPA 18M	7053949
Xylenes, total	ND		mg/m3	1.50	1	05/20/07 01:22	EPA 18M	7053949
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	05/20/07 01:22	EPA 18M	7053949
Sample ID: NQE2554-03 (A-INT - Air) Sampled: 05/17/07 10:50								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	05/20/07 01:51	EPA 18M	7053949
Benzene	ND		mg/m3	0.500	1	05/20/07 01:51	EPA 18M	7053949
Toluene	ND		mg/m3	0.500	1	05/20/07 01:51	EPA 18M	7053949
Ethylbenzene	ND		mg/m3	0.500	1	05/20/07 01:51	EPA 18M	7053949
Xylenes, total	ND		mg/m3	1.50	1	05/20/07 01:51	EPA 18M	7053949
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	05/20/07 01:51	EPA 18M	7053949

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

Client	ERI Petaluma (10228)	Work Order:	NQE2554
	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	05/19/07 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						
7053949-BLK1						
Methyl tert-Butyl Ether	<0.230		mg/m3	7053949	7053949-BLK1	05/19/07 23:51
Benzene	<0.270		mg/m3	7053949	7053949-BLK1	05/19/07 23:51
Toluene	<0.390		mg/m3	7053949	7053949-BLK1	05/19/07 23:51
Ethylbenzene	<0.220		mg/m3	7053949	7053949-BLK1	05/19/07 23:51
Xylenes, total	<1.19		mg/m3	7053949	7053949-BLK1	05/19/07 23:51
C1 - C4 Hydrocarbons	<12.0		mg/m3	7053949	7053949-BLK1	05/19/07 23:51
>C4 - C10 Hydrocarbons	<12.0		mg/m3	7053949	7053949-BLK1	05/19/07 23:51

TestAmerica
ANALYTICAL TESTING CORPORATION
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Client	ERI Petaluma (10228)	Work Order:	NQE2554
	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	05/19/07 08:00

PROJECT QUALITY CONTROL DATA
Duplicate

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
BTEX in Air by GC/PID									
7053949-DUP1									
Methyl tert-Butyl Ether	ND	ND		mg/m3		29	7053949	NQE2554-01	05/22/07 23:29
Benzene	ND	ND		mg/m3		16	7053949	NQE2554-01	05/22/07 23:29
Toluene	ND	ND		mg/m3		29	7053949	NQE2554-01	05/22/07 23:29
Ethylbenzene	ND	ND		mg/m3		29	7053949	NQE2554-01	05/22/07 23:29
Xylenes, total	ND	ND		mg/m3		40	7053949	NQE2554-01	05/22/07 23:29
C1 - C4 Hydrocarbons	ND	ND		mg/m3		40	7053949	NQE2554-01	05/22/07 23:29
>C4 - C10 Hydrocarbons	ND	ND		mg/m3		26	7053949	NQE2554-01	05/22/07 23:29

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

Client	ERI Petaluma (10228)	Work Order:	NQE2554
	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	05/19/07 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								
7053949-BS1								
Methyl tert-Butyl Ether	18.0	17.1		mg/m3	95%	70 - 130	7053949	05/20/07 05:21
Benzene	16.0	15.0		mg/m3	94%	70 - 130	7053949	05/20/07 05:21
Toluene	19.0	17.4		mg/m3	92%	70 - 130	7053949	05/20/07 05:21
Ethylbenzene	22.0	19.2		mg/m3	87%	70 - 130	7053949	05/20/07 05:21
Xylenes, total	65.5	59.4		mg/m3	91%	70 - 130	7053949	05/20/07 05:21
C1 - C4 Hydrocarbons	29.5	29.9		mg/m3	101%	70 - 130	7053949	05/20/07 05:21
>C4 - C10 Hydrocarbons	226	210		mg/m3	93%	70 - 130	7053949	05/20/07 05:21

TestAmerica
ANALYTICAL TESTING CORPORATION
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Client	ERI Petaluma (10228)	Work Order:	NQE2554
	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	05/19/07 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
BTEX in Air by GC/PID										
7053949-MS1										
Methyl tert-Butyl Ether	0.141	17.6		mg/m3	18.0	97%	70 - 130	7053949	NQE2554-02	05/23/07 05:16
Benzene	ND	15.4		mg/m3	16.0	96%	70 - 130	7053949	NQE2554-02	05/23/07 05:16
Toluene	ND	17.4		mg/m3	19.0	92%	70 - 130	7053949	NQE2554-02	05/23/07 05:16
Ethylbenzene	ND	18.2		mg/m3	22.0	83%	70 - 130	7053949	NQE2554-02	05/23/07 05:16
Xylenes, total	ND	54.8		mg/m3	65.5	84%	70 - 130	7053949	NQE2554-02	05/23/07 05:16
C1 - C4 Hydrocarbons	ND	31.7		mg/m3	29.5	107%	70 - 130	7053949	NQE2554-02	05/23/07 05:16
>C4 - C10 Hydrocarbons	ND	198		mg/m3	226	88%	70 - 130	7053949	NQE2554-02	05/23/07 05:16

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

Client	ERI Petaluma (10228)	Work Order:	NQE2554
	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	05/19/07 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:	NQE2554
	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	05/19/07 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

ANALYTICAL TESTING CORPORATION
Nashville, TN

COOLER RECEIPT FORM

NQE2554

Cooler Received/Opened On 05/19/07 0800

1. Tracking # 5479 (last 4 digits, FedEx)

Courier: FedEx IR Gun ID 90943149

2. Temperature of rep. sample or temp blank when opened: NF *Degrees Celsius*

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO...(NA)

4. Were custody seals on outside of cooler? YES...(NO)...NA

If yes, how many and where: _____

5. Were the seals intact, signed, and dated correctly? YES...NO...(NA)

6. Were custody papers inside cooler? (YES)...NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial) MP

7. Were custody seals on containers: YES (NO) and Intact YES...NO...(NA)

Were these signed and dated correctly? YES...NO...(NA)

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other (None)

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

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

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

12. Did all container labels and tags agree with custody papers? (YES).NO...NA

13a. Were VOA vials received? YES...(NO)...NA

b. Was there any observable headspace present in any VOA vial? YES...NO...(NA)

14. Was there a Trip Blank in this cooler? YES...NO...(NA) If multiple coolers, sequence # _____

I certify that I unloaded the cooler and answered questions 7-14 (intial) JR

15a. On pres'd bottles, did pH test strips suggest 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 _____

16. Was residual chlorine present? YES...NO...(NA)

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) JR

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

18. Did you sign the custody papers in the appropriate place? (YES)...NO...NA

19. Were correct containers used for the analysis requested? (YES)...NO...NA

20. Was sufficient amount of sample sent in each container? (YES)...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) JR

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

21. 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) J Herman
Sampler Signature: J Herman

ExxonMobil Engineer Jennifer C. Sedlachek
Telephone Number (510) 547-8196
Account #:
PO #: 4508212427
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
NQE2554
06/05/07 23:59

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: EPA 18*										
A-EFF	5/17/07	1045		X	NA	1L Tedlar			X	X	NQE2554-1									
A-INF		1100		X	NA	1L Tedlar			X	X					2					
D INT		1050		X	NA	1L Tedl			X	X					3					

Relinquished by: J Herman Date 5/18/07 Time 1045 Received by: Julie Ng. 5/18 Time 1050
Relinquished by: JULIE NG. 5/18 1500 Date Time Received by TestAmerica: Time
5/19/07 8:00

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

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

June 20, 2007 10:24:56AM

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

Work Order: NQF1625
Project Name: Exxon 7-0238
Project Nbr: 2293 11X
P/O Nbr: 4508212427
Date Received: 06/14/07

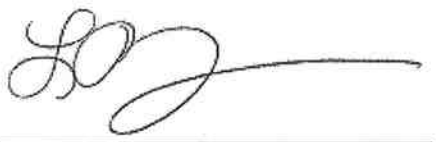
SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
A-EFF	NQF1625-01	06/12/07 12:00
A-INF	NQF1625-02	06/12/07 12:30
A-INT	NQF1625-03	06/12/07 12:15

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 accreditation.

California Certification Number: 01168CA

The Chain(s) of Custody, 5 pages, are included and are an integral part of this report.

All solids results are reported in wet weight unless specifically stated.
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
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: NQF1625
Project Name: Exxon 7-0238
Project Number: 2293 11X
Received: 06/14/07 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQF1625-01 (A-EFF - Air) Sampled: 06/12/07 12:00								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	06/14/07 23:10	EPA 18M	7062561
Benzene	ND		mg/m3	0.500	1	06/14/07 23:10	EPA 18M	7062561
Toluene	ND		mg/m3	0.500	1	06/14/07 23:10	EPA 18M	7062561
Ethylbenzene	ND		mg/m3	0.500	1	06/14/07 23:10	EPA 18M	7062561
Xylenes, total	ND		mg/m3	1.50	1	06/14/07 23:10	EPA 18M	7062561
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	06/14/07 23:10	EPA 18M	7062561
Sample ID: NQF1625-02 (A-INF - Air) Sampled: 06/12/07 12:30								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	06/14/07 23:40	EPA 18M	7062561
Benzene	ND		mg/m3	0.500	1	06/14/07 23:40	EPA 18M	7062561
Toluene	ND		mg/m3	0.500	1	06/14/07 23:40	EPA 18M	7062561
Ethylbenzene	ND		mg/m3	0.500	1	06/14/07 23:40	EPA 18M	7062561
Xylenes, total	ND		mg/m3	1.50	1	06/14/07 23:40	EPA 18M	7062561
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	06/14/07 23:40	EPA 18M	7062561
Sample ID: NQF1625-03 (A-INT - Air) Sampled: 06/12/07 12:15								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	06/15/07 00:10	EPA 18M	7062561
Benzene	ND		mg/m3	0.500	1	06/15/07 00:10	EPA 18M	7062561
Toluene	ND		mg/m3	0.500	1	06/15/07 00:10	EPA 18M	7062561
Ethylbenzene	ND		mg/m3	0.500	1	06/15/07 00:10	EPA 18M	7062561
Xylenes, total	ND		mg/m3	1.50	1	06/15/07 00:10	EPA 18M	7062561
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	06/15/07 00:10	EPA 18M	7062561

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

Client	ERI Petaluma (10228)	Work Order:	NQF1625
	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	06/14/07 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						
7062561-BLK1						
Methyl tert-Butyl Ether	<0.230		mg/m3	7062561	7062561-BLK1	06/14/07 19:37
Benzene	<0.270		mg/m3	7062561	7062561-BLK1	06/14/07 19:37
Toluene	<0.390		mg/m3	7062561	7062561-BLK1	06/14/07 19:37
Ethylbenzene	<0.220		mg/m3	7062561	7062561-BLK1	06/14/07 19:37
Xylenes, total	<1.19		mg/m3	7062561	7062561-BLK1	06/14/07 19:37
C1 - C4 Hydrocarbons	<12.0		mg/m3	7062561	7062561-BLK1	06/14/07 19:37
>C4 - C10 Hydrocarbons	<12.0		mg/m3	7062561	7062561-BLK1	06/14/07 19:37

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

Client	ERI Petaluma (10228)	Work Order:	NQF1625
	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	06/14/07 08:00

PROJECT QUALITY CONTROL DATA
Duplicate

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
BTEX in Air by GC/PID									
7062561-DUP1									
Methyl tert-Butyl Ether	ND	ND		mg/m3		29	7062561	NQF1612-01	06/15/07 04:41
Benzene	ND	ND		mg/m3		16	7062561	NQF1612-01	06/15/07 04:41
Toluene	ND	ND		mg/m3		29	7062561	NQF1612-01	06/15/07 04:41
Ethylbenzene	ND	ND		mg/m3		29	7062561	NQF1612-01	06/15/07 04:41
Xylenes, total	ND	ND		mg/m3		40	7062561	NQF1612-01	06/15/07 04:41
C1 - C4 Hydrocarbons	ND	ND		mg/m3		40	7062561	NQF1612-01	06/15/07 04:41
>C4 - C10 Hydrocarbons	ND	ND		mg/m3		26	7062561	NQF1612-01	06/15/07 04:41

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: NQF1625
Project Name: Exxon 7-0238
Project Number: 2293 11X
Received: 06/14/07 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								
7062561-BS1								
Methyl tert-Butyl Ether	18.0	18.8		mg/m3	104%	70 - 130	7062561	06/15/07 06:13
Benzene	16.0	16.2		mg/m3	101%	70 - 130	7062561	06/15/07 06:13
Toluene	19.0	18.5		mg/m3	97%	70 - 130	7062561	06/15/07 06:13
Ethylbenzene	22.0	19.9		mg/m3	90%	70 - 130	7062561	06/15/07 06:13
Xylenes, total	65.5	61.6		mg/m3	94%	70 - 130	7062561	06/15/07 06:13
C1 - C4 Hydrocarbons	29.5	31.3		mg/m3	106%	70 - 130	7062561	06/15/07 06:13
>C4 - C10 Hydrocarbons	226	211		mg/m3	93%	70 - 130	7062561	06/15/07 06:13

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

Client	ERI Petaluma (10228)	Work Order:	NQF1625
	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	06/14/07 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
BTEX in Air by GC/PID										
7062561-MS1										
Methyl tert-Butyl Ether	ND	17.5		mg/m3	18.0	97%	70 - 130	7062561	NQF1612-02	06/15/07 05:12
Benzene	ND	15.1		mg/m3	16.0	94%	70 - 130	7062561	NQF1612-02	06/15/07 05:12
Toluene	ND	17.3		mg/m3	19.0	91%	70 - 130	7062561	NQF1612-02	06/15/07 05:12
Ethylbenzene	ND	18.2		mg/m3	22.0	83%	70 - 130	7062561	NQF1612-02	06/15/07 05:12
Xylenes, total	ND	56.0		mg/m3	65.5	85%	70 - 130	7062561	NQF1612-02	06/15/07 05:12
C1 - C4 Hydrocarbons	6.60	30.7		mg/m3	29.5	82%	70 - 130	7062561	NQF1612-02	06/15/07 05:12
>C4 - C10 Hydrocarbons	ND	200		mg/m3	226	88%	70 - 130	7062561	NQF1612-02	06/15/07 05:12

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

Client	ERI Petaluma (10228)	Work Order:	NQF1625
	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	06/14/07 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:	NQF1625
	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	06/14/07 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
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	ERI Petaluma (10228)	Work Order:	NQF1625
	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	06/14/07 08:00

DATA QUALIFIERS AND DEFINITIONS

ND Not detected at the reporting limit (or method detection limit if shown)

TEST AMERICA
ANALYTICAL TESTING CORPORATION
Nashville, TN

COOLER RECEIPT FORM

NQF1625

Cooler Received/Opened On 6-14-07 8:00

1. Tracking # 5583 (last 4 digits, FedEx)

Courier: Fedex IR Gun ID 101507

2. Temperature of rep. sample or temp blank when opened: — *Degrees Celsius*

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO NA

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

If yes, how many and where:

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

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

I certify that I opened the cooler and answered questions 1-6 (intial)

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

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

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

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

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

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

13a. Were VOA vials received? YES...NO...NA

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

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence #

I certify that I unloaded the cooler and answered questions 7-14 (intial)

15a. On pres'd bottles, did pH test strips suggest 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

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

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial)

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

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

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

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

I certify that I entered this project into LIMS and answered questions 17-20 (intial)

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

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

CHAIN OF CUSTODY RECORD

Page 1 of 1

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) J Herman
Sampler Signature: J Herman

ExxonMobil Engineer: Jennifer C. Sedlachek
Telephone Number: (510) 547-8196
Account #:
PO #:
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*	NQF1625 06/28/07 23:59	
A-EFF	6/12/07	1200		X	NA	1L Tedlar			X	X		01
A-INF		1230		X	NA	1L Tedlar			X	X		02
A-IWT		1215										03

Relinquished by: J Herman Date 6/12/07 Time 2045 Received by: Andy Mellein 6/12/07 Time 1445

Relinquished by: JWIENG. Date 6/13 Time 1500 Received by TestAmerica: Jasmil Smith Time 8:00

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

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: ERI
REC. BY (PRINT): A.M.
WORKORDER:

DATE REC'D AT LAB: 6/12/07
TIME REC'D AT LAB: 1445
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:	—								
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 Airbags

See COC 6/12/07 A.M.

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

TestAmerica
Nashville, TN

COOLER RECEIPT FORM

NQF1638

Cooler Received/Opened On 06/13/07 @ 08:00

1. Tracking # 0128 (last 4 digits, FedEx)

Courier: FED-EX IR Gun ID_A01124

2. Temperature of rep. sample or temp blank when opened: 0.2 Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES...NO...NA

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

If yes, how many and where:

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

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

I certify that I opened the cooler and answered questions 1-6 (intial) BW

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

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

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

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

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

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

13a. Were VOA vials received? YES...NO...NA

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

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence # NA

I certify that I unloaded the cooler and answered questions 7-14 (intial) MY

15a. On pres'd bottles, did pH test strips suggest 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

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

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) WS

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

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

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

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

I certify that I entered this project into LIMS and answered questions 17-20 (intial) WS

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

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

BIS = Broken in shipment

TestAmerica
ANALYTICAL TESTING CORPORATION

SUBCONTRACT ORDER - PROJECT # PQF0403

SENDING LABORATORY:
TestAmerica - Phoenix, AZ
9830 South 51st Street, Suite B-120
Phoenix, AZ 85044
Phone: (480) 785-0043
Fax: (480) 785-0851
Project Manager: Ken Baker

RECEIVING LABORATORY:
TestAmerica - Nashville, TN
2960 Foster Creighton Drive
Nashville, TN 37204
Phone :(800) 765-0980
Fax: 615-726-0954

Project Location: Arizona

Analysis	Expiration	Due	Interlab Price	Surch	Comments
Sample ID: PQF0403-01 Solid	**Sampled: 06/08/07 13:00**				
8082 (PCBs)-I	06/22/07 13:00	06/21/07 12:00	$ 112.00	0%	Nashville
Containers Supplied:					
4 oz Jar (PQF0403-01C)					-01

NQF1638
06/21/07 23:59

SAMPLE INTEGRITY:

All containers intact: [X] Yes [ ] No
Custody Seals Present: [ ] Yes [X] No
Sample labels/COC agree: [X] Yes [ ] No
Samples Preserved Properly: [X] Yes [ ] No
Samples Received On Ice:: [X] Yes [ ] No
Samples Received at (temp): 6.2°C

Released By	Date	Time	Received By	Date	Time
Paul Klemm	6/12/07	1700	Fedex	6/12/07	1700
Released By	Date	Time	Received By	Date	Time
			[signature]	6/13/07	8:00

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

July 23, 2007 2:35:11PM

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

Work Order: NQG1095
Project Name: Exxon 7-0238
Project Nbr: 2293 11X (monthly)
P/O Nbr: 4508212427
Date Received: 07/13/07

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
A-EFF	NQG1095-01	07/11/07 11:45
A-INF	NQG1095-02	07/11/07 12:15
A-INT	NQG1095-03	07/11/07 12:00

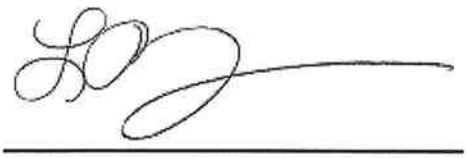
An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed,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

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.

All solids results are reported in wet weight unless specifically stated.
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
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: NQG1095
Project Name: Exxon 7-0238
Project Number: 2293 11X (monthly)
Received: 07/13/07 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQG1095-01 (A-EFF - Air) Sampled: 07/11/07 11:45								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	07/13/07 20:56	EPA 18M	7072334
Benzene	ND		mg/m3	0.500	1	07/13/07 20:56	EPA 18M	7072334
Toluene	ND		mg/m3	0.500	1	07/13/07 20:56	EPA 18M	7072334
Ethylbenzene	ND		mg/m3	0.500	1	07/13/07 20:56	EPA 18M	7072334
Xylenes, total	ND		mg/m3	1.50	1	07/13/07 20:56	EPA 18M	7072334
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	07/13/07 20:56	EPA 18M	7072334
Sample ID: NQG1095-02 (A-INF - Air) Sampled: 07/11/07 12:15								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	07/13/07 21:25	EPA 18M	7072334
Benzene	ND		mg/m3	0.500	1	07/13/07 21:25	EPA 18M	7072334
Toluene	ND		mg/m3	0.500	1	07/13/07 21:25	EPA 18M	7072334
Ethylbenzene	ND		mg/m3	0.500	1	07/13/07 21:25	EPA 18M	7072334
Xylenes, total	ND		mg/m3	1.50	1	07/13/07 21:25	EPA 18M	7072334
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	07/13/07 21:25	EPA 18M	7072334
Sample ID: NQG1095-03 (A-INT - Air) Sampled: 07/11/07 12:00								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	07/13/07 21:54	EPA 18M	7072334
Benzene	ND		mg/m3	0.500	1	07/13/07 21:54	EPA 18M	7072334
Toluene	ND		mg/m3	0.500	1	07/13/07 21:54	EPA 18M	7072334
Ethylbenzene	ND		mg/m3	0.500	1	07/13/07 21:54	EPA 18M	7072334
Xylenes, total	ND		mg/m3	1.50	1	07/13/07 21:54	EPA 18M	7072334
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	07/13/07 21:54	EPA 18M	7072334

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

Client	ERI Petaluma (10228)	Work Order:	NQG1095
	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X (monthly)
Attn	Paula Sime	Received:	07/13/07 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						
7072334-BLK1						
Methyl tert-Butyl Ether	<0.230		mg/m3	7072334	7072334-BLK1	07/13/07 18:57
Benzene	<0.270		mg/m3	7072334	7072334-BLK1	07/13/07 18:57
Toluene	<0.390		mg/m3	7072334	7072334-BLK1	07/13/07 18:57
Ethylbenzene	<0.220		mg/m3	7072334	7072334-BLK1	07/13/07 18:57
Xylenes, total	<1.19		mg/m3	7072334	7072334-BLK1	07/13/07 18:57
>C4 - C10 Hydrocarbons	<12.0		mg/m3	7072334	7072334-BLK1	07/13/07 18:57

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

Client	ERI Petaluma (10228)	Work Order:	NQG1095
	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X (monthly)
Attn	Paula Sime	Received:	07/13/07 07:50

PROJECT QUALITY CONTROL DATA
Duplicate

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
BTEX in Air by GC/PID									
7072334-DUP1									
Methyl tert-Butyl Ether	ND	ND		mg/m3		29	7072334	NQG1100-02	07/14/07 04:15
Benzene	ND	ND		mg/m3		16	7072334	NQG1100-02	07/14/07 04:15
Toluene	ND	ND		mg/m3		29	7072334	NQG1100-02	07/14/07 04:15
Ethylbenzene	ND	ND		mg/m3		29	7072334	NQG1100-02	07/14/07 04:15
Xylenes, total	ND	ND		mg/m3		40	7072334	NQG1100-02	07/14/07 04:15
>C4 - C10 Hydrocarbons	ND	ND		mg/m3		26	7072334	NQG1100-02	07/14/07 04:15

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

Client	ERI Petaluma (10228)	Work Order:	NQG1095
	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X (monthly)
Attn	Paula Sime	Received:	07/13/07 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								
7072334-BS1								
Methyl tert-Butyl Ether	18.0	17.5		mg/m3	97%	70 - 130	7072334	07/14/07 16:43
Benzene	16.0	15.9		mg/m3	99%	70 - 130	7072334	07/14/07 16:43
Toluene	19.0	18.5		mg/m3	98%	70 - 130	7072334	07/14/07 16:43
Ethylbenzene	22.0	21.0		mg/m3	95%	70 - 130	7072334	07/14/07 16:43
Xylenes, total	65.5	65.9		mg/m3	101%	70 - 130	7072334	07/14/07 16:43
>C4 - C10 Hydrocarbons	226	213		mg/m3	94%	70 - 130	7072334	07/14/07 16:43

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: NQG1095
Project Name: Exxon 7-0238
Project Number: 2293 11X (monthly)
Received: 07/13/07 07:50

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
BTEX in Air by GC/PID										
7072334-MS1										
Methyl tert-Butyl Ether	ND	18.4		mg/m3	18.0	102%	70 - 130	7072334	NQG1097-02	07/14/07 04:44
Benzene	ND	16.5		mg/m3	16.0	103%	70 - 130	7072334	NQG1097-02	07/14/07 04:44
Toluene	ND	18.7		mg/m3	19.0	99%	70 - 130	7072334	NQG1097-02	07/14/07 04:44
Ethylbenzene	ND	20.5		mg/m3	22.0	93%	70 - 130	7072334	NQG1097-02	07/14/07 04:44
Xylenes, total	ND	63.0		mg/m3	65.5	96%	70 - 130	7072334	NQG1097-02	07/14/07 04:44
>C4 - C10 Hydrocarbons	ND	207		mg/m3	226	91%	70 - 130	7072334	NQG1097-02	07/14/07 04:44

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

Client	ERI Petaluma (10228)	Work Order:	NQG1095
	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X (monthly)
Attn	Paula Sime	Received:	07/13/07 07:50

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	California
EPA 18M	Air			
NA	Air			

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Client	ERI Petaluma (10228)	Work Order:	NQG1095
	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X (monthly)
Attn	Paula Sime	Received:	07/13/07 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

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Client	ERI Petaluma (10228)	Work Order:	NQG1095
	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X (monthly)
Attn	Paula Sime	Received:	07/13/07 07:50

DATA QUALIFIERS AND DEFINITIONS

ND Not detected at the reporting limit (or method detection limit if shown)

TestAmerica ANALYTICAL TESTING CORPORATION Nashville, TN

COOLER RECEIPT FORM

NQG1095

Cooler Received/Opened On 7-13-07 7:50

1. Tracking # 9668 (last 4 digits, FedEx)

Courier: Fedex IR Gun ID 101507

2. Temperature of rep. sample or temp blank when opened: — Degrees Celsius

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO NA

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

If yes, how many and where:

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

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

I certify that I opened the cooler and answered questions 1-6 (intial) WS

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

Were these signed and dated correctly? YES...NO...NA

8. Packing mat'l used? Bubblewrap Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

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

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

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

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

13a. Were VOA vials received? YES...NO...NA

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

14. Was there a Trip Blank in this cooler? YES...NO...NA If multiple coolers, sequence #

I certify that I unloaded the cooler and answered questions 7-14 (intial) WS

15a. On pres'd bottles, did pH test strips suggest 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

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

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) WS

17. Were custody papers properly filled out (ink, signed, etc)? YES...NO...NA WS 7/13/07

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

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

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

I certify that I entered this project into LIMS and answered questions 17-20 (intial) WS

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

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

sample collection dates taken from container labels

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) J Heerman
Sampler Signature: J Heerman

ExxonMobil Engineer Jennifer C. Sedlachek
Telephone Number (510) 547-8196
Account #:
PO #: 4508212427
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 45			X	NA	1L Tedlar			X	X	
A-INF	12 15			X	NA	1L Tedlar			X	X	
A-INT	12 00										

NQG1095
07/27/07 23:59

Relinquished by:	Date	Time	Received by:	Date	Time
J Heerman	7/12/07	10 30	(TAMH)	7/12/07	11:00
	7-12-07	1250	JULIE	7/12/07	1250

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

JULIE 7/12/07 1500 ~~1250~~ (FJ)

7/13/07 07:50

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4 June, 2007

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

RE: Exxon 7-0238
Work Order: MQE0703

Enclosed are the results of analyses for samples received by the laboratory on 05/18/07 10:50. The samples arrived at a temperature of 5° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christina M. Woodcock

Christina Woodcock
Project Manager

CA ELAP Certificate #1210

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MQE0703
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	06/04/07 16:19

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W-PSP-1	MQE0703-01	Water	05/17/07 09:00	05/18/07 10:50
W-INT-2	MQE0703-02	Water	05/17/07 09:30	05/18/07 10:50
W-INT-1	MQE0703-03	Water	05/17/07 10:00	05/18/07 10:50
W-INF	MQE0703-04	Water	05/17/07 10:30	05/18/07 10:50

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MQE0703
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	06/04/07 16:19

W-PSP-1 (MQE0703-01) Water Sampled: 05/17/07 09:00 Received: 05/18/07 10:50

Total Purgeable Hydrocarbons by GC/MS (CA LUFT)

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	7E25026	05/25/07	05/26/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*60-125*		"	"	"	"	
Surrogate: Dibromofluoromethane		*98 %*	*75-120*		"	"	"	"	
Surrogate: Toluene-d8		*93 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94 %*	*60-135*		"	"	"	"	

Purgeables by EPA Method 624

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.50	ug/l	1	7E25026	05/25/07	05/26/07	EPA 624	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*60-125*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MQE0703
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	06/04/07 16:19

W-INT-2 (MQE0703-02) Water Sampled: 05/17/07 09:30 Received: 05/18/07 10:50

Total Purgeable Hydrocarbons by GC/MS (CA LUFT)

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	7E25026	05/25/07	05/26/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*60-125*		"	"	"	"	
Surrogate: Dibromofluoromethane		*104 %*	*75-120*		"	"	"	"	
Surrogate: Toluene-d8		*95 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91 %*	*60-135*		"	"	"	"	

Purgeables by EPA Method 624

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.50	ug/l	1	7E25026	05/25/07	05/26/07	EPA 624	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*60-125*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MQE0703
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	06/04/07 16:19

W-INT-1 (MQE0703-03) Water Sampled: 05/17/07 10:00 Received: 05/18/07 10:50

Total Purgeable Hydrocarbons by GC/MS (CA LUFT)

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	7E25026	05/25/07	05/26/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*60-125*		"	"	"	"	
Surrogate: Dibromofluoromethane		*103 %*	*75-120*		"	"	"	"	
Surrogate: Toluene-d8		*96 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*89 %*	*60-135*		"	"	"	"	

Purgeables by EPA Method 624

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.50	ug/l	1	7E25026	05/25/07	05/26/07	EPA 624	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*60-125*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MQE0703
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	06/04/07 16:19

W-INF (MQE0703-04) Water Sampled: 05/17/07 10:30 Received: 05/18/07 10:50

Total Purgeable Hydrocarbons by GC/MS (CA LUFT)

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	7E30001	05/30/07	05/30/07	LUFT GCMS	
Surrogate: 1,2-Dichloroethane-d4		*95 %*	*60-125*		"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*	*75-120*		"	"	"	"	
Surrogate: Toluene-d8		*103 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98 %*	*60-135*		"	"	"	"	

Purgeables by EPA Method 624

TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.50	ug/l	1	7E30001	05/30/07	05/30/07	EPA 624	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	**18**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	**0.50**	0.50	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*95 %*	*60-125*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MQE0703
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	06/04/07 16:19

Total Purgeable Hydrocarbons by GC/MS (CA LUFT) - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7E25026 - EPA 5030B P/T										
Blank (7E25026-BLK1)				Prepared: 05/25/07 Analyzed: 05/26/07						
Gasoline Range Organics (C4-C12)	ND	27	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*2.60*		"	*2.50*		*104*	*60-125*			
Surrogate: Dibromofluoromethane	*2.45*		"	*2.50*		*98*	*75-120*			
Surrogate: Toluene-d8	*2.37*		"	*2.50*		*95*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.27*		"	*2.50*		*91*	*60-135*			
LCS (7E25026-BS2)				Prepared & Analyzed: 05/25/07						
Gasoline Range Organics (C4-C12)	402	50	ug/l	500		80	65-120			
Surrogate: 1,2-Dichloroethane-d4	*2.68*		"	*2.50*		*107*	*60-125*			
Surrogate: Dibromofluoromethane	*2.58*		"	*2.50*		*103*	*75-120*			
Surrogate: Toluene-d8	*2.54*		"	*2.50*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.45*		"	*2.50*		*98*	*60-135*			
LCS Dup (7E25026-BSD2)				Prepared & Analyzed: 05/25/07						
Gasoline Range Organics (C4-C12)	433	50	ug/l	500		87	65-120	7	20	
Surrogate: 1,2-Dichloroethane-d4	*2.48*		"	*2.50*		*99*	*60-125*			
Surrogate: Dibromofluoromethane	*2.53*		"	*2.50*		*101*	*75-120*			
Surrogate: Toluene-d8	*2.43*		"	*2.50*		*97*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.34*		"	*2.50*		*94*	*60-135*			
Batch 7E30001 - EPA 5030B P/T										
Blank (7E30001-BLK1)				Prepared & Analyzed: 05/30/07						
Gasoline Range Organics (C4-C12)	ND	27	ug/l							
Surrogate: 1,2-Dichloroethane-d4	*2.44*		"	*2.50*		*98*	*60-125*			
Surrogate: Dibromofluoromethane	*2.72*		"	*2.50*		*109*	*75-120*			
Surrogate: Toluene-d8	*2.55*		"	*2.50*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.37*		"	*2.50*		*95*	*60-135*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MQE0703
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	06/04/07 16:19

Total Purgeable Hydrocarbons by GC/MS (CA LUFT) - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7E30001 - EPA 5030B P/T										
LCS (7E30001-BS2)				Prepared & Analyzed: 05/30/07						
Gasoline Range Organics (C4-C12)	493	50	ug/l	500		99	65-120			
Surrogate: 1,2-Dichloroethane-d4	*2.47*		"	*2.50*		*99*	*60-125*			
Surrogate: Dibromofluoromethane	*2.65*		"	*2.50*		*106*	*75-120*			
Surrogate: Toluene-d8	*2.62*		"	*2.50*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.71*		"	*2.50*		*108*	*60-135*			
LCS Dup (7E30001-BSD2)				Prepared & Analyzed: 05/30/07						
Gasoline Range Organics (C4-C12)	504	50	ug/l	500		101	65-120	2	20	
Surrogate: 1,2-Dichloroethane-d4	*2.48*		"	*2.50*		*99*	*60-125*			
Surrogate: Dibromofluoromethane	*2.64*		"	*2.50*		*106*	*75-120*			
Surrogate: Toluene-d8	*2.65*		"	*2.50*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*2.61*		"	*2.50*		*104*	*60-135*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MQE0703
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	06/04/07 16:19

Purgeables by EPA Method 624 - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7E25026 - EPA 5030B P/T										
Blank (7E25026-BLK1)				Prepared: 05/25/07 Analyzed: 05/26/07						
Benzene	ND	0.25	ug/l							
Ethylbenzene	ND	0.25	"							
Methyl tert-butyl ether	ND	0.31	"							
Toluene	ND	0.25	"							
Xylenes (total)	ND	0.38	"							
Surrogate: 1,2-Dichloroethane-d4	*2.60*		"	*2.50*		*104*	*60-125*			
LCS (7E25026-BS1)				Prepared & Analyzed: 05/25/07						
Benzene	8.58	0.50	ug/l	10.0		86	75-120			
Ethylbenzene	8.48	0.50	"	10.0		85	75-120			
Methyl tert-butyl ether	9.49	0.50	"	10.0		95	50-140			
Toluene	9.18	0.50	"	10.0		92	75-120			
Xylenes (total)	26.2	0.50	"	30.0		87	75-120			
Surrogate: 1,2-Dichloroethane-d4	*2.53*		"	*2.50*		*101*	*60-125*			
Matrix Spike (7E25026-MS1)		**Source: MQE0691-06**		Prepared & Analyzed: 05/25/07						
Benzene	16.5	0.50	ug/l	10.0	8.6	79	75-120			
Ethylbenzene	9.28	0.50	"	10.0	0.62	87	75-120			
Methyl tert-butyl ether	26.4	0.50	"	10.0	20	64	50-140			
Toluene	9.71	0.50	"	10.0	0.31	94	75-120			
Xylenes (total)	26.6	0.50	"	30.0	ND	89	75-120			
Surrogate: 1,2-Dichloroethane-d4	*2.46*		"	*2.50*		*98*	*60-125*			
Matrix Spike Dup (7E25026-MSD1)		**Source: MQE0691-06**		Prepared & Analyzed: 05/25/07						
Benzene	16.6	0.50	ug/l	10.0	8.6	80	75-120	0.6	20	
Ethylbenzene	9.89	0.50	"	10.0	0.62	93	75-120	6	20	
Methyl tert-butyl ether	27.6	0.50	"	10.0	20	76	50-140	4	25	
Toluene	9.70	0.50	"	10.0	0.31	94	75-120	0.1	25	
Xylenes (total)	28.8	0.50	"	30.0	ND	96	75-120	8	20	
Surrogate: 1,2-Dichloroethane-d4	*2.50*		"	*2.50*		*100*	*60-125*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MQE0703
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	06/04/07 16:19

Purgeables by EPA Method 624 - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 7E30001 - EPA 5030B P/T										
Blank (7E30001-BLK1)				Prepared & Analyzed: 05/30/07						
Benzene	ND	0.25	ug/l							
Ethylbenzene	ND	0.25	"							
Methyl tert-butyl ether	ND	0.31	"							
Toluene	ND	0.25	"							
Xylenes (total)	ND	0.38	"							
Surrogate: 1,2-Dichloroethane-d4	*2.44*		"	*2.50*		*98*	*60-125*			
LCS (7E30001-BS1)				Prepared & Analyzed: 05/30/07						
Benzene	11.3	0.50	ug/l	10.0		113	75-120			
Ethylbenzene	12.0	0.50	"	10.0		120	75-120			
Methyl tert-butyl ether	10.8	0.50	"	10.0		108	50-140			
Toluene	11.3	0.50	"	10.0		113	75-120			
Xylenes (total)	35.4	0.50	"	30.0		118	75-120			
Surrogate: 1,2-Dichloroethane-d4	*2.44*		"	*2.50*		*98*	*60-125*			
Matrix Spike (7E30001-MS1)		**Source: MQE0674-03**		Prepared & Analyzed: 05/30/07						
Benzene	12.0	0.50	ug/l	10.0	ND	120	75-120			
Ethylbenzene	12.5	0.50	"	10.0	ND	125	75-120			M7
Methyl tert-butyl ether	11.3	0.50	"	10.0	ND	113	50-140			
Toluene	12.0	0.50	"	10.0	ND	120	75-120			
Xylenes (total)	36.8	0.50	"	30.0	ND	123	75-120			M7
Surrogate: 1,2-Dichloroethane-d4	*2.50*		"	*2.50*		*100*	*60-125*			
Matrix Spike Dup (7E30001-MSD1)		**Source: MQE0674-03**		Prepared & Analyzed: 05/30/07						
Benzene	12.0	0.50	ug/l	10.0	ND	120	75-120	0	20	
Ethylbenzene	12.0	0.50	"	10.0	ND	120	75-120	4	20	
Methyl tert-butyl ether	11.9	0.50	"	10.0	ND	119	50-140	5	25	
Toluene	12.1	0.50	"	10.0	ND	121	75-120	0.8	25	M7
Xylenes (total)	36.1	0.50	"	30.0	ND	120	75-120	2	20	
Surrogate: 1,2-Dichloroethane-d4	*2.60*		"	*2.50*		*104*	*60-125*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MQE0703
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	06/04/07 16:19

Notes and Definitions

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
(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 (May)
Sampler Name: (Print) J Herrman
Sampler Signature: J Herrman

ExxonMobil Engineer: Jennifer C. Sedlachek
Telephone Number: (510) 547-8196
Account #: 10228
PO #: 4508212427
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 MQE0703

PROVIDE:
EDF Report

Special Instructions:

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHg 8015B	BTEX 8021B	MTBE 8020
01 W-PSP-1	5/17/07	0900		X	HCL	5VOA	X			X	X	X
02 W-INT-2		0930		X	HCL	5VOA	X			X	X	X
03 W-INT-1		1000		X	HCL	5VOA	X			X	X	X
04 W-INF		1030		X	HCL	5VOA	X			X	X	X

Relinquished by: J Herrman Date 5/18/07 Time 1045 Received by: Julio Ng. 5/18 Time 1050

Relinquished by: Date Time Received by TestAmerica: Time

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

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: ERI (2293)
REC. BY (PRINT) JULIENG.
WORKORDER: MQE0703

DATE REC'D AT LAB: 5/18/07
TIME REC'D AT LAB: 1050
DATE LOGGED IN: 5/21/07

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*								
3. Traffic Reports or Packing List:	Present / (Absent)								
4. Airbill:	Airbill / Sticker (Present) / Absent								
5. Airbill #:	—								
6. Sample Labels:	(Present) / Absent								
7. Sample IDs:	(Listed) / Not Listed on Chain-of-Custody								
8. Sample Condition:	(Intact) / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree?	(Yes) / No*								
10. Sample received within hold time?	(Yes) / No*								
11. Adequate sample volume received?	(Yes) / No*								
12. Proper preservatives used?	(Yes) / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes)	Yes / (No)*								
14. Read Temp: 5.2°C Corrected Temp: ↓ 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

Julie D 5/18/07 see COC

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

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27 June, 2007

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

RE: Exxon 7-0238
Work Order: MQF0357

Enclosed are the results of analyses for samples received by the laboratory on 06/12/07 14:45. The samples arrived at a temperature of 12° 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	MQF0357
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	06/27/07 17:37

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W-PSP-1	MQF0357-01	Water	06/12/07 12:00	06/12/07 14:45
W-INT-2	MQF0357-02	Water	06/12/07 12:30	06/12/07 14:45
W-INT-1	MQF0357-03	Water	06/12/07 13:00	06/12/07 14:45
W-INF	MQF0357-04	Water	06/12/07 13:30	06/12/07 14:45

*Note: Samples were delvered to the lab directly from the field on ice. The samples were cooled down to acceptable tempture range upon lab arrival.

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MQF0357
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	06/27/07 17:37

W-PSP-1 (MQF0357-01) Water Sampled: 06/12/07 12:00 Received: 06/12/07 14:45

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	7F19031	06/19/07	06/19/07	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		*108 %*		*85-120*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*		*75-125*	"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MQF0357
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	06/27/07 17:37

W-INT-2 (MQF0357-02) Water Sampled: 06/12/07 12:30 Received: 06/12/07 14:45

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	7F19031	06/19/07	06/19/07	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		*111 %*		*85-120*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*		*75-125*	"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MQF0357
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	06/27/07 17:37

W-INT-1 (MQF0357-03) Water Sampled: 06/12/07 13:00 Received: 06/12/07 14:45

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	7F19031	06/19/07	06/19/07	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		*111 %*		*85-120*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*		*75-125*	"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MQF0357
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	06/27/07 17:37

W-INF (MQF0357-04) Water Sampled: 06/12/07 13:30 Received: 06/12/07 14:45

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	7F19031	06/19/07	06/19/07	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	7.7	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*110 %*		*85-120*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*102 %*		*75-125*	"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MQF0357
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	06/27/07 17:37

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 7F19031 - EPA 5030B [P/T]										
Blank (7F19031-BLK1)				Prepared & Analyzed: 06/19/07						
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	*86.7*		"	*80.0*		*108*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*82.4*		"	*80.0*		*103*	*75-125*			
LCS (7F19031-BS1)				Prepared & Analyzed: 06/19/07						
Gasoline Range Organics (C4-C12)	208	50	ug/l	275		76	60-115			
Benzene	3.78	0.50	"	3.30		115	35-145			
Toluene	20.5	0.50	"	24.2		85	70-115			
Ethylbenzene	4.23	0.50	"	5.05		84	65-115			
Xylenes (total)	24.7	0.50	"	29.0		85	70-115			
Methyl tert-butyl ether	4.65	2.5	"	4.60		101	35-130			
Surrogate: a,a,a-Trifluorotoluene	*77.6*		"	*80.0*		*97*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*84.1*		"	*80.0*		*105*	*75-125*			
Matrix Spike (7F19031-MS1)	**Source: MQF0357-01**			Prepared & Analyzed: 06/19/07						
Gasoline Range Organics (C4-C12)	218	50	ug/l	275	ND	79	60-115			
Benzene	4.89	0.50	"	3.30	ND	148	35-145			M7
Toluene	23.0	0.50	"	24.2	ND	95	70-115			
Ethylbenzene	4.70	0.50	"	5.05	ND	93	65-115			
Xylenes (total)	27.0	0.50	"	29.0	ND	93	70-115			
Methyl tert-butyl ether	5.61	2.5	"	4.60	ND	122	35-130			
Surrogate: a,a,a-Trifluorotoluene	*84.5*		"	*80.0*		*106*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*84.1*		"	*80.0*		*105*	*75-125*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MQF0357
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	06/27/07 17:37

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 7F19031 - EPA 5030B [P/T]										
Matrix Spike Dup (7F19031-MSD1)	**Source: MQF0357-01**			Prepared & Analyzed: 06/19/07						
Gasoline Range Organics (C4-C12)	209	50	ug/l	275	ND	76	60-115	4	20	
Benzene	4.70	0.50	"	3.30	ND	142	35-145	4	25	
Toluene	22.5	0.50	"	24.2	ND	93	70-115	2	20	
Ethylbenzene	4.56	0.50	"	5.05	ND	90	65-115	3	25	
Xylenes (total)	26.6	0.50	"	29.0	ND	92	70-115	2	20	
Methyl tert-butyl ether	4.57	2.5	"	4.60	ND	99	35-130	20	25	
Surrogate: a,a,a-Trifluorotoluene	*84.2*		"	*80.0*		*105*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*83.9*		"	*80.0*		*105*	*75-125*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0238	MQF0357
601 North McDowell Blvd.	Project Number: 7-0238	**Reported:**
Petaluma CA, 94954	Project Manager: Paula Sime	06/27/07 17:37

Notes and Definitions

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

Page 1 of 1

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) J Herman
Sampler Signature: J Herman

ExxonMobil Engineer: Jennifer C. Sedlachek
Telephone Number: (510) 547-8196
Account #:
PO #:
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 MQF0357

PROVIDE:
EDF Report

Special Instructions:

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHg 8015B	BTEX 8021B	MTBE 8020
01 W-PSP-1	6/12/07	1200		X	HCL	5VOA	X			X	X	X
02 W-INT-2		1230		X	HCL	5VOA	X			X	X	X
03 W-INT-1		1300		X	HCL	5VOA	X			X	X	X
04 W-INF		1330		X	HCL	5VOA	X			X	X	X

Relinquished by: J Herman Date 6/12/07 Time 2015 Received by: Andy Medeiros 6/12/07 Time 1445

Relinquished by: Date Time Received by TestAmerica: Time

Laboratory Comments:
Temperature Upon Receipt: 12°C
Sample Containers Intact? Y
VOAs Free of Headspace? Y

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: ERI
REC. BY (PRINT) A.M.
WORKORDER: MQF0357

DATE REC'D AT LAB: 6/12/07
TIME REC'D AT LAB: 1445
DATE LOGGED IN: 6/13/07

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*								
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: 12°C									
Corrected Temp:									
Is corrected temp 4 +/-2°C?	Yes / (No)**								
(Acceptance range for samples requiring thermal pres.)									
**Exception (if any): METALS / (OFF ON ICE) or Problem COC									

See COC 6/12/07 A.M.

*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

July 20, 2007 4:02:23PM

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

Work Order: NQG1089
Project Name: Exxon 7-0238
Project Nbr: 2293 11X
P/O Nbr: 4508212427
Date Received: 07/13/07

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
W-PSP-1	NQG1089-01	07/11/07 10:00
W-INT-2	NQG1089-02	07/11/07 10:30
W-INT-1	NQG1089-03	07/11/07 11:00
W-INF	NQG1089-04	07/11/07 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 accreditation.

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.

All solids results are reported in wet weight unless specifically stated.
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
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: NQG1089
Project Name: Exxon 7-0238
Project Number: 2293 11X
Received: 07/13/07 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQG1089-01 (W-PSP-1 - Water) Sampled: 07/11/07 10:00								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	07/18/07 05:36	SW846 8021B	7072883
Ethylbenzene	ND		ug/L	0.50	1	07/18/07 05:36	SW846 8021B	7072883
Methyl tert-Butyl Ether	ND		ug/L	0.50	1	07/18/07 05:36	SW846 8021B	7072883
Toluene	ND		ug/L	0.50	1	07/18/07 05:36	SW846 8021B	7072883
Xylenes, total	ND		ug/L	0.50	1	07/18/07 05:36	SW846 8021B	7072883
Surr: a,a,a-Trifluorotoluene (46-153%)	*76 %*					*07/18/07 05:36*	*SW846 8021B*	*7072883*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	07/18/07 05:36	SW846 8015B	7072883
Surr: a,a,a-Trifluorotoluene (46-153%)	*76 %*					*07/18/07 05:36*	*SW846 8015B*	*7072883*
Sample ID: NQG1089-02 (W-INT-2 - Water) Sampled: 07/11/07 10:30								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	07/18/07 06:00	SW846 8021B	7072883
Ethylbenzene	ND		ug/L	0.50	1	07/18/07 06:00	SW846 8021B	7072883
Methyl tert-Butyl Ether	ND		ug/L	0.50	1	07/18/07 06:00	SW846 8021B	7072883
Toluene	ND		ug/L	0.50	1	07/18/07 06:00	SW846 8021B	7072883
Xylenes, total	ND		ug/L	0.50	1	07/18/07 06:00	SW846 8021B	7072883
Surr: a,a,a-Trifluorotoluene (46-153%)	*79 %*					*07/18/07 06:00*	*SW846 8021B*	*7072883*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	07/18/07 06:00	SW846 8015B	7072883
Surr: a,a,a-Trifluorotoluene (46-153%)	*79 %*					*07/18/07 06:00*	*SW846 8015B*	*7072883*
Sample ID: NQG1089-03 (W-INT-1 - Water) Sampled: 07/11/07 11:00								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	07/18/07 06:24	SW846 8021B	7072883
Ethylbenzene	ND		ug/L	0.50	1	07/18/07 06:24	SW846 8021B	7072883
Methyl tert-Butyl Ether	ND		ug/L	0.50	1	07/18/07 06:24	SW846 8021B	7072883
Toluene	ND		ug/L	0.50	1	07/18/07 06:24	SW846 8021B	7072883
Xylenes, total	ND		ug/L	0.50	1	07/18/07 06:24	SW846 8021B	7072883
Surr: a,a,a-Trifluorotoluene (46-153%)	*78 %*					*07/18/07 06:24*	*SW846 8021B*	*7072883*
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	07/18/07 06:24	SW846 8015B	7072883
Surr: a,a,a-Trifluorotoluene (46-153%)	*78 %*					*07/18/07 06:24*	*SW846 8015B*	*7072883*
Sample ID: NQG1089-04 (W-INF - Water) Sampled: 07/11/07 11:30								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	07/18/07 06:48	SW846 8021B	7072883
Ethylbenzene	ND		ug/L	0.50	1	07/18/07 06:48	SW846 8021B	7072883
Methyl tert-Butyl Ether	**5.95**		ug/L	0.50	1	07/18/07 06:48	SW846 8021B	7072883
Toluene	ND		ug/L	0.50	1	07/18/07 06:48	SW846 8021B	7072883
Xylenes, total	ND		ug/L	0.50	1	07/18/07 06:48	SW846 8021B	7072883
Surr: a,a,a-Trifluorotoluene (46-153%)	*78 %*					*07/18/07 06:48*	*SW846 8021B*	*7072883*

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

Client	ERI Petaluma (10228)	Work Order:	NQG1089
	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	07/13/07 07:50

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NQG1089-04 (W-INF - Water) - cont. Sampled: 07/11/07 11:30								
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	07/18/07 06:48	SW846 8015B	7072883
Surr: a,a,a-Trifluorotoluene (46-153%)	*78 %*					*07/18/07 06:48*	*SW846 8015B*	*7072883*

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

Work Order: NQG1089
Project Name: Exxon 7-0238
Project Number: 2293 11X
Received: 07/13/07 07:50

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8021B						
7072883-BLK1						
Benzene	<0.37		ug/L	7072883	7072883-BLK1	07/18/07 05:12
Ethylbenzene	<0.21		ug/L	7072883	7072883-BLK1	07/18/07 05:12
Methyl tert-Butyl Ether	<0.40		ug/L	7072883	7072883-BLK1	07/18/07 05:12
Toluene	<0.41		ug/L	7072883	7072883-BLK1	07/18/07 05:12
Xylenes, total	<0.44		ug/L	7072883	7072883-BLK1	07/18/07 05:12
Surrogate: a,a,a-Trifluorotoluene	76%			7072883	7072883-BLK1	07/18/07 05:12
7072883-BLK2						
Benzene	<0.37		ug/L	7072883	7072883-BLK2	07/18/07 11:14
Ethylbenzene	<0.21		ug/L	7072883	7072883-BLK2	07/18/07 11:14
Methyl tert-Butyl Ether	<0.40		ug/L	7072883	7072883-BLK2	07/18/07 11:14
Toluene	<0.41		ug/L	7072883	7072883-BLK2	07/18/07 11:14
Xylenes, total	<0.44		ug/L	7072883	7072883-BLK2	07/18/07 11:14
Surrogate: a,a,a-Trifluorotoluene	76%			7072883	7072883-BLK2	07/18/07 11:14
Purgeable Petroleum Hydrocarbons						
7072883-BLK1						
GRO as Gasoline	<33.0		ug/L	7072883	7072883-BLK1	07/18/07 05:12
Surrogate: a,a,a-Trifluorotoluene	76%			7072883	7072883-BLK1	07/18/07 05:12
7072883-BLK2						
GRO as Gasoline	<33.0		ug/L	7072883	7072883-BLK2	07/18/07 11:14
Surrogate: a,a,a-Trifluorotoluene	76%			7072883	7072883-BLK2	07/18/07 11:14

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Client	ERI Petaluma (10228)	Work Order:	NQG1089
	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	07/13/07 07:50

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8021B								
7072883-BS1								
Benzene	100	85.4		ug/L	85%	72 - 132	7072883	07/18/07 09:38
Ethylbenzene	100	85.7		ug/L	86%	75 - 119	7072883	07/18/07 09:38
Methyl tert-Butyl Ether	100	73.6		ug/L	74%	64 - 120	7072883	07/18/07 09:38
Toluene	100	83.1		ug/L	83%	71 - 121	7072883	07/18/07 09:38
Xylenes, total	200	168		ug/L	84%	73 - 122	7072883	07/18/07 09:38
Surrogate: a,a,a-Trifluorotoluene	30.0	24.0			80%	46 - 153	7072883	07/18/07 09:38
Purgeable Petroleum Hydrocarbons								
7072883-BS2								
GRO as Gasoline	1000	935		ug/L	93%	64 - 130	7072883	07/18/07 10:02
Surrogate: a,a,a-Trifluorotoluene	30.0	25.0			83%	63 - 134	7072883	07/18/07 10:02

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

Client	ERI Petaluma (10228)	Work Order:	NQG1089
	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	07/13/07 07:50

PROJECT QUALITY CONTROL DATA

LCS Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8021B												
7072883-BSD1												
Benzene		98.7	R	ug/L	100	99%	72 - 132	14	11	7072883		07/18/07 15:44
Ethylbenzene		99.3		ug/L	100	99%	75 - 119	15	18	7072883		07/18/07 15:44
Methyl tert-Butyl Ether		92.4	R	ug/L	100	92%	64 - 120	23	16	7072883		07/18/07 15:44
Toluene		95.9		ug/L	100	96%	71 - 121	14	15	7072883		07/18/07 15:44
Xylenes, total		191		ug/L	200	95%	73 - 122	13	14	7072883		07/18/07 15:44
Surrogate: a,a,a-Trifluorotoluene		25.4		ug/L	30.0	85%	46 - 153			7072883		07/18/07 15:44
Purgeable Petroleum Hydrocarbons												
7072883-BSD2												
GRO as Gasoline		980		ug/L	1000	98%	64 - 130	5	27	7072883		07/18/07 16:08
Surrogate: a,a,a-Trifluorotoluene		25.5		ug/L	30.0	85%	63 - 134			7072883		07/18/07 16:08

TestAmerica
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Client	ERI Petaluma (10228)	Work Order:	NQG1089
	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	07/13/07 07:50

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8021B										
7072883-MS1										
Benzene	ND	53.9		ug/L	50.0	108%	72 - 133	7072883	NQG1089-01	07/18/07 12:26
Ethylbenzene	ND	54.0		ug/L	50.0	108%	75 - 137	7072883	NQG1089-01	07/18/07 12:26
Methyl tert-Butyl Ether	ND	46.2		ug/L	50.0	92%	51 - 143	7072883	NQG1089-01	07/18/07 12:26
Toluene	ND	52.4		ug/L	50.0	105%	71 - 127	7072883	NQG1089-01	07/18/07 12:26
Xylenes, total	ND	106		ug/L	100	106%	73 - 140	7072883	NQG1089-01	07/18/07 12:26
Surrogate: a,a,a-Trifluorotoluene		23.9		ug/L	30.0	80%	46 - 153	7072883	NQG1089-01	07/18/07 12:26

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: NQG1089
Project Name: Exxon 7-0238
Project Number: 2293 11X
Received: 07/13/07 07:50

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8021B												
7072883-MSD1												
Benzene	ND	52.4		ug/L	50.0	105%	72 - 133	3	11	7072883	NQG1089-01	07/18/07 12:51
Ethylbenzene	ND	52.6		ug/L	50.0	105%	75 - 137	3	18	7072883	NQG1089-01	07/18/07 12:51
Methyl tert-Butyl Ether	ND	44.5		ug/L	50.0	89%	51 - 143	4	16	7072883	NQG1089-01	07/18/07 12:51
Toluene	ND	51.0		ug/L	50.0	102%	71 - 127	3	15	7072883	NQG1089-01	07/18/07 12:51
Xylenes, total	ND	103		ug/L	100	103%	73 - 140	3	14	7072883	NQG1089-01	07/18/07 12:51
Surrogate: a,a,a-Trifluorotoluene		24.1		ug/L	30.0	80%	46 - 153			7072883	NQG1089-01	07/18/07 12:51

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

Client	ERI Petaluma (10228)	Work Order:	NQG1089
	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	07/13/07 07:50

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	California
NA	Water			
SW846 8015B	Water	N/A	X	X
SW846 8021B	Water	N/A	X	X

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

Client	ERI Petaluma (10228)	Work Order:	NQG1089
	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	07/13/07 07:50

NELAC CERTIFICATION SUMMARY

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

Method	Matrix	Analyte

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

Client	ERI Petaluma (10228)	Work Order:	NQG1089
	601 North McDowell Blvd.	Project Name:	Exxon 7-0238
	Petaluma, CA 94954	Project Number:	2293 11X
Attn	Paula Sime	Received:	07/13/07 07:50

DATA QUALIFIERS AND DEFINITIONS

R	The RPD exceeded the method control limit. The individual analyte QA/QC recoveries, however, were within acceptance limits.
ND	Not detected at the reporting limit (or method detection limit if shown)

METHOD MODIFICATION NOTES

TestAmerica ANALYTICAL TESTING CORPORATION Nashville, TN

COOLER RECEIPT FORM

Cooler Received/Opened On: 7/13/07 @ 7:50 NQG1089

Tracking # 0617

Courier :Fed-Ex Gun ID:92171982

1. Temperature of rep. sample or temp blank when opened: 4.2 *Degrees Celsius*

3. If Item #2 temperature is 0°C or less, was the representative sample or temp blank frozen? YES NO (NA)

4. Were custody seals on outside of cooler? (YES)...NO...NA

If yes, how many and where: 1 Front

5. Were the seals intact, signed, and dated correctly? (YES)...NO...NA

6. Were custody papers inside cooler? (YES)...NO...NA

I certify that I opened the cooler and answered questions 1-6 (intial) _____

7. Were custody seals on containers: YES NO and Intact YES...NO...(NA)

Were these signed and dated correctly? YES...NO...(NA)

8. Packing mat'l used? (Bubblewrap) Plastic bag Peanuts Vermiculite Foam Insert Paper Other None

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

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

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

12. Did all container labels and tags agree with custody papers? (YES)...NO...NA

13a. Were VOA vials received? (YES)...NO...NA

b. Was there any observable headspace present in any VOA vial? YES...(NO)...NA

14. Was there a Trip Blank in this cooler? YES...(NO)...NA If multiple coolers, sequence #_____

I certify that I unloaded the cooler and answered questions 7-14 (intial) _____

15a. On pres'd bottles, did pH test strips suggest 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_____

16. Was residual chlorine present? YES...NO...(NA)

I certify that I checked for chlorine and pH as per SOP and answered questions 15-16 (intial) _____

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

18. Did you sign the custody papers in the appropriate place? (YES)...NO...NA

19. Were correct containers used for the analysis requested? (YES)...NO...NA

20. Was sufficient amount of sample sent in each container? (YES)...NO...NA

I certify that I entered this project into LIMS and answered questions 17-20 (intial) _____

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

21. 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 (July)
Sampler Name: (Print) J Herrmann
Sampler Signature: J Herrmann

ExxonMobil Engineer Jennifer C. Sedlachek
Telephone Number (510) 547-8196
Account #: 10228
PO #: 4508212427
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:

NQG1089
07/27/07 23:59

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	TPHg 8015B	BTEX 8021B	MTBE 8020	
W-PSP-1	7/11/07	1000		X	HCL	5VOA	X			X	X	X	01
W-INT-2		1030		X	HCL	5VOA	X			X	X	X	2
W-INT-1		1100		X	HCL	5VOA	X			X	X	X	3
W-INF		1130		X	HCL	5VOA	X			X	X	X	4

Relinquished by: J Herrmann Date 7/12/07 Time 1030 Received by: (TAMH) 7/12/07 Time 1100

Relinquished by: Date 7-12-07 Time 12:50 Received by TestAmerica: Andy Medeiros 7/12/07 Time 1250

JULIE 7/12/07 1500

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

ATTACHMENT C

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

HYDROCARBONS REMOVED FROM A VADOSE WELL
SOP-25
Rev: 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

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

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

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

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