

ExxonMobil
Refining & Supply Company
Global Remediation

4096 Piedmont Avenue #194
Oakland, California 94611
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Jennifer C. Sedlachek
Project Manager

RECEIVED

By dehloptoxic at 8:45 am, Nov 22, 2006

ExxonMobil
Refining & Supply

November 13, 2006

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, Third Quarter 2006*, dated November 13, 2006, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Petaluma, California, and details groundwater monitoring and sampling activities for the subject site.

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

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

Sincerely,

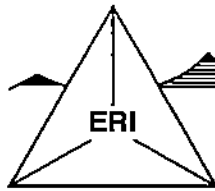


Jennifer C. Sedlachek
Project Manager

Attachment: ERI's Groundwater Monitoring and Remediation Status Report, Third Quarter 2006,
dated November 13, 2006

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

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



ENVIRONMENTAL RESOLUTIONS, INC.

November 13, 2006
ERI 229313.Q063

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

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

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

INTRODUCTION

At the request of Exxon Mobil Corporation (Exxon Mobil), Environmental Resolutions, Inc. (ERI) performed third quarter 2006 groundwater monitoring and sampling activities at the subject site. This report covers select activities from June 26, 2006, through October 6, 2006. Relevant tables, plates, and attachments are included at the end of this report. Currently, the site operates as a Valero-branded service station.

GROUNDWATER MONITORING AND SAMPLING SUMMARY

Gauging and sampling dates:	09/25/06
Wells gauged and sampled:	MW9A through MW9D, MWF through MW9I
Presence of NAPL:	Not observed
Remediation system status on sampling date:	Active
Laboratory:	TestAmerica Analytical Testing Corporation Nashville, Tennessee
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:	90 gallons of purge and decon water transferred to remediation system on 09/25/06.

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)
06/26/06 – 10/06/06	57,500	<0.049	<0.00056	0.0232
To Date:	471,570	<1.748	<0.0141	1.0837

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

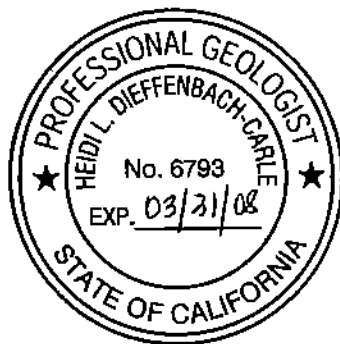
Mr. Chuck Headlee
 California Regional Water Quality Control Board
 San Francisco Bay Region
 1515 Clay Street, Suite 1400
 Oakland, California 94612

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
Karen Navarro
 Karen Navarro
 Technical Writer
Heidi Dieffenbach-Carle
 Heidi Dieffenbach-Carle
 P.G. 6793

- Attachments:
- Table 1A: Cumulative Groundwater Monitoring and Sampling Data
 - Table 1B: Additional Cumulative Groundwater Monitoring and Sampling Data
 - Table 2: 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 Record
 - 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
(Page 1 of 9)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8280B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9A	11/02/95	11.46	7.16	4.30	NLPH	<50	<10	—	<0.5	<0.5	<0.5	<0.5
MW9A	04/26/96	11.46	6.33	5.13	NLPH	—	—	—	—	—	—	—
MW9A	08/22/96	11.46	7.02	4.44	NLPH	—	—	—	—	—	—	—
MW9A	02/24/97	11.46	—	—	—	—	—	—	—	—	—	—
MW9A	03/16/98	11.46	6.14	5.32	NLPH	<200	40,000	—	7.9	<2.0	<2.0	<2.0
MW9A	04/21/98	11.46	6.29	5.17	NLPH	<50	53,000	—	3.8	<0.5	<0.5	<0.5
MW9A	07/22/98	14.53	6.58	7.95	NLPH	<250	18,000	—	<2.5	<2.5	<2.5	<2.5
MW9A	12/22/98	14.53	6.47	8.06	NLPH	<50	5,200	—	<0.5	<0.5	<0.5	<0.5
MW9A	02/26/99	14.53	8.38	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	8.52	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	8.00	8.53	NLPH	<50	2,300	—	<0.5	<0.5	<0.5	<0.5
MW9A	01/10/01	14.53	8.34	8.19	NLPH	<50	3,700	—	<0.5	<0.5	<0.5	<0.5
MW9A	04/10/01	14.53	9.31	5.22	NLPH	<50	11,000	—	<0.5	<0.5	<0.5	<0.5
MW9A	07/12/01	14.53	—	—	NLPH	<50	3,600	—	<0.5	<0.5	<0.5	<0.5
MW9A	08/17/01 c	14.53	6.61	7.92	—	—	—	—	—	—	—	—
MW9A	10/11/01	14.53	7.03	7.50	NLPH	<50	1,700	—	<0.5	<0.5	<0.5	<0.5
MW9A	10/11/01	14.51	Well surveyed in compliance with AB2886 requirements.									
MW9A	01/11/02	14.51	5.93	8.58	NLPH	2,090e	31,000e	—	18.6e	<0.50	<0.50	<0.50
MW9A	04/12/02	14.51	6.41	8.10	NLPH	34,300	32,200	—	<5.00	<5.00	<5.00	<5.00
MW9A	07/12/02	14.51	6.64	7.87	NLPH	6,760	8,070	—	<0.5	<0.5	<0.5	<0.5
MW9A	10/11/02	14.51	6.76	7.75	NLPH	2,420	2,860	3,040	<0.5	<0.5	<0.5	<0.5
MW9A	01/10/03	14.51	5.90	8.61	NLPH	38,800	51,800	—	103	15.0	<5.0	13.0
MW9A	04/08/03	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	8.50	8.01	NLPH	1,020	—	1,320	<0.50	<0.50	<0.50	<0.50
MW9A	12/09/05 i	14.51	18.50	-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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0238
2200 East 12th Street
Oakland, California
(Page 2 of 9)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9B	11/02/95	9.80	6.14	3.66	NLPH	130	<10	—	3.3	<0.5	<0.5	<0.5
MW9B	04/26/96	9.80	5.66	4.14	NLPH	270	70	—	130	2.8	6.7	<3
MW9B	08/22/96	9.80	6.16	3.64	NLPH	210	31	—	5.7	6.8	1.1	9.2
MW9B	02/24/97	9.80	5.58	4.22	NLPH	1,400	1,300	—	76	1.4	4.1	1.2
MW9B	03/16/98	12.83	5.32	7.51	NLPH	880	1,500	—	140	2.0	11	<2.0
MW9B	04/21/98	12.83	5.49	7.34	NLPH	1,800	18,000	—	300	<5.0	7.9	<5.0
MW9B	07/22/98	12.83	5.79	7.04	NLPH	<500	26,000	—	13	<5.0	<5.0	<5.0
MW9B	12/22/98	12.83	5.69	7.14	NLPH	700	21,000	—	110	3.1	9.1	14
MW9B	02/26/99	12.83	5.10	7.73	NLPH	8,800	8,000	—	2,000	<25	52	38
MW9B	05/18/99	12.83	5.65	7.18	NLPH	<10,000	42,100	—	158	<100	<100	<100
MW9B	08/03/99	12.83	6.24	6.59	NLPH	960	24,900	—	<5.0	<5.0	<5.0	<5.0
MW9B	12/03/99	12.83	5.68	7.17	NLPH	<50	1,000	—	<0.5	<0.5	<0.5	<0.5
MW9B	02/29/00	12.83	4.61	8.22	NLPH	3,100	25,000	—	900	7	23	7.1
MW9B	05/18/00	12.83	5.54	7.29	NLPH	780	34,000	26,000	150	<2.5	4.5	<2.5
MW9B	07/24/00	12.83	8.75	4.08	NLPH	<250	39,000	—	8	<2.5	<2.5	<2.5
MW9B	10/09/00	12.83	4.84	7.99	NLPH	<1,200	30,000	—	1.7	<0.5	<0.5	<0.5
MW9B	01/10/01	12.83	5.56	7.27	NLPH	<250	32,000	—	5.3	<0.5	<0.5	<0.5
MW9B	04/10/01	12.83	5.40	7.43	NLPH	360	27,000	—	69.0	<2.5	22.0	29.8
MW9B	07/12/01	12.83	—	—	NLPH	<250	41,000	—	<2.5	<2.5	<2.5	<2.5
MW9B	08/17/01 c	12.83	5.83	7.00	—	—	—	—	—	—	—	—
MW9B	10/11/01	12.83	8.70	4.13	NLPH	<250	24,000	—	<2.5	<2.5	<2.5	<2.5
MW9B	Nov-01	12.84	Well surveyed in compliance with AB2886 requirements.									
MW9B	01/11/02	12.84	5.18	7.68	NLPH	8,170e	14,800e	—	68.0 e	<10.0	54.0	<10.0
MW9B	04/12/02	12.84	5.57	7.27	NLPH	29,600	28,600	—	12.0	<5.00	<5.00	<5.00
MW9B	07/12/02	12.84	5.81	7.03	NLPH	20,200	27,700	—	<10.0	14.0	<10.0	16.0
MW9B	10/11/02 f	12.84	5.91	6.93	NLPH	18,900	24,300	26,200	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	01/08/04	12.84	5.14	7.70	NLPH	10,400	—	15,700	16.9	1.8	18.6	1.7
MW9B	08/07/04	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	0.80	<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	8.70	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	8.48	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	—	84	<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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0238
2200 East 12th Street
Oakland, California
(Page 3 of 8)

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)
MW8C	11/02/95	11.14	—	—	—	—	—	—	—	—	—	—
MW8C	04/26/96	11.14	—	—	—	—	—	—	—	—	—	—
MW9C	08/22/96	11.14	—	—	—	—	—	—	—	—	—	—
MW9C	02/24/97	11.14	—	—	—	—	—	—	—	—	—	—
MW9C	03/18/98	11.14	5.51	5.83	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	8.43	7.76	NLPH	<500	95,000	—	<5.0	<5.0	<5.0	<5.0
MW9C	12/22/98	14.19	8.16	8.03	NLPH	<500	84,000	—	<5.0	<5.0	<5.0	<5.0
MW9C	02/28/99	14.19	5.46	8.73	NLPH	<250	55,000	—	<2.5	<2.5	<2.5	<2.5
MW9C	05/18/99	14.19	8.27	7.92	NLPH	<25,000	68,900	—	<250	<250	<250	<250
MW9C	08/03/99	14.19	7.13	7.08	NLPH	210	69,200	—	<1.0	1.3	<1.0	<1.0
MW9C	12/03/99	14.19	8.17	8.02	NLPH	280	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	8.47	7.72	NLPH	<250	44,000	—	<2.5	<2.5	<2.5	<2.5
MW9C	10/09/00	14.19	8.57	7.62	NLPH	<250	38,000	—	<2.5	<2.5	<2.5	<2.5
MW9C	01/10/01	14.19	8.09	8.10	NLPH	<250	42,000	—	<2.5	<2.5	<2.5	<2.5
MW9C	04/10/01	14.19	7.88	8.31	NLPH	<250	35,000	—	<2.5	<2.5	<2.5	<2.5
MW9C	07/12/01	14.19	—	—	NLPH	<250	32,000	—	<2.5	<2.5	<2.5	<2.5
MW9C	08/17/01 c	14.19	6.60	7.59	—	—	—	—	—	—	—	—
MW9C	10/11/01	14.19	6.67	7.52	NLPH	<250	53,000	—	<2.5	<2.5	<2.5	<2.5
MW9C	Nov-01	14.16	Well surveyed in compliance with AB2888 requirements.									
MW9C	01/11/02	14.16	5.29	8.87	NLPH	2,470e	90,000e	—	0.90 e	<0.50	<0.50	<0.50
MW9C	04/12/02	14.16	6.14	8.02	NLPH	70,400	66,800	—	<5.00	<5.00	<5.00	<5.00
MW9C	07/12/02	14.16	6.54	7.62	NLPH	50,900	58,300	—	<500	<500	<500	<500
MW9C	10/11/02	14.16	6.73	7.43	NLPH	52,100	58,800	76,000	<10.0	<10.0	<10.0	<10.0
MW9C	01/10/03	14.16	5.21	8.95	NLPH	40,800	55,500	—	<0.5	<0.5	<0.5	<0.5
MW9C	04/09/03	14.16	6.08	8.08	NLPH	24,700	28,800	—	<5.00	<5.0	<5.0	<5.0
MW9C	07/22/03	14.16	6.47	7.89	NLPH	13,800	13,100	—	1.40	<0.5	<0.5	<0.5
MW9C	10/01/03	14.16	6.62	7.54	NLPH	9,100	—	38,400	0.70	<0.5	<0.5	<0.5
MW9C	01/06/04	14.16	4.86	9.30	NLPH	4,160	—	5,020	0.70	<0.5	<0.5	<0.5
MW9C	06/07/04	14.16	7.35	6.81	NLPH	4,480	—	3,420	<0.50	<0.5	<0.5	<0.5
MW9C	08/30/04	14.16	h	h	h	1,950h	—	1,950h	<0.50h	<0.5h	<0.5h	<0.5h
MW9C	12/13/04	14.16	5.03	9.13	NLPH	610	—	705	<0.50	<0.5	<0.5	<0.5
MW9C	03/14/05	14.16	5.83	8.53	NLPH	908	—	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	381	—	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	1.88	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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0238
2200 East 12th Street
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Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9D	11/02/95	12.90	—	—	---	---	---	---	---	---	---	---
MW9D	04/26/96	12.90	—	—	---	---	---	---	---	---	---	---
MW9D	08/22/96	12.90	---	---	---	---	---	---	---	---	---	---
MW9D	02/24/97	12.90	—	—	---	---	---	---	---	---	---	---
MW9D	03/16/98	12.90	6.94	5.98	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	8.42	9.56	NLPH	<50	310	---	<0.5	<0.5	<0.5	<0.5
MW9D	05/18/99	15.98	8.55	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	7.58	8.42	NLPH	<50	<2	---	<0.5	<0.5	<0.5	<0.5
MW9D	02/29/00	15.98	4.82	11.16	NLPH	<50	2.5	---	<0.5	<0.5	<0.5	<0.5
MW9D	05/18/00	15.98	7.40	8.58	NLPH	<50	6.2	---	<0.5	<0.5	<0.5	<0.5
MW9D	07/24/00	15.98	7.91	8.07	NLPH	<50	14	---	<0.5	<0.5	0.85	0.74
MW9D	10/09/00	15.98	8.02	7.96	NLPH	<50	14	---	<0.5	<0.5	<0.5	<0.5
MW9D	01/10/01	15.98	7.28	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	8.18	7.82	NLPH	<50	24	---	<0.5	<0.5	<0.5	<0.5
MW9D	Nov-01	15.97	Well surveyed in compliance with AB2886 requirements.									
MW9D	01/11/02	15.97	6.64	9.33	NLPH	352e	2.0e	---	<0.50	<0.50	<0.50	<0.50
MW9D	04/12/02	15.97	7.58	8.39	NLPH	191	192	---	<0.50	<0.50	<0.50	<0.50
MW9D	07/12/02	15.97	8.01	7.96	NLPH	108	124	---	<0.5	<0.5	<0.5	<0.5
MW9D	10/11/02	15.97	8.13	7.84	NLPH	187	243	---	<0.5	<0.5	<0.5	<0.5
MW9D	01/10/03	15.97	5.98	9.99	NLPH	388	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	448	338	---	0.70	<0.5	<0.5	<0.5
MW9D	10/01/03	15.97	8.04	7.93	NLPH	402	---	382	<0.50	<0.5	<0.5	<0.5
MW9D	01/06/04	15.97	6.31	9.88	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	8.19	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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0238
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Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9F	11/02/95	8.37	--	--	--	--	--	--	--	--	--	--
MW9F	04/26/96	8.37	--	--	NLPH	<50	57	--	<0.5	<0.5	<0.5	<0.5
MW9F	08/22/96	8.37	--	--	NLPH	<50	5.8	--	<0.5	<0.5	<0.5	<0.5
MW9F	02/24/97	8.37	--	--	NLPH	<50	<30	--	<0.5	<0.5	<0.5	<0.5
MW9F	03/16/98	8.37	--	--	NLPH	--	--	--	--	--	--	--
MW9F	04/21/98	8.37	--	--	--	--	--	--	--	--	--	--
MW9F	07/22/98	11.38	--	--	--	--	--	--	--	--	--	--
MW9F	12/22/98	11.38	5.47	5.91	NLPH	<50	81	--	<0.5	<0.5	<0.5	<0.5
MW9F	02/26/99	11.38	5.35	6.03	NLPH	<50	<2.5	--	<0.5	<0.5	<0.5	<0.5
MW9F	05/18/99	11.38	5.82	5.76	NLPH	<50	61.8	--	<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	6.88	NLPH	<50	52	--	<0.5	<0.5	<0.5	<0.5
MW9F	05/18/00	11.38	5.37	6.01	NLPH	<50	65	--	<0.5	<0.5	<0.5	<0.5
MW9F	07/24/00	11.38	5.65	5.73	NLPH	<50	170	--	<0.5	<0.5	<0.5	<0.5
MW9F	10/09/00	11.38	5.71	5.67	NLPH	<50	170	--	<0.5	<0.5	<0.5	<0.5
MW9F	01/10/01	11.38	4.30	7.08	NLPH	<50	140	--	<0.5	<0.5	<0.5	<0.5
MW9F	04/10/01	11.38	5.20	6.18	NLPH	<50	50	--	<0.5	<0.5	<0.5	<0.5
MW9F	07/12/01	11.38	--	--	NLPH	<50	190	--	<0.5	<0.5	<0.5	<0.5
MW9F	08/17/01 d	11.38	--	--	--	--	--	--	--	--	--	--
MW9F	10/11/01	11.38	5.82	5.56	NLPH	<50	260	--	<0.5	<0.5	<0.5	<0.5
MW9F	Nov-01	11.38	Well surveyed in compliance with AB2886 requirements.									
MW9F	01/11/02	11.38	5.12	6.28	NLPH	<100	67.0e	--	<1.00	<1.00	<1.00	<1.00
MW9F	04/12/02	11.38	5.50	5.88	NLPH	55.8	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	5.88	NLPH	82.3	64.0	--	<0.50	<0.5	<0.5	<0.5
MW9F	10/01/03	11.38	5.59	5.79	NLPH	67.0	--	56.4	<0.50	<0.5	<0.5	<0.5
MW9F	01/06/04	11.38	5.21	6.17	NLPH	<50.0	--	36.7	<0.50	<0.5	<0.5	<0.5
MW9F	06/07/04	11.38	6.03	5.35	NLPH	<50.0	--	20.5	<0.50	<0.5	<0.5	<0.5
MW9F	08/30/04	11.38	h	h	h	<50.0h	--	14.0h	<0.50h	<0.5h	<0.5h	<0.5h
MW9F	12/13/04	11.38	4.80	6.58	NLPH	<50.0	--	13.4	<0.50	<0.5	<0.5	<0.5
MW9F	03/14/05	11.38	5.10	6.28	NLPH	<50.0	--	4.20	<0.50	<0.5	<0.5	<0.5
MW9F	06/08/05	11.38	5.38	6.00	NLPH	<50.0	--	8.70	<0.50	<0.5	<0.5	<0.5
MW9F	09/01/05	11.38	5.53	5.85	NLPH	<50.0	--	19.6	<0.50	<0.50	<0.50	<0.50
MW9F	12/09/05 j	11.38	--	--	--	--	--	--	--	--	--	--
MW9F	12/30/05	11.38	4.81	6.57	NLPH	<50.0	--	7.01	<0.50	<0.50	<0.50	<0.50
MW9F	03/07/06 j	11.38	--	--	--	--	--	--	--	--	--	--
MW9F	06/26/06 j	11.38	--	--	--	--	--	--	--	--	--	--
MW9F	09/25/06	11.38	5.56	5.82	NLPH	<50.0	--	6.52	<0.50	<0.50	<0.50	<0.50

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0238
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Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9G	11/02/95	9.95	5.92	4.03	NLPH	<50	<10	---	<0.5	<0.5	<0.5	<0.5
MW9G	04/28/96	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	7.88	NLPH	<50	50	---	<0.5	<0.5	<0.5	<0.5
MW9G	05/18/99	12.99	5.18	7.81	NLPH	<1,000	3,990	---	<10	<10	<10	<10
MW9G	08/03/99	12.99	6.00	6.99	NLPH	<50	1,340	---	<0.5	<0.5	<0.5	<0.5
MW9G	12/03/99	12.99	5.27	7.72	NLPH	<50	<2	---	<0.5	<0.5	<0.5	0.55 b
MW9G	02/29/00	12.99	4.60	8.39	NLPH	<50	7,900	---	<0.5	<0.5	<0.5	<0.5
MW9G	05/18/00	12.99	5.16	7.83	NLPH	<50	2,400	---	<0.5	<0.5	<0.5	<0.5
MW9G	07/24/00	12.99	5.20	7.79	NLPH	<50	1,000	---	<0.5	<0.5	<0.5	<0.5
MW9G	10/09/00	12.99	5.26	7.73	NLPH	<50	180	---	<0.5	<0.5	<0.5	<0.5
MW9G	01/10/01	12.99	5.18	7.81	NLPH	<50	1,200	---	<0.5	<0.5	<0.5	<0.5
MW9G	04/10/01	12.99	5.08	7.91	NLPH	<50	9,100	---	<0.5	<0.5	<0.5	<0.5
MW9G	07/12/01	12.99	---	---	NLPH	<50	3,000	---	<0.5	<0.5	<0.5	<0.5
MW9G	08/17/01 d	12.99	---	---	---	---	---	---	---	---	---	---
MW9G	10/11/01	12.99	5.48	7.51	NLPH	<50	1,800	---	<0.5	<0.5	<0.5	<0.5
MW9G	Nov-01	12.98	Well surveyed in compliance with AB2888 requirements.									
MW9G	01/11/02	12.98	4.97	8.01	NLPH	410e	945e	---	<0.50	<0.50	<0.50	<0.50
MW9G	04/12/02	12.98	5.12	7.88	NLPH	10,700	11,000	---	<0.50	<0.50	<0.50	<0.50
MW9G	07/12/02	12.98	5.31	7.87	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	988	---	<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	12.88	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	4.88	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	---	68.9	<0.50	<0.50	<0.50	<0.50
MW9G	03/07/06 j	12.98	---	---	---	---	---	---	---	---	---	---
MW9G	08/26/06 j	12.88	---	---	---	---	---	---	---	---	---	---
MW9G	09/25/06	12.98	8.41	4.57	NLPH	94.5	---	180	<0.50	<0.50	<0.50	<0.50

TABLE 1A
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Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9H	11/02/95	8.58	8.40	0.18	NLPH	<50	<10	—	<0.5	<0.5	<0.5	<0.5
MW9H	04/26/96	8.58	8.05	0.53	NLPH	—	—	—	—	—	—	—
MW9H	08/22/96	8.58	8.17	0.41	NLPH	—	—	—	—	—	—	—
MW9H	02/24/97	8.58	—	—	—	—	—	—	—	—	—	—
MW9H	03/16/98	8.58	—	—	—	—	—	—	—	—	—	—
MW9H	04/21/98	8.58	—	—	—	—	—	—	—	—	—	—
MW9H	07/22/98	11.61	—	—	—	—	—	—	—	—	—	—
MW9H	12/22/98	11.61	7.81	3.80	NLPH	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
MW9H	02/26/99	11.61	7.61	4.00	NLPH	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
MW9H	05/18/99	11.61	8.00	3.61	NLPH	<50	3.98	—	<0.5	<0.5	<0.5	<0.5
MW9H	08/03/99	11.61	6.05	5.56	NLPH	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
MW9H	12/03/99	11.61	5.32	6.28	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	Nov-01	11.59	Well surveyed in compliance with AB2898 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	34.8	—	<0.5	<0.5	<0.5	<0.5
MW9H	10/11/02	11.59	7.83	3.78	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	3.88	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	08/07/04	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	84.2h	—	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	11.58	7.53	4.06	NLPH	52.6	—	68.8	<0.50	<0.5	<0.5	<0.5
MW9H	09/01/05	11.59	7.82	3.77	NLPH	140	—	71.6	<0.50	<0.50	<0.50	<0.50
MW9H	12/09/05 j	—	—	—	—	—	—	—	—	—	—	—
MW9H	12/30/05	11.59	7.27	4.32	NLPH	<50.0	—	13.7	<0.50	<0.50	<0.50	<0.50
MW9H	03/07/06 j	11.59	—	—	—	—	—	—	—	—	—	—
MW9H	06/26/06 j	11.59	—	—	—	—	—	—	—	—	—	—
MW9H	09/25/06	11.59	7.96	3.63	NLPH	59.5	—	71.0	<0.50	<0.50	<0.50	<0.50

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Former Exxon Service Station 7-0238
 2200 East 12th Street
 Oakland, California
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Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8280B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9I	11/02/95	10.11	6.04	4.07	NLPH	<50	<10	---	<0.5	<0.5	<0.5	<0.5
MW9I	04/28/96	10.11	5.27	4.84	NLPH	<50	99	---	<0.5	<0.5	<0.5	<0.5
MW9I	08/22/96	10.11	5.86	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	5.88	7.16	NLPH	<50	21,900	---	<0.5	0.850	<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	18,000	---	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	38,000	---	<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	6.85	---	---	---	---	---	---	---	---
MW9I	10/11/01	13.14	5.64	7.50	NLPH	<250	38,000	---	<2.5	<2.5	<2.5	<2.5
MW9I	Nov-01	13.13	Well surveyed in compliance with AB2886 requirements.									
MW9I	01/11/02	13.13	4.80	8.33	NLPH	1,330e	5,400e	---	4.80 e	<0.50	<0.50	<0.50
MW9I	04/12/02	13.13	5.22	7.91	NLPH	1,460	1,480	---	<0.50	<0.50	<0.50	<0.50
MW9I	07/12/02	13.13	5.50	7.63	NLPH	4,460	8,490	---	<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	---	1.80	<0.5	<0.5	<0.5
MW9I	10/01/03	13.13	5.65	7.48	NLPH	6,080	---	4,810	1.00	<0.5	<0.5	<0.5
MW9I	01/06/04	13.13	4.50	8.63	NLPH	175	---	81.3	0.90	<0.5	0.5	<0.5
MW9I	06/07/04	13.13	6.87	6.26	NLPH	4,820	---	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	5.80	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

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0238
2200 East 12th Street
Oakland, California
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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.
EOB	=	1,2-Dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-Dichloroethane analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
µg/L	=	Micrograms per liter.
ND	=	Not detected at or above the laboratory reporting limit. See laboratory analytical report for specific reporting limits.
<	=	Less than the indicated reporting limit shown by the laboratory.
—	=	Not measured or sampled or analyzed.
a	=	Miscalculation in field. Field technician may have inadvertently monitored and sampled the wrong well. Resampled 05/27/99.
b	=	Analyte detected in the trip blank and/or bailer blank.
c	=	Due to measurement error during initial sampling event, DTW was re-measured on 08/17/01. No samples were taken.
d	=	Well inaccessible.
e	=	Samples collected after fourth quarter 2001 analyzed by TestAmerica, Incorporated. Reported concentrations may be affected by differing laboratory quantitation methods.
f	=	Sample erroneously labeled MA9B on Chain-of-Custody form and laboratory report.
g	=	Insufficient sample volume to perform analyses.
h	=	Groundwater elevation data invalidated; analytical results suspect.
i	=	Well sampled using no-purge method.
j	=	Well not gauged and/or sampled due to encroachment permit restrictions.

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

Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW9A	11/02/95 - 07/12/02	Not analyzed for these analytes.						
MW9A	10/11/02	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW9A	01/10/03	---	---	---	---	---	---	---
MW9A	04/09/03	---	---	---	---	---	---	---
MW9A	07/22/03	---	---	---	---	---	---	---
MW9A	10/01/03	<0.50	2.80	1,100	<0.50	<0.50	<0.50	---
MW9A	01/06/04	<0.50	4.90	11,900	<0.50	<0.50	<0.50	---
MW9A	06/07/04	---	---	---	---	---	---	<2,500
MW9A	08/30/04 h	---	---	---	---	---	---	---
MW9A	12/13/04	---	---	---	---	---	---	---
MW9A	03/14/05	<0.50	1.00	14,400	<0.50	<0.50	<0.50	<50.0
MW9A	06/08/05	<0.50	<0.50	22,400	<0.50	<0.50	<0.50	<100
MW9A	09/01/05	---	---	---	---	---	---	---
MW9A	12/09/05	---	---	---	---	---	---	---
MW9A	12/30/05	---	---	---	---	---	---	---
MW9A	03/07/06	<5.0	<5.0	5,600	<5.0	<5.0	<5.0	<1,000
MW9A	06/26/06	---	---	---	---	---	---	<1,000
MW9A	09/25/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0
MW9B	11/02/95 - 07/12/02	Not analyzed for these analytes.						
MW9B	10/11/02 f	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---
MW9B	01/10/03	---	---	---	---	---	---	---
MW9B	04/09/03	---	---	---	---	---	---	---
MW9B	07/22/03	---	---	---	---	---	---	---
MW9B	10/01/03	<0.50	9.70	2,430	<0.50	<0.50	<0.50	---
MW9B	01/06/04	0.80	9.00	11,500	<0.50	<0.50	<0.50	---
MW9B	06/07/04	---	---	---	---	---	---	<50.0
MW9B	08/30/04	---	---	---	---	---	---	<50.0j
MW9B	12/13/04	---	---	---	---	---	---	---
MW9B	03/14/05	<0.50	<0.50	4,800	<0.50	<0.50	<0.50	<50.0
MW9B	06/08/05	<0.50	<0.50	2,320	<0.50	<0.50	<0.50	<100
MW9B	09/01/05	---	---	---	---	---	---	---
MW9B	12/09/05	---	---	---	---	---	---	---
MW9B	12/30/05	---	---	---	---	---	---	---
MW9B	03/07/06	<0.50	<0.50	1,200	<0.50	<0.50	<0.50	---
MW9B	06/26/06	---	---	---	---	---	---	---
MW9B	09/25/06	<0.500	<0.500	70.1	<0.500	<0.500	<0.500	---
MW9C	11/02/95 - 07/12/02	Not analyzed for these analytes.						
MW9C	10/11/02	<0.50	34.3	<10.0	<0.50	<0.50	<0.50	---
MW9C	01/10/03	---	---	---	---	---	---	---
MW9C	04/09/03	---	---	---	---	---	---	---
MW9C	07/22/03	---	---	---	---	---	---	---
MW9C	10/01/03	<0.50	2.70	38,400	<0.50	<0.50	<0.50	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0238
2200 East 12th Street
Oakland, California
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Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	D1PE (µg/L)	Ethanol (µg/L)	
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	---	
MW9G	11/02/95 - 07/12/02	Not analyzed for these analytes.							---
MW9G	10/11/02	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---	
MW9G	01/10/03	---	---	---	---	---	---	---	
MW9G	04/09/03	---	---	---	---	---	---	---	
MW9G	07/22/03	---	---	---	---	---	---	---	
MW9G	10/01/03	<0.50	<0.50	17.1	<0.50	<0.50	<0.50	---	
MW9G	01/06/04	<0.50	<0.50	367	<0.50	<0.50	<0.50	---	
MW9G	06/07/04	---	---	---	---	---	---	<50.0	
MW9G	08/30/04	---	---	---	---	---	---	<50.0j	
MW9G	12/13/04	---	---	---	---	---	---	---	
MW9G	03/14/05	<0.50	<0.50	569	<0.50	<0.50	<0.50	<50.0	
MW9G	06/08/05	<0.50	<0.50	150	<0.50	<0.50	<0.50	<100	
MW9G	09/01/05	---	---	---	---	---	---	---	
MW9G	12/09/05 j	---	---	---	---	---	---	---	
MW9G	12/30/05	---	---	---	---	---	---	---	
MW9G	03/07/06 j	---	---	---	---	---	---	---	
MW9G	06/26/06 j	---	---	---	---	---	---	---	
MW9G	09/25/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---	
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	---	

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0238
2200 East 12th Street
Oakland, California
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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	11/02/95 - 07/12/02	Not analyzed for these analytes.						
MW9I	10/11/02	<0.50	24.1	<10.0	<0.50	<0.50	<0.50	---
MW9I	01/10/03	---	---	---	---	---	---	---
MW9I	04/09/03	---	---	---	---	---	---	---
MW9I	07/22/03	---	---	---	---	---	---	---
MW9I	10/01/03	<0.50	1.50	30,300	<0.50	<0.50	<0.50	---
MW9I	01/06/04	<0.50	<0.50	377	<0.50	<0.50	<0.50	---
MW9I	06/07/04	---	---	---	---	---	---	<50.0
MW9I	08/30/04	---	---	---	---	---	---	<50.0j
MW9I	12/13/04	---	---	---	---	---	---	---
MW9I	03/14/05	<0.50	<0.50	1,640	<0.50	<0.50	<0.50	<50.0
MW9I	06/08/05	<0.50	<0.50	47,000	<0.50	<0.50	<0.50	<100
MW9I	09/01/05	---	---	---	---	---	---	---
MW9I	12/09/05	---	---	---	---	---	---	---
MW9I	12/30/05	---	---	---	---	---	---	---
MW9I	03/07/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<100
MW9I	06/26/06	---	---	---	---	---	---	<100
MW9I	09/25/06	<0.500	<0.500	10,300	<0.500	<0.500	<0.500	<50.0

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

Notes:	=	Results of subjective evaluation.
SUBJ	=	No liquid-phase hydrocarbons present in well.
NLPH	=	No liquid-phase hydrocarbons present in well.
TOC	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B.
MTBE 8021B	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
MTBE 8260B	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
EDB	=	1,2-Dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-Dichloroethane analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
µg/L	=	Micrograms per liter.
ND	=	Not detected at or above the laboratory reporting limit. See laboratory analytical report for specific reporting limits.
<	=	Less than the indicated reporting limit shown by the laboratory.
--	=	Not measured or sampled or analyzed.
a	=	Miscalculation in field. Field technician may have inadvertently monitored and sampled the wrong well. Resampled 05/27/99.
b	=	Analyte detected in the trip blank and/or bailer blank.
c	=	Due to measurement error during initial sampling event, DTW was re-measured on 08/17/01. No samples were taken.
d	=	Well inaccessible.
e	=	Samples collected after fourth quarter 2001 analyzed by TestAmerica, Incorporated. Reported concentrations may be affected by differing laboratory quantitation methods.
f	=	Sample erroneously labeled MA9B on Chain-of-Custody form and laboratory report.
g	=	Insufficient sample volume to perform analyses.
h	=	Groundwater elevation data invalidated; analytical results suspect.
i	=	Well sampled using no-purge method.
j	=	Well not gauged and/or sampled due to encroachment permit restrictions.

TABLE 2
WELL CONSTRUCTION DETAILS
Former Exxon Service Station 7-0236
2200 East 12th Street
Oakland, California
(Page 1 of 1)

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	NS	NS	NS	NS	NS	NS	NS
MW9B	06/10/88	12.84	8	20	NS	NS	NS	NS	NS	NS	NS
MW9C	06/10/88	14.16	8	17	NS	NS	NS	NS	NS	NS	NS
MW9D	10/05/88	15.97	12	16.5	14	NS	NS	5-14	NS	NS	NS
MW9E	10/05/88	NS	12	18.5	14	NS	NS	5-14	NS	NS	NS
MW9F	11/23/88	11.38	8	16	14	NS	NS	4-14	NS	NS	NS
MW9G	11/22/88	12.98	8	16.5	14	NS	NS	5-14	NS	NS	NS
MW9H	11/23/88	11.59	8	16.5	14	NS	NS	5-14	NS	NS	NS
MW9I	11/02/90	13.13	12	16	16	NS	NS	4-14	NS	NS	NS
DPE1	06/05/03	NS	10	21	20	4	PVC	5-20	0.020	4-20	#3 Sand
DPE2	06/04/03	NS	10	21	20	4	PVC	5-20	0.020	4-20	#3 Sand
DPE3	06/04/03	NS	10	21	20	4	PVC	5-20	0.020	4-20	#3 Sand
DPE4	06/05/03	NS	10	21	20	4	PVC	5-20	0.020	4-20	#3 Sand
VP1	01/11/01	NS	8	20	20	2	PVC	5-20	0.020	4-20	#3 Sand
VP2	01/11/01	NS	8	20	20	2	PVC	5-20	0.020	4-20	#3 Sand

Notes:
TOC = Top of well casing elevation; datum is mean sea level.
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
(Page 3 of 5)

DATE	FIELD MEASUREMENTS								LABORATORY ANALYTICAL RESULTS			TPHg Removal		MTBE Removal		Benzene Removal		Destruction Efficiency (%)	Benzene Emission (lb/day)
	System Hours	Total Hours	Temp (deg F)	Vacuum ("Hg)	Pressure ("H ₂ O)	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)		
07/08/05	3,441	6,407	75	16	0.0	1,500	100	A-INF A-EFF	32.8 0.0										
07/15/05	3,510	6,478	74	18	0.0	1,400	94	A-INF A-EFF	87.2 0.1										
07/22/05	3,875	6,841	74	15	0.0	1,400	94	A-INF A-EFF	12.0 0.0										
07/26/05	3,844	6,810	72	16	0.0	1,000	67	A-INF A-EFF	4.0 0.0										
08/05/05	3,860	6,828	72	14	0.0	1,400	93	A-INF A-EFF	4.5 0.0										
08/12/05	3,860	6,828	72	14	0.0	1,400	93	A-INF A-EFF	4.5 0.0	< 5.000 < 5.000	< 0.500 < 0.500	< 0.500 < 0.500	< 8.75 < 1,181.62	< 0.64 < 48.69	< 0.62 < 0.62	< 9.78 < 9.78	100.00	0.0041	
08/18/05	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 A-EFF	56.0 0.0	44.8 < 5.00	1.78 < 0.500	0.902 < 0.500	< 0.19 < 1,181.81	< 0.01 < 48.69	< 0.01 < 0.01	< 9.79 < 9.79	100.00	0.0042	
09/30/05	4,048	7,014	72	12	0.0	1,400	93	A-INF A-EFF	5.1 0.0										
10/07/05	4,217	7,183	72	18	0.0	1,200	80	A-INF A-EFF	1.0 0.0	< 5.00 --	< 0.500 --	< 0.500 --	< 2.70 < 1,184.51	< 0.08 < 48.77	< 0.12 < 0.12	< 9.82 < 9.82	100.00		
10/14/05	4,368	7,352	72	16	0.0	1,200	80	A-INF A-EFF	3.0 0.0										
10/21/05	4,400	7,368	72	18	0.0	1,200	80	A-INF A-EFF	0.0 0.0	< 5.00 < 5.00	< 0.500 < 0.500	< 0.500 < 0.500	< 0.27 < 1,184.78	< 0.03 < 48.79	< 0.03 < 0.03	< 9.94 < 9.94	100.00	0.0039	
10/28/05	4,564	7,530	72	12	0.0	1,400	93	A-INF A-EFF	0.0 0.0										
11/04/05	4,735	7,701	72	16	0.0	1,400	93	A-INF A-EFF	4.0 0.0	7.48 < 5.00	< 0.500 < 0.500	< 0.500 < 0.500	< 0.88 < 1,185.48	< 0.05 < 48.85	< 0.05 < 0.05	< 10.00 < 10.00	100.00	0.0039	
11/11/05	4,905	7,871	72	14	0.0	1,500	100	A-INF A-EFF	14.0 0.0										
11/18/05	5,068	8,034	72	18	0.0	1,400	93	A-INF A-EFF	26.0 0.0										
11/21/05	5,110	8,076	72	19	0.0	1,200	80	A-INF A-EFF	320.0 0.0										
12/05/05	5,371	8,337	72	16	0.0	1,500	100	A-INF A-EFF	28.0 0.0	30.0 < 5.00	1.77 < 0.500	7.82 < 0.500	< 4.30 < 1,189.78	< 0.93 < 47.78	< 0.26 < 0.26	< 10.28 < 10.28	100.00	0.0022	
12/09/05	System shut down pending catalytic oxidizer repair.																		
12/09/05	5,540	8,508	72	18	0.0	1,300	87	A-INF A-EFF	100.0 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	5,548	8,512	72	18	0.0	1,400	93	A-INF A-EFF	0.0 0.0	< 5.00 < 5.00	< 0.500 < 0.500	< 0.500 < 0.500	< 1.11 < 1,170.87	< 0.26 < 48.04	< 0.07 < 0.07	< 10.33 < 10.33	100.00	0.0043	
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 A-EFF	0.0 0.0	< 5.00 < 5.00	< 0.500 < 0.500	< 0.500 < 0.500	< 0.00 < 1,170.87	< 0.00 < 48.04	< 0.00 < 0.00	< 10.33 < 10.33	100.00	0.0042	

TABLE 3
OPERATION AND PERFORMANCE DATA FOR DUAL-PHASE EXTRACTION SYSTEM, VAPOR-PHASE
Former Exxon Service Station 7-0238
2200 East 12th Street
Oakland, California
(Page 6 of 5)

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.
"H ₂ O	= 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.
lb/day	= Pounds per day.
—	= 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
(Page 3 of 5)

Date	System Hours (hrs)	Eff. Totalizer Reading (gal)	Average Flow rate (gpm)	Total Flow per period (gal)	Sample ID	Laboratory Analytical Results						TPH _g Removed		Benzene Removed		MTBE Removed					
						TPH _g (µg/L)	TPH _d (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	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	246,810	3.65	10,510																	
06/17/05	2,941	252,790	0.61	8,180																	
06/24/05	3,104	262,830	1.01	10,140																	
07/01/05	3,273	272,080	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	0.78	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	3,860	299,910	0.08	770	W-INF	58.6	—	< 0.500	< 0.500	< 0.500	< 0.500	48.5	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	312,870	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	4,584	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
(Page 5 of 5)

Date	System Hours (hrs)	Eff. Totalizer Reading (gal)	Average Flow rate (gpm)	Total Flow per period (gal)	Sample ID	Laboratory Analytical Results						TPH _g Removed		Benzene Removed		MTBE Removed		
						TPH _g (µg/L)	TPH _d (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	Cumulative (lbs)	Per Period (lbs)	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	8,340														
08/18/06	6,509	449,180	0.62	6,270														
08/25/06	6,872	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	0.84	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	3,280	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						

- 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.
 - TPH_g = Total petroleum hydrocarbons as gasoline analyzed using modified EPA Method 8015m.
 - TPH_d = Total petroleum hydrocarbons as diesel analyzed using modified EPA Method 8015m.
 - BTEX = Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
 - MTBE = Methyl tertiary butyl ether analyzed using EPA Method 8021B.
 - hrs = Hours.
 - 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 COC and lab report.
 - d = Sample inadvertently misdated by laboratory. Correct sampling date is shown.

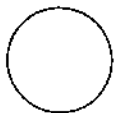
* If value is below laboratory reporting limit, then detection limit value is used for removal calculations.

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



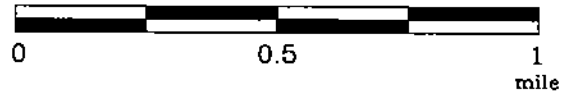
FN 2293TOPO

EXPLANATION



1/2-mile radius circle

APPROXIMATE SCALE



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

SITE VICINITY MAP

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

PROJECT NO.

2293

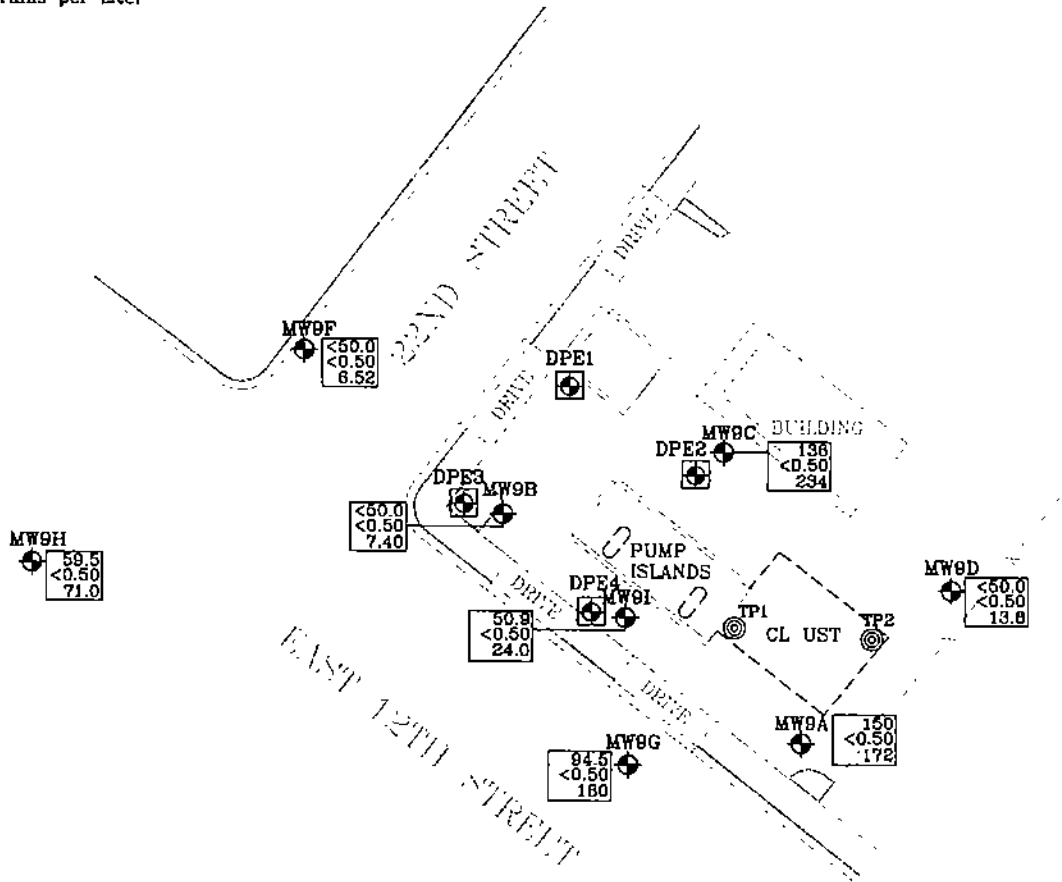
PLATE

1

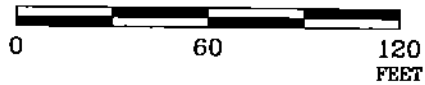


Analyte Concentrations in ug/L
 Sampled September 25, 2006

138 Total Petroleum Hydrocarbons
 as gasoline
 <0.50 Benzene
 234 Methyl Tertiary Butyl Ether
 (EPA Method 8260B)
 < Less Than the Stated Laboratory
 Reporting Limit
 ug/L Micrograms per Liter



APPROXIMATE SCALE



SOURCE:
 Modified from a map
 provided by
 Morrow Surveying

FN: 22930005_QM

EXPLANATION

MW9I
 Groundwater Monitoring Well

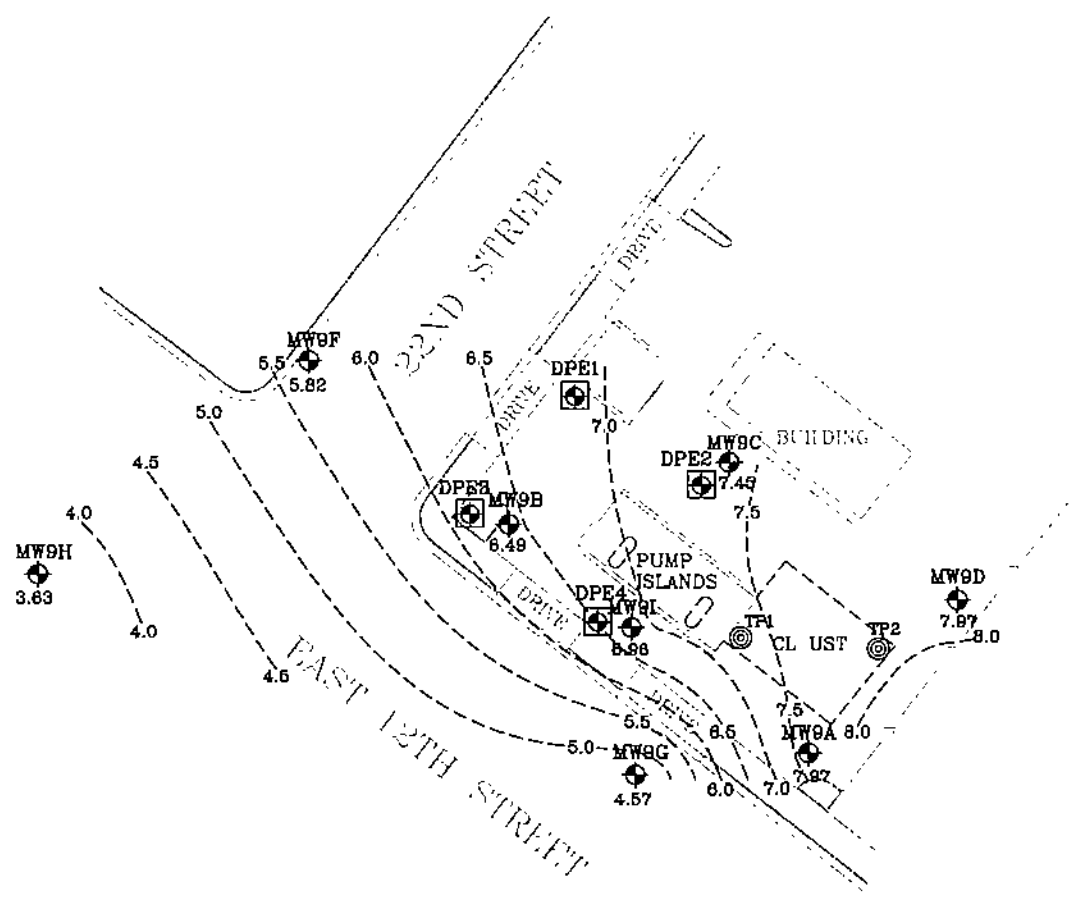
DPE4
 Dual-Phase Extraction Well

TP2
 Tank Pit Well

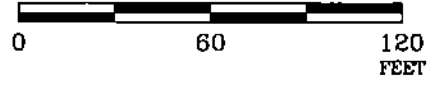


SELECT ANALYTICAL RESULTS
September 25, 2006
 FORMER EXXON SERVICE STATION 7-0238
 2200 East 12th Street
 Oakland, California

PROJECT NO.
 2293
 PLATE
 2




APPROXIMATE SCALE




SOURCE:
Modified from a map
provided by
Morrow Surveying


FN: 22930005_QM

EXPLANATION

MW9I
 Groundwater Monitoring Well
 6.98 Groundwater elevation in feet;
 datum is mean sea level

8.0 --- Line of Equal Groundwater Elevation;
 datum is mean sea level

DPE4
 Dual-Phase Extraction Well

TP2
 Tank Pit Well



GROUNDWATER ELEVATION MAP
September 25, 2006
 FORMER EXXON SERVICE STATION 7-0238
 2200 East 12th Street
 Oakland, California

PROJECT NO.
 2293
PLATE
 3

ATTACHMENT A
GROUNDWATER SAMPLING PROTOCOL

GROUNDWATER SAMPLING PROTOCOL

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

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

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

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

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

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

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

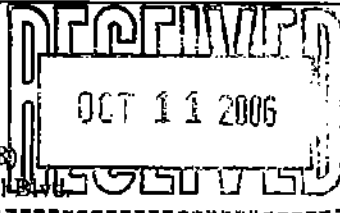
Depending on the required analysis, each sample container is preserved with hydrochloric acid, nitric acid, etc., or it is preservative free. The type of preservative used for each sample is specified on the Chain-of-Custody form.

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

ATTACHMENT B

**LABORATORY ANALYTICAL REPORTS
AND CHAIN-OF-CUSTODY RECORDS**

October 11, 2006



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

Work Order: NPI3625
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Nbr: 229313X
P/O Nbr: 4507207187
Date Received: 09/28/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW9A	NPI3625-02	09/25/06 15:23
MW9B	NPI3625-03	09/25/06 16:28
MW9C	NPI3625-04	09/25/06 16:36
MW9D	NPI3625-05	09/25/06 17:00
MW9F	NPI3625-06	09/25/06 14:15
MW9G	NPI3625-07	09/25/06 13:17
MW9H	NPI3625-08	09/25/06 14:45
MW9I	NPI3625-09	09/25/06 16:00

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.

This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately at 615-726-0177.

California Certification Number: 01168CA

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

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

Report Approved By:

Leah R. Klingensmith
Senior Project Management

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

Work Order: NPI3625
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Number: 229313X
Received: 09/28/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPI3625-02 (MW9A - Water) Sampled: 09/25/06 15:23								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	10/06/06 10:16	SW846 8021B	6101000
Ethylbenzene	ND		ug/L	0.50	1	10/06/06 10:16	SW846 8021B	6101000
Toluene	ND		ug/L	0.50	1	10/06/06 10:16	SW846 8021B	6101000
Xylenes, total	ND		ug/L	0.50	1	10/06/06 10:16	SW846 8021B	6101000
<i>Surr: a,a,a-Trifluorotoluene (63-134%)</i>	<i>106 %</i>					<i>10/06/06 10:16</i>	<i>SW846 8021B</i>	<i>6101000</i>
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/09/06 08:36	SW846 8260B	6101304
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/09/06 08:36	SW846 8260B	6101304
Ethanol	ND		ug/L	50.0	1	10/09/06 08:36	SW846 8260B	6101304
1,2-Dichloroethane	ND		ug/L	0.500	1	10/09/06 08:36	SW846 8260B	6101304
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/09/06 08:36	SW846 8260B	6101304
Diisopropyl Ether	ND		ug/L	0.500	1	10/09/06 08:36	SW846 8260B	6101304
Methyl tert-Butyl Ether	172		ug/L	0.500	1	10/09/06 08:36	SW846 8260B	6101304
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	10/09/06 08:36	SW846 8260B	6101304
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	<i>100 %</i>					<i>10/09/06 08:36</i>	<i>SW846 8260B</i>	<i>6101304</i>
<i>Surr: Dibromofluoromethane (79-122%)</i>	<i>101 %</i>					<i>10/09/06 08:36</i>	<i>SW846 8260B</i>	<i>6101304</i>
<i>Surr: Toluene-d8 (78-121%)</i>	<i>91 %</i>					<i>10/09/06 08:36</i>	<i>SW846 8260B</i>	<i>6101304</i>
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	<i>103 %</i>					<i>10/09/06 08:36</i>	<i>SW846 8260B</i>	<i>6101304</i>
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	150		ug/L	50.0	1	10/06/06 10:16	SW846 8015B	6101000
<i>Surr: a,a,a-Trifluorotoluene (63-134%)</i>	<i>106 %</i>					<i>10/06/06 10:16</i>	<i>SW846 8015B</i>	<i>6101000</i>
Sample ID: NPI3625-03 (MW9B - Water) Sampled: 09/25/06 16:28								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	10/07/06 03:57	SW846 8021B	6101303
Ethylbenzene	ND		ug/L	0.50	1	10/07/06 03:57	SW846 8021B	6101303
Toluene	ND		ug/L	0.50	1	10/07/06 03:57	SW846 8021B	6101303
Xylenes, total	ND		ug/L	0.50	1	10/07/06 03:57	SW846 8021B	6101303
<i>Surr: a,a,a-Trifluorotoluene (63-134%)</i>	<i>86 %</i>					<i>10/07/06 03:57</i>	<i>SW846 8021B</i>	<i>6101303</i>
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/08/06 23:54	SW846 8260B	6101489
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/08/06 23:54	SW846 8260B	6101489
1,2-Dichloroethane	ND		ug/L	0.500	1	10/08/06 23:54	SW846 8260B	6101489
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/08/06 23:54	SW846 8260B	6101489
Diisopropyl Ether	ND		ug/L	0.500	1	10/08/06 23:54	SW846 8260B	6101489
Methyl tert-Butyl Ether	7.40		ug/L	0.500	1	10/08/06 23:54	SW846 8260B	6101489
Tertiary Butyl Alcohol	70.1		ug/L	10.0	1	10/08/06 23:54	SW846 8260B	6101489
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	<i>101 %</i>					<i>10/08/06 23:54</i>	<i>SW846 8260B</i>	<i>6101489</i>
<i>Surr: Dibromofluoromethane (79-122%)</i>	<i>95 %</i>					<i>10/08/06 23:54</i>	<i>SW846 8260B</i>	<i>6101489</i>
<i>Surr: Toluene-d8 (78-121%)</i>	<i>92 %</i>					<i>10/08/06 23:54</i>	<i>SW846 8260B</i>	<i>6101489</i>
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	<i>105 %</i>					<i>10/08/06 23:54</i>	<i>SW846 8260B</i>	<i>6101489</i>
Purgeable Petroleum Hydrocarbons								

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

Work Order: NPI3625
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Number: 229313X
Received: 09/28/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPI3625-03 (MW9B - Water) - cont. Sampled: 09/25/06 16:28								
Purgeable Petroleum Hydrocarbons - cont.								
GRO as Gasoline	ND		ug/L	50.0	1	10/07/06 03:57	SW846 8015B	6101303
Surr: a,a,a-Trifluorotoluene (63-134%)	86 %					10/07/06 03:57	SW846 8015B	6101303
Sample ID: NPI3625-04 (MW9C - Water) Sampled: 09/25/06 16:36								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	10/07/06 04:30	SW846 8021B	6101303
Ethylbenzene	ND		ug/L	0.50	1	10/07/06 04:30	SW846 8021B	6101303
Toluene	ND		ug/L	0.50	1	10/07/06 04:30	SW846 8021B	6101303
Xylenes, total	ND		ug/L	0.50	1	10/07/06 04:30	SW846 8021B	6101303
Surr: a,a,a-Trifluorotoluene (63-134%)	86 %					10/07/06 04:30	SW846 8021B	6101303
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/09/06 00:19	SW846 8260B	6101489
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/09/06 00:19	SW846 8260B	6101489
1,2-Dichloroethane	ND		ug/L	0.500	1	10/09/06 00:19	SW846 8260B	6101489
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/09/06 00:19	SW846 8260B	6101489
Diisopropyl Ether	ND		ug/L	0.500	1	10/09/06 00:19	SW846 8260B	6101489
Methyl tert-Butyl Ether	234		ug/L	2.50	5	10/09/06 13:57	SW846 8260B	6101351
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	10/09/06 00:19	SW846 8260B	6101489
Surr: 1,2-Dichloroethane-d4 (70-130%)	90 %					10/09/06 00:19	SW846 8260B	6101489
Surr: 1,2-Dichloroethane-d4 (70-130%)	94 %					10/09/06 13:57	SW846 8260B	6101351
Surr: Dibromofluoromethane (79-122%)	93 %					10/09/06 00:19	SW846 8260B	6101489
Surr: Dibromofluoromethane (79-122%)	93 %					10/09/06 13:57	SW846 8260B	6101351
Surr: Toluene-d8 (78-121%)	92 %					10/09/06 00:19	SW846 8260B	6101489
Surr: Toluene-d8 (78-121%)	97 %					10/09/06 13:57	SW846 8260B	6101351
Surr: 4-Bromofluorobenzene (78-126%)	99 %					10/09/06 00:19	SW846 8260B	6101489
Surr: 4-Bromofluorobenzene (78-126%)	102 %					10/09/06 13:57	SW846 8260B	6101351
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	136		ug/L	50.0	1	10/07/06 04:30	SW846 8015B	6101303
Surr: a,a,a-Trifluorotoluene (63-134%)	86 %					10/07/06 04:30	SW846 8015B	6101303
Sample ID: NPI3625-05 (MW9D - Water) Sampled: 09/25/06 17:00								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	10/07/06 05:01	SW846 8021B	6101303
Ethylbenzene	ND		ug/L	0.50	1	10/07/06 05:01	SW846 8021B	6101303
Toluene	ND		ug/L	0.50	1	10/07/06 05:01	SW846 8021B	6101303
Xylenes, total	ND		ug/L	0.50	1	10/07/06 05:01	SW846 8021B	6101303
Surr: a,a,a-Trifluorotoluene (63-134%)	86 %					10/07/06 05:01	SW846 8021B	6101303
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/09/06 12:17	SW846 8260B	6101351
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/09/06 12:17	SW846 8260B	6101351
1,2-Dichloroethane	ND		ug/L	0.500	1	10/09/06 12:17	SW846 8260B	6101351
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/09/06 12:17	SW846 8260B	6101351
Diisopropyl Ether	ND		ug/L	0.500	1	10/09/06 12:17	SW846 8260B	6101351

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

Work Order: NPI3625
 Project Name: Exxon(06) 7-0238 PO:4507207187
 Project Number: 229313X
 Received: 09/28/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPI3625-05 (MW9D - Water) - cont. Sampled: 09/25/06 17:00								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Methyl tert-Butyl Ether	13.8		ug/L	0.500	1	10/09/06 12:17	SW846 8260B	6101351
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	10/09/06 12:17	SW846 8260B	6101351
Surr: 1,2-Dichloroethane-d4 (70-130%)	94 %					10/09/06 12:17	SW846 8260B	6101351
Surr: Dibromofluoromethane (79-122%)	93 %					10/09/06 12:17	SW846 8260B	6101351
Surr: Toluene-d8 (78-121%)	100 %					10/09/06 12:17	SW846 8260B	6101351
Surr: 4-Bromofluorobenzene (78-126%)	108 %					10/09/06 12:17	SW846 8260B	6101351
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	10/07/06 05:01	SW846 8015B	6101303
Surr: a,a,a-Trifluorotoluene (63-134%)	86 %					10/07/06 05:01	SW846 8015B	6101303
Sample ID: NPI3625-06 (MW9F - Water) Sampled: 09/25/06 14:15								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	10/07/06 05:33	SW846 8021B	6101303
Ethylbenzene	ND		ug/L	0.50	1	10/07/06 05:33	SW846 8021B	6101303
Toluene	ND		ug/L	0.50	1	10/07/06 05:33	SW846 8021B	6101303
Xylenes, total	ND		ug/L	0.50	1	10/07/06 05:33	SW846 8021B	6101303
Surr: a,a,a-Trifluorotoluene (63-134%)	85 %					10/07/06 05:33	SW846 8021B	6101303
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/09/06 01:09	SW846 8260B	6101489
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/09/06 01:09	SW846 8260B	6101489
1,2-Dichloroethane	ND		ug/L	0.500	1	10/09/06 01:09	SW846 8260B	6101489
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/09/06 01:09	SW846 8260B	6101489
Diisopropyl Ether	ND		ug/L	0.500	1	10/09/06 01:09	SW846 8260B	6101489
Methyl tert-Butyl Ether	6.52		ug/L	0.500	1	10/09/06 01:09	SW846 8260B	6101489
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	10/09/06 01:09	SW846 8260B	6101489
Surr: 1,2-Dichloroethane-d4 (70-130%)	100 %					10/09/06 01:09	SW846 8260B	6101489
Surr: Dibromofluoromethane (79-122%)	92 %					10/09/06 01:09	SW846 8260B	6101489
Surr: Toluene-d8 (78-121%)	94 %					10/09/06 01:09	SW846 8260B	6101489
Surr: 4-Bromofluorobenzene (78-126%)	100 %					10/09/06 01:09	SW846 8260B	6101489
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	10/07/06 05:33	SW846 8015B	6101303
Surr: a,a,a-Trifluorotoluene (63-134%)	85 %					10/07/06 05:33	SW846 8015B	6101303

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

Work Order: NPI3625
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Number: 229313X
Received: 09/28/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPI3625-07 (MW9G - Water) Sampled: 09/25/06 13:17								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	10/07/06 06:06	SW846 8021B	6101303
Ethylbenzene	ND		ug/L	0.50	1	10/07/06 06:06	SW846 8021B	6101303
Toluene	ND		ug/L	0.50	1	10/07/06 06:06	SW846 8021B	6101303
Xylenes, total	ND		ug/L	0.50	1	10/07/06 06:06	SW846 8021B	6101303
Surr: a,a,a-Trifluorotoluene (63-134%)	86 %					10/07/06 06:06	SW846 8021B	6101303
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/09/06 01:34	SW846 8260B	6101489
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/09/06 01:34	SW846 8260B	6101489
1,2-Dichloroethane	ND		ug/L	0.500	1	10/09/06 01:34	SW846 8260B	6101489
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/09/06 01:34	SW846 8260B	6101489
Diisopropyl Ether	ND		ug/L	0.500	1	10/09/06 01:34	SW846 8260B	6101489
Methyl tert-Butyl Ether	180		ug/L	0.500	1	10/09/06 01:34	SW846 8260B	6101489
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	10/09/06 01:34	SW846 8260B	6101489
Surr: 1,2-Dichloroethane-d4 (70-130%)	100 %					10/09/06 01:34	SW846 8260B	6101489
Surr: Dibromofluoromethane (79-122%)	98 %					10/09/06 01:34	SW846 8260B	6101489
Surr: Toluene-d8 (78-121%)	93 %					10/09/06 01:34	SW846 8260B	6101489
Surr: 4-Bromofluorobenzene (78-126%)	101 %					10/09/06 01:34	SW846 8260B	6101489
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	94.5		ug/L	50.0	1	10/07/06 06:06	SW846 8015B	6101303
Surr: a,a,a-Trifluorotoluene (63-134%)	86 %					10/07/06 06:06	SW846 8015B	6101303
Sample ID: NPI3625-08 (MW9H - Water) Sampled: 09/25/06 14:45								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	10/07/06 06:37	SW846 8021B	6101303
Ethylbenzene	ND		ug/L	0.50	1	10/07/06 06:37	SW846 8021B	6101303
Toluene	ND		ug/L	0.50	1	10/07/06 06:37	SW846 8021B	6101303
Xylenes, total	ND		ug/L	0.50	1	10/07/06 06:37	SW846 8021B	6101303
Surr: a,a,a-Trifluorotoluene (63-134%)	86 %					10/07/06 06:37	SW846 8021B	6101303
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/09/06 01:59	SW846 8260B	6101489
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/09/06 01:59	SW846 8260B	6101489
1,2-Dichloroethane	ND		ug/L	0.500	1	10/09/06 01:59	SW846 8260B	6101489
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/09/06 01:59	SW846 8260B	6101489
Diisopropyl Ether	ND		ug/L	0.500	1	10/09/06 01:59	SW846 8260B	6101489
Methyl tert-Butyl Ether	71.0		ug/L	0.500	1	10/09/06 01:59	SW846 8260B	6101489
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	10/09/06 01:59	SW846 8260B	6101489
Surr: 1,2-Dichloroethane-d4 (70-130%)	98 %					10/09/06 01:59	SW846 8260B	6101489
Surr: Dibromofluoromethane (79-122%)	100 %					10/09/06 01:59	SW846 8260B	6101489
Surr: Toluene-d8 (78-121%)	90 %					10/09/06 01:59	SW846 8260B	6101489
Surr: 4-Bromofluorobenzene (78-126%)	95 %					10/09/06 01:59	SW846 8260B	6101489
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	59.5		ug/L	50.0	1	10/07/06 06:37	SW846 8015B	6101303

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601 North McDowell Blvd.
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Project Number: 229313X
Received: 09/28/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPI3625-08 (MW9H - Water) - cont. Sampled: 09/25/06 14:45								
Purgeable Petroleum Hydrocarbons - cont.								
Surr: <i>a,a,a</i> -Trifluorotoluene (63-134%)	86 %					10/07/06 06:37	SW846 8015B	6101303
Sample ID: NPI3625-09 (MW9I - Water) Sampled: 09/25/06 16:00								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	10/07/06 07:09	SW846 8021B	6101303
Ethylbenzene	ND		ug/L	0.50	1	10/07/06 07:09	SW846 8021B	6101303
Toluene	ND		ug/L	0.50	1	10/07/06 07:09	SW846 8021B	6101303
Xylenes, total	ND		ug/L	0.50	1	10/07/06 07:09	SW846 8021B	6101303
Surr: <i>a,a,a</i> -Trifluorotoluene (63-134%)	86 %					10/07/06 07:09	SW846 8021B	6101303
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	10/09/06 02:24	SW846 8260B	6101489
1,2-Dibromoethane (EDB)	ND		ug/L	0.500	1	10/09/06 02:24	SW846 8260B	6101489
Ethanol	ND		ug/L	50.0	1	10/09/06 02:24	SW846 8260B	6101489
1,2-Dichloroethane	ND		ug/L	0.500	1	10/09/06 02:24	SW846 8260B	6101489
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	10/09/06 02:24	SW846 8260B	6101489
Diisopropyl Ether	ND		ug/L	0.500	1	10/09/06 02:24	SW846 8260B	6101489
Methyl tert-Butyl Ether	24.0	ID2	ug/L	0.500	1	10/09/06 02:24	SW846 8260B	6101489
Tertiary Butyl Alcohol	10300		ug/L	100	10	10/09/06 14:22	SW846 8260B	6101351
Surr: 1,2-Dichloroethane-d4 (70-130%)	98 %					10/09/06 02:24	SW846 8260B	6101489
Surr: 1,2-Dichloroethane-d4 (70-130%)	92 %					10/09/06 14:22	SW846 8260B	6101351
Surr: Dibromofluoromethane (79-122%)	95 %					10/09/06 02:24	SW846 8260B	6101489
Surr: Dibromofluoromethane (79-122%)	95 %					10/09/06 14:22	SW846 8260B	6101351
Surr: Toluene-d8 (78-121%)	93 %					10/09/06 02:24	SW846 8260B	6101489
Surr: Toluene-d8 (78-121%)	102 %					10/09/06 14:22	SW846 8260B	6101351
Surr: 4-Bromofluorobenzene (78-126%)	100 %					10/09/06 02:24	SW846 8260B	6101489
Surr: 4-Bromofluorobenzene (78-126%)	101 %					10/09/06 14:22	SW846 8260B	6101351
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	50.9		ug/L	50.0	1	10/07/06 07:09	SW846 8015B	6101303
Surr: <i>a,a,a</i> -Trifluorotoluene (63-134%)	86 %					10/07/06 07:09	SW846 8015B	6101303

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

Work Order: NPI3625
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Number: 229313X
Received: 09/28/06 08:00

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						
6101000-BLK1						
Benzene	<0.42		ug/L	6101000	6101000-BLK1	10/06/06 05:02
Ethylbenzene	<0.36		ug/L	6101000	6101000-BLK1	10/06/06 05:02
Toluene	<0.36		ug/L	6101000	6101000-BLK1	10/06/06 05:02
Xylenes, total	<0.36		ug/L	6101000	6101000-BLK1	10/06/06 05:02
Surrogate: <i>a,a,a</i> -Trifluorotoluene	98%			6101000	6101000-BLK1	10/06/06 05:02
6101000-BLK2						
Benzene	<0.42		ug/L	6101000	6101000-BLK2	10/06/06 05:17
Ethylbenzene	<0.36		ug/L	6101000	6101000-BLK2	10/06/06 05:17
Toluene	<0.36		ug/L	6101000	6101000-BLK2	10/06/06 05:17
Xylenes, total	<0.36		ug/L	6101000	6101000-BLK2	10/06/06 05:17
Surrogate: <i>a,a,a</i> -Trifluorotoluene	109%			6101000	6101000-BLK2	10/06/06 05:17
6101303-BLK1						
Benzene	<0.42		ug/L	6101303	6101303-BLK1	10/07/06 02:53
Ethylbenzene	<0.36		ug/L	6101303	6101303-BLK1	10/07/06 02:53
Toluene	<0.36		ug/L	6101303	6101303-BLK1	10/07/06 02:53
Xylenes, total	<0.36		ug/L	6101303	6101303-BLK1	10/07/06 02:53
Surrogate: <i>a,a,a</i> -Trifluorotoluene	81%			6101303	6101303-BLK1	10/07/06 02:53
Volatile Organic Compounds by EPA Method 8260B						
6101304-BLK1						
Tert-Amyl Methyl Ether	<0.200		ug/L	6101304	6101304-BLK1	10/08/06 23:52
1,2-Dibromoethane (EDB)	<0.250		ug/L	6101304	6101304-BLK1	10/08/06 23:52
Ethanol	<30.7		ug/L	6101304	6101304-BLK1	10/08/06 23:52
1,2-Dichloroethane	<0.390		ug/L	6101304	6101304-BLK1	10/08/06 23:52
Ethyl tert-Butyl Ether	<0.200		ug/L	6101304	6101304-BLK1	10/08/06 23:52
Diisopropyl Ether	<0.200		ug/L	6101304	6101304-BLK1	10/08/06 23:52
Methyl tert-Butyl Ether	<0.200		ug/L	6101304	6101304-BLK1	10/08/06 23:52
Tertiary Butyl Alcohol	<5.06		ug/L	6101304	6101304-BLK1	10/08/06 23:52
Surrogate: 1,2-Dichloroethane- <i>d4</i>	96%			6101304	6101304-BLK1	10/08/06 23:52
Surrogate: Dibromofluoromethane	96%			6101304	6101304-BLK1	10/08/06 23:52
Surrogate: Toluene- <i>d8</i>	94%			6101304	6101304-BLK1	10/08/06 23:52
Surrogate: 4-Bromofluorobenzene	106%			6101304	6101304-BLK1	10/08/06 23:52
Surrogate: 1,2-Dichloroethane- <i>d4</i>	96%			6101304	6101304-BLK1	10/08/06 23:52
Surrogate: Dibromofluoromethane	96%			6101304	6101304-BLK1	10/08/06 23:52
Surrogate: Toluene- <i>d8</i>	94%			6101304	6101304-BLK1	10/08/06 23:52
Surrogate: 4-Bromofluorobenzene	106%			6101304	6101304-BLK1	10/08/06 23:52
6101351-BLK1						
Tert-Amyl Methyl Ether	<0.200		ug/L	6101351	6101351-BLK1	10/09/06 11:14
1,2-Dibromoethane (EDB)	<0.250		ug/L	6101351	6101351-BLK1	10/09/06 11:14

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

Work Order: NPI3625
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Number: 229313X
Received: 09/28/06 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
6101351-BLK1						
1,2-Dichloroethane	<0.390		ug/L	6101351	6101351-BLK1	10/09/06 11:14
Ethyl tert-Butyl Ether	<0.200		ug/L	6101351	6101351-BLK1	10/09/06 11:14
Diisopropyl Ether	<0.200		ug/L	6101351	6101351-BLK1	10/09/06 11:14
Methyl tert-Butyl Ether	<0.200		ug/L	6101351	6101351-BLK1	10/09/06 11:14
Tertiary Butyl Alcohol	<5.06		ug/L	6101351	6101351-BLK1	10/09/06 11:14
Surrogate: 1,2-Dichloroethane-d4	87%			6101351	6101351-BLK1	10/09/06 11:14
Surrogate: Dibromofluoromethane	94%			6101351	6101351-BLK1	10/09/06 11:14
Surrogate: Toluene-d8	101%			6101351	6101351-BLK1	10/09/06 11:14
Surrogate: 4-Bromofluorobenzene	105%			6101351	6101351-BLK1	10/09/06 11:14
6101489-BLK1						
Tert-Amyl Methyl Ether	<0.200		ug/L	6101489	6101489-BLK1	10/08/06 21:25
1,2-Dibromoethane (EDB)	<0.250		ug/L	6101489	6101489-BLK1	10/08/06 21:25
Ethanol	<30.7		ug/L	6101489	6101489-BLK1	10/08/06 21:25
1,2-Dichloroethane	<0.390		ug/L	6101489	6101489-BLK1	10/08/06 21:25
Ethyl tert-Butyl Ether	<0.200		ug/L	6101489	6101489-BLK1	10/08/06 21:25
Diisopropyl Ether	<0.200		ug/L	6101489	6101489-BLK1	10/08/06 21:25
Methyl tert-Butyl Ether	<0.200		ug/L	6101489	6101489-BLK1	10/08/06 21:25
Tertiary Butyl Alcohol	<5.06		ug/L	6101489	6101489-BLK1	10/08/06 21:25
Surrogate: 1,2-Dichloroethane-d4	96%			6101489	6101489-BLK1	10/08/06 21:25
Surrogate: Dibromofluoromethane	100%			6101489	6101489-BLK1	10/08/06 21:25
Surrogate: Toluene-d8	93%			6101489	6101489-BLK1	10/08/06 21:25
Surrogate: 4-Bromofluorobenzene	100%			6101489	6101489-BLK1	10/08/06 21:25
Surrogate: 1,2-Dichloroethane-d4	96%			6101489	6101489-BLK1	10/08/06 21:25
Surrogate: Dibromofluoromethane	100%			6101489	6101489-BLK1	10/08/06 21:25
Surrogate: Toluene-d8	93%			6101489	6101489-BLK1	10/08/06 21:25
Surrogate: 4-Bromofluorobenzene	100%			6101489	6101489-BLK1	10/08/06 21:25
Purgeable Petroleum Hydrocarbons						
6101000-BLK1						
GRO as Gasoline	<39.0		ug/L	6101000	6101000-BLK1	10/06/06 05:02
Surrogate: a,a,a-Trifluorotoluene	98%			6101000	6101000-BLK1	10/06/06 05:02
6101000-BLK2						
GRO as Gasoline	<39.0		ug/L	6101000	6101000-BLK2	10/06/06 05:17
Surrogate: a,a,a-Trifluorotoluene	109%			6101000	6101000-BLK2	10/06/06 05:17
6101303-BLK1						
GRO as Gasoline	<39.0		ug/L	6101303	6101303-BLK1	10/07/06 02:53
Surrogate: a,a,a-Trifluorotoluene	81%			6101303	6101303-BLK1	10/07/06 02:53

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

Work Order: NPI3625
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Number: 229313X
Received: 09/28/06 08:00

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								
6101000-BS1								
Benzene	100	92.8		ug/L	93%	77 - 122	6101000	10/06/06 11:00
Ethylbenzene	100	93.8		ug/L	94%	77 - 121	6101000	10/06/06 11:00
Toluene	100	91.9		ug/L	92%	74 - 121	6101000	10/06/06 11:00
Xylenes, total	200	187		ug/L	94%	72 - 121	6101000	10/06/06 11:00
Surrogate: <i>a,a,a-Trifluorotoluene</i>	30.0	31.1			104%	63 - 134	6101000	10/06/06 11:00
6101303-BS1								
Benzene	100	94.3		ug/L	94%	77 - 122	6101303	10/07/06 10:51
Ethylbenzene	100	97.6		ug/L	98%	77 - 121	6101303	10/07/06 10:51
Toluene	100	99.0		ug/L	99%	74 - 121	6101303	10/07/06 10:51
Xylenes, total	300	273		ug/L	91%	72 - 121	6101303	10/07/06 10:51
Surrogate: <i>a,a,a-Trifluorotoluene</i>	30.0	26.1			87%	63 - 134	6101303	10/07/06 10:51
Volatile Organic Compounds by EPA Method 8260B								
6101304-BS1								
Tert-Amyl Methyl Ether	50.0	50.1		ug/L	100%	56 - 145	6101304	10/08/06 22:56
1,2-Dibromoethane (EDB)	50.0	43.7		ug/L	87%	75 - 128	6101304	10/08/06 22:56
Ethanol	5000	5890		ug/L	118%	48 - 164	6101304	10/08/06 22:56
1,2-Dichloroethane	50.0	48.3		ug/L	97%	74 - 131	6101304	10/08/06 22:56
Ethyl tert-Butyl Ether	50.0	57.0		ug/L	114%	64 - 141	6101304	10/08/06 22:56
Diisopropyl Ether	50.0	53.6		ug/L	107%	73 - 135	6101304	10/08/06 22:56
Methyl tert-Butyl Ether	50.0	50.6		ug/L	101%	66 - 142	6101304	10/08/06 22:56
Tertiary Butyl Alcohol	500	574		ug/L	115%	42 - 154	6101304	10/08/06 22:56
Surrogate: <i>1,2-Dichloroethane-d4</i>	50.0	46.1			92%	70 - 130	6101304	10/08/06 22:56
Surrogate: <i>Dibromofluoromethane</i>	50.0	46.1			92%	73 - 124	6101304	10/08/06 22:56
Surrogate: <i>Toluene-d8</i>	50.0	51.7			103%	78 - 121	6101304	10/08/06 22:56
Surrogate: <i>4-Bromofluorobenzene</i>	50.0	52.1			104%	78 - 126	6101304	10/08/06 22:56
Surrogate: <i>1,2-Dichloroethane-d4</i>	50.0	46.1			92%	70 - 130	6101304	10/08/06 22:56
Surrogate: <i>Dibromofluoromethane</i>	50.0	46.1			92%	79 - 122	6101304	10/08/06 22:56
Surrogate: <i>Toluene-d8</i>	50.0	51.7			103%	78 - 121	6101304	10/08/06 22:56
Surrogate: <i>4-Bromofluorobenzene</i>	50.0	52.1			104%	78 - 126	6101304	10/08/06 22:56
6101351-BS1								
Tert-Amyl Methyl Ether	50.0	45.1		ug/L	90%	56 - 145	6101351	10/09/06 10:24
1,2-Dibromoethane (EDB)	50.0	56.2		ug/L	112%	75 - 128	6101351	10/09/06 10:24
1,2-Dichloroethane	50.0	41.5		ug/L	83%	74 - 131	6101351	10/09/06 10:24
Ethyl tert-Butyl Ether	50.0	50.3		ug/L	101%	64 - 141	6101351	10/09/06 10:24
Diisopropyl Ether	50.0	44.3		ug/L	89%	73 - 135	6101351	10/09/06 10:24
Methyl tert-Butyl Ether	50.0	47.3		ug/L	95%	66 - 142	6101351	10/09/06 10:24
Tertiary Butyl Alcohol	500	438		ug/L	88%	42 - 154	6101351	10/09/06 10:24
Surrogate: <i>1,2-Dichloroethane-d4</i>	50.0	46.4			93%	70 - 130	6101351	10/09/06 10:24
Surrogate: <i>Dibromofluoromethane</i>	50.0	46.0			92%	79 - 122	6101351	10/09/06 10:24

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

Work Order: NPI3625
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Number: 229313X
Received: 09/28/06 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
6101351-BS1								
Surrogate: Toluene-d8	50.0	51.8			104%	78 - 121	6101351	10/09/06 10:24
Surrogate: 4-Bromofluorobenzene	50.0	51.2			102%	78 - 126	6101351	10/09/06 10:24
6101489-BS1								
Tert-Amyl Methyl Ether	50.0	52.1		ug/L	104%	56 - 145	6101489	10/08/06 20:35
1,2-Dibromoethane (EDB)	50.0	57.0		ug/L	114%	75 - 128	6101489	10/08/06 20:35
Ethanol	5000	4180		ug/L	84%	48 - 164	6101489	10/08/06 20:35
1,2-Dichloroethane	50.0	55.2		ug/L	110%	74 - 131	6101489	10/08/06 20:35
Ethyl tert-Butyl Ether	50.0	58.9		ug/L	118%	64 - 141	6101489	10/08/06 20:35
Diisopropyl Ether	50.0	52.6		ug/L	105%	73 - 135	6101489	10/08/06 20:35
Methyl tert-Butyl Ether	50.0	57.1		ug/L	114%	66 - 142	6101489	10/08/06 20:35
Tertiary Butyl Alcohol	500	481		ug/L	96%	42 - 154	6101489	10/08/06 20:35
Surrogate: 1,2-Dichloroethane-d4	50.0	47.6			95%	70 - 130	6101489	10/08/06 20:35
Surrogate: Dibromofluoromethane	50.0	47.6			95%	73 - 124	6101489	10/08/06 20:35
Surrogate: Toluene-d8	50.0	47.4			95%	78 - 121	6101489	10/08/06 20:35
Surrogate: 4-Bromofluorobenzene	50.0	48.2			96%	78 - 126	6101489	10/08/06 20:35
Surrogate: 1,2-Dichloroethane-d4	50.0	47.6			95%	70 - 130	6101489	10/08/06 20:35
Surrogate: Dibromofluoromethane	50.0	47.6			95%	79 - 122	6101489	10/08/06 20:35
Surrogate: Toluene-d8	50.0	47.4			95%	78 - 121	6101489	10/08/06 20:35
Surrogate: 4-Bromofluorobenzene	50.0	48.2			96%	78 - 126	6101489	10/08/06 20:35
Purgeable Petroleum Hydrocarbons								
6101000-BS2								
GRO as Gasoline	1000	878		ug/L	88%	68 - 128	6101000	10/06/06 11:30
Surrogate: a,a,a-Trifluorotoluene	30.0	31.5			105%	63 - 134	6101000	10/06/06 11:30
6101303-BS2								
GRO as Gasoline	1000	838		ug/L	84%	68 - 128	6101303	10/07/06 11:23
Surrogate: a,a,a-Trifluorotoluene	30.0	29.7			99%	63 - 134	6101303	10/07/06 11:23

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

Work Order: NP13625
 Project Name: Exxon(06) 7-0238 PO:4507207187
 Project Number: 229313X
 Received: 09/28/06 08:00

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												
6101000-BSD1												
Benzene		92.7		ug/L	100	93%	77 - 122	0.1	33	6101000		10/06/06 11:15
Ethylbenzene		93.7		ug/L	100	94%	77 - 121	0.1	35	6101000		10/06/06 11:15
Toluene		92.1		ug/L	100	92%	74 - 121	0.2	33	6101000		10/06/06 11:15
Xylenes, total		186		ug/L	200	93%	72 - 121	0.5	35	6101000		10/06/06 11:15
Surrogate: <i>a,a,a-Trifluorotoluene</i>		34.4		ug/L	30.0	115%	63 - 134			6101000		10/06/06 11:15
Purgeable Petroleum Hydrocarbons												
6101000-BSD2												
GRO as Gasoline		853		ug/L	1000	85%	68 - 128	3	27	6101000		10/06/06 11:44
Surrogate: <i>a,a,a-Trifluorotoluene</i>		34.5		ug/L	30.0	115%	63 - 134			6101000		10/06/06 11:44

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

Work Order: NPI3625
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Number: 229313X
Received: 09/28/06 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
Volatile Organic Compounds by EPA Method 8021B										
6101303-MS1										
Benzene	ND	45.8		ug/L	50.0	92%	50 - 159	6101303	NPI3625-03	10/07/06 08:44
Ethylbenzene	ND	45.5		ug/L	50.0	91%	50 - 155	6101303	NPI3625-03	10/07/06 08:44
Toluene	ND	46.9		ug/L	50.0	94%	57 - 150	6101303	NPI3625-03	10/07/06 08:44
Xylenes, total	0.0400	130		ug/L	150	87%	48 - 151	6101303	NPI3625-03	10/07/06 08:44
Surrogate: <i>a,a,a-Trifluorotoluene</i>		26.4		ug/L	30.0	88%	63 - 134	6101303	NPI3625-03	10/07/06 08:44
Volatile Organic Compounds by EPA Method 8260B										
6101304-MS1										
Tert-Amyl Methyl Ether	ND	48.5		ug/L	50.0	97%	45 - 155	6101304	NPI3307-04	10/09/06 09:03
1,2-Dibromoethane (EDB)	ND	46.6		ug/L	50.0	93%	71 - 138	6101304	NPI3307-04	10/09/06 09:03
Ethanol	ND	5670		ug/L	5000	113%	36 - 177	6101304	NPI3307-04	10/09/06 09:03
1,2-Dichloroethane	ND	54.5		ug/L	50.0	109%	70 - 140	6101304	NPI3307-04	10/09/06 09:03
Ethyl tert-Butyl Ether	ND	56.2		ug/L	50.0	112%	57 - 148	6101304	NPI3307-04	10/09/06 09:03
Diisopropyl Ether	ND	55.4		ug/L	50.0	111%	67 - 143	6101304	NPI3307-04	10/09/06 09:03
Methyl tert-Butyl Ether	ND	49.7		ug/L	50.0	99%	55 - 152	6101304	NPI3307-04	10/09/06 09:03
Tertiary Butyl Alcohol	ND	578		ug/L	500	116%	19 - 183	6101304	NPI3307-04	10/09/06 09:03
Surrogate: <i>1,2-Dichloroethane-d4</i>		49.3		ug/L	50.0	99%	70 - 130	6101304	NPI3307-04	10/09/06 09:03
Surrogate: <i>Dibromofluoromethane</i>		49.1		ug/L	50.0	98%	73 - 124	6101304	NPI3307-04	10/09/06 09:03
Surrogate: <i>Toluene-d8</i>		54.1		ug/L	50.0	108%	78 - 121	6101304	NPI3307-04	10/09/06 09:03
Surrogate: <i>4-Bromofluorobenzene</i>		48.9		ug/L	50.0	98%	78 - 126	6101304	NPI3307-04	10/09/06 09:03
Surrogate: <i>1,2-Dichloroethane-d4</i>		49.3		ug/L	50.0	99%	70 - 130	6101304	NPI3307-04	10/09/06 09:03
Surrogate: <i>Dibromofluoromethane</i>		49.1		ug/L	50.0	98%	79 - 122	6101304	NPI3307-04	10/09/06 09:03
Surrogate: <i>Toluene-d8</i>		54.1		ug/L	50.0	108%	78 - 121	6101304	NPI3307-04	10/09/06 09:03
Surrogate: <i>4-Bromofluorobenzene</i>		48.9		ug/L	50.0	98%	78 - 126	6101304	NPI3307-04	10/09/06 09:03
6101351-MS1										
Tert-Amyl Methyl Ether	ND	43.5		ug/L	50.0	87%	45 - 155	6101351	NPJ0132-02	10/09/06 20:11
1,2-Dibromoethane (EDB)	ND	53.7		ug/L	50.0	107%	71 - 138	6101351	NPJ0132-02	10/09/06 20:11
1,2-Dichloroethane	46.7	82.6		ug/L	50.0	72%	70 - 140	6101351	NPJ0132-02	10/09/06 20:11
Ethyl tert-Butyl Ether	ND	46.6		ug/L	50.0	93%	57 - 148	6101351	NPJ0132-02	10/09/06 20:11
Diisopropyl Ether	ND	42.8		ug/L	50.0	86%	67 - 143	6101351	NPJ0132-02	10/09/06 20:11
Methyl tert-Butyl Ether	102	141		ug/L	50.0	78%	55 - 152	6101351	NPJ0132-02	10/09/06 20:11
Tertiary Butyl Alcohol	359	734		ug/L	500	75%	19 - 183	6101351	NPJ0132-02	10/09/06 20:11
Surrogate: <i>1,2-Dichloroethane-d4</i>		44.4		ug/L	50.0	89%	70 - 130	6101351	NPJ0132-02	10/09/06 20:11
Surrogate: <i>Dibromofluoromethane</i>		43.4		ug/L	50.0	87%	79 - 122	6101351	NPJ0132-02	10/09/06 20:11
Surrogate: <i>Toluene-d8</i>		49.9		ug/L	50.0	100%	78 - 121	6101351	NPJ0132-02	10/09/06 20:11
Surrogate: <i>4-Bromofluorobenzene</i>		49.0		ug/L	50.0	98%	78 - 126	6101351	NPJ0132-02	10/09/06 20:11

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

Work Order: NPI3625
 Project Name: Exxon(06) 7-0238 PO:4507207187
 Project Number: 229313X
 Received: 09/28/06 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
6101489-MS1										
Tert-Amyl Methyl Ether	ND	49.0		ug/L	50.0	98%	45 - 155	6101489	NPI3685-01	10/09/06 05:43
1,2-Dibromoethane (EDB)	ND	52.1		ug/L	50.0	104%	71 - 138	6101489	NPI3685-01	10/09/06 05:43
Ethanol	ND	3950		ug/L	5000	79%	36 - 177	6101489	NPI3685-01	10/09/06 05:43
1,2-Dichloroethane	ND	47.6		ug/L	50.0	95%	70 - 140	6101489	NPI3685-01	10/09/06 05:43
Ethyl tert-Butyl Ether	ND	54.7		ug/L	50.0	109%	57 - 148	6101489	NPI3685-01	10/09/06 05:43
Diisopropyl Ether	ND	48.7		ug/L	50.0	97%	67 - 143	6101489	NPI3685-01	10/09/06 05:43
Methyl tert-Butyl Ether	6.97	61.0		ug/L	50.0	108%	55 - 152	6101489	NPI3685-01	10/09/06 05:43
Tertiary Butyl Alcohol	ND	435		ug/L	500	87%	19 - 183	6101489	NPI3685-01	10/09/06 05:43
<i>Surrogate: 1,2-Dichloroethane-d4</i>		44.2		ug/L	50.0	88%	70 - 130	6101489	NPI3685-01	10/09/06 05:43
<i>Surrogate: Dibromofluoromethane</i>		45.9		ug/L	50.0	92%	73 - 124	6101489	NPI3685-01	10/09/06 05:43
<i>Surrogate: Toluene-d8</i>		46.7		ug/L	50.0	93%	78 - 121	6101489	NPI3685-01	10/09/06 05:43
<i>Surrogate: 4-Bromofluorobenzene</i>		49.6		ug/L	50.0	99%	78 - 126	6101489	NPI3685-01	10/09/06 05:43
<i>Surrogate: 1,2-Dichloroethane-d4</i>		44.2		ug/L	50.0	88%	70 - 130	6101489	NPI3685-01	10/09/06 05:43
<i>Surrogate: Dibromofluoromethane</i>		45.9		ug/L	50.0	92%	79 - 122	6101489	NPI3685-01	10/09/06 05:43
<i>Surrogate: Toluene-d8</i>		46.7		ug/L	50.0	93%	78 - 121	6101489	NPI3685-01	10/09/06 05:43
<i>Surrogate: 4-Bromofluorobenzene</i>		49.6		ug/L	50.0	99%	78 - 126	6101489	NPI3685-01	10/09/06 05:43
Purgeable Petroleum Hydrocarbons										
6101000-MS1										
GRO as Gasoline	67.4	746		ug/L	1000	68%	43 - 146	6101000	NPI3395-01	10/06/06 10:31
<i>Surrogate: a,a,a-Trifluorotoluene</i>		31.1		ug/L	30.0	104%	63 - 134	6101000	NPI3395-01	10/06/06 10:31

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

Work Order: NPI3625
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Number: 229313X
Received: 09/28/06 08:00

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												
6101303-MSD1												
Benzene	ND	42.5		ug/L	50.0	85%	50 - 159	7	33	6101303	NPI3625-03	10/07/06 09:16
Ethylbenzene	ND	44.0		ug/L	50.0	88%	50 - 155	3	35	6101303	NPI3625-03	10/07/06 09:16
Toluene	ND	44.2		ug/L	50.0	88%	57 - 150	6	33	6101303	NPI3625-03	10/07/06 09:16
Xylenes, total	0.0400	125		ug/L	150	83%	48 - 151	4	35	6101303	NPI3625-03	10/07/06 09:16
Surrogate: o,o,a-Trifluorotoluene		26.7		ug/L	30.0	89%	63 - 134			6101303	NPI3625-03	10/07/06 09:16
Volatile Organic Compounds by EPA Method 8260B												
6101304-MSD1												
Tert-Amyl Methyl Ether	ND	52.8		ug/L	50.0	106%	45 - 155	8	24	6101304	NPI3307-04	10/09/06 09:31
1,2-Dibromoethane (EDB)	ND	46.4		ug/L	50.0	93%	71 - 138	0.4	27	6101304	NPI3307-04	10/09/06 09:31
Ethanol	ND	6550		ug/L	5000	131%	36 - 177	14	45	6101304	NPI3307-04	10/09/06 09:31
1,2-Dichloroethane	ND	56.4		ug/L	50.0	113%	70 - 140	3	21	6101304	NPI3307-04	10/09/06 09:31
Ethyl tert-Butyl Ether	ND	60.9		ug/L	50.0	122%	57 - 148	8	22	6101304	NPI3307-04	10/09/06 09:31
Diisopropyl Ether	ND	60.1		ug/L	50.0	120%	67 - 143	8	22	6101304	NPI3307-04	10/09/06 09:31
Methyl tert-Butyl Ether	ND	55.4		ug/L	50.0	111%	55 - 152	11	27	6101304	NPI3307-04	10/09/06 09:31
Tertiary Butyl Alcohol	ND	667		ug/L	500	133%	19 - 183	14	39	6101304	NPI3307-04	10/09/06 09:31
Surrogate: 1,2-Dichloroethane-d4		50.8		ug/L	50.0	102%	70 - 130			6101304	NPI3307-04	10/09/06 09:31
Surrogate: Dibromofluoromethane		50.2		ug/L	50.0	100%	73 - 124			6101304	NPI3307-04	10/09/06 09:31
Surrogate: Toluene-d8		53.4		ug/L	50.0	107%	78 - 121			6101304	NPI3307-04	10/09/06 09:31
Surrogate: 4-Bromofluorobenzene		50.4		ug/L	50.0	101%	78 - 126			6101304	NPI3307-04	10/09/06 09:31
Surrogate: 1,2-Dichloroethane-d4		50.8		ug/L	50.0	102%	70 - 130			6101304	NPI3307-04	10/09/06 09:31
Surrogate: Dibromofluoromethane		50.2		ug/L	50.0	100%	79 - 122			6101304	NPI3307-04	10/09/06 09:31
Surrogate: Toluene-d8		53.4		ug/L	50.0	107%	78 - 121			6101304	NPI3307-04	10/09/06 09:31
Surrogate: 4-Bromofluorobenzene		50.4		ug/L	50.0	101%	78 - 126			6101304	NPI3307-04	10/09/06 09:31
6101351-MSD1												
Tert-Amyl Methyl Ether	ND	39.2		ug/L	50.0	78%	45 - 155	10	24	6101351	NPJ0132-02	10/09/06 20:36
1,2-Dibromoethane (EDB)	ND	47.2		ug/L	50.0	94%	71 - 138	13	27	6101351	NPJ0132-02	10/09/06 20:36
1,2-Dichloroethane	46.7	76.7	M8	ug/L	50.0	60%	70 - 140	7	21	6101351	NPJ0132-02	10/09/06 20:36
Ethyl tert-Butyl Ether	ND	42.7		ug/L	50.0	85%	57 - 148	9	22	6101351	NPJ0132-02	10/09/06 20:36
Diisopropyl Ether	ND	38.9		ug/L	50.0	78%	67 - 143	10	22	6101351	NPJ0132-02	10/09/06 20:36
Methyl tert-Butyl Ether	102	132		ug/L	50.0	60%	55 - 152	7	27	6101351	NPJ0132-02	10/09/06 20:36
Tertiary Butyl Alcohol	359	699		ug/L	500	68%	19 - 183	5	39	6101351	NPJ0132-02	10/09/06 20:36
Surrogate: 1,2-Dichloroethane-d4		44.8		ug/L	50.0	90%	70 - 130			6101351	NPJ0132-02	10/09/06 20:36
Surrogate: Dibromofluoromethane		45.0		ug/L	50.0	90%	79 - 122			6101351	NPJ0132-02	10/09/06 20:36
Surrogate: Toluene-d8		51.5		ug/L	50.0	103%	78 - 121			6101351	NPJ0132-02	10/09/06 20:36
Surrogate: 4-Bromofluorobenzene		48.6		ug/L	50.0	97%	78 - 126			6101351	NPJ0132-02	10/09/06 20:36
6101489-MSD1												
Tert-Amyl Methyl Ether	ND	58.0		ug/L	50.0	116%	45 - 155	17	24	6101489	NPI3685-01	10/09/06 06:08
1,2-Dibromoethane (EDB)	ND	62.1		ug/L	50.0	124%	71 - 138	18	27	6101489	NPI3685-01	10/09/06 06:08
Ethanol	ND	4810		ug/L	5000	96%	36 - 177	20	45	6101489	NPI3685-01	10/09/06 06:08

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

Work Order: NP13625
 Project Name: Exxon(06) 7-0238 PO:4507207187
 Project Number: 229313X
 Received: 09/28/06 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

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 8260B												
6101489-MSD1												
1,2-Dichloroethane	ND	57.3		ug/L	50.0	115%	70 - 140	18	21	6101489	NP13685-01	10/09/06 06:08
Ethyl tert-Butyl Ether	ND	66.4		ug/L	50.0	133%	57 - 148	19	22	6101489	NP13685-01	10/09/06 06:08
Diisopropyl Ether	ND	57.0		ug/L	50.0	114%	67 - 143	16	22	6101489	NP13685-01	10/09/06 06:08
Methyl tert-Butyl Ether	6.97	69.6		ug/L	50.0	125%	55 - 152	13	27	6101489	NP13685-01	10/09/06 06:08
Tertiary Butyl Alcohol	ND	507		ug/L	500	101%	19 - 183	15	39	6101489	NP13685-01	10/09/06 06:08
<i>Surrogate: 1,2-Dichloroethane-d4</i>		45.0		ug/L	50.0	90%	70 - 130			6101489	NP13685-01	10/09/06 06:08
<i>Surrogate: Dibromofluoromethane</i>		46.7		ug/L	50.0	93%	73 - 124			6101489	NP13685-01	10/09/06 06:08
<i>Surrogate: Toluene-d8</i>		47.2		ug/L	50.0	94%	78 - 121			6101489	NP13685-01	10/09/06 06:08
<i>Surrogate: 4-Bromofluorobenzene</i>		49.6		ug/L	50.0	99%	78 - 126			6101489	NP13685-01	10/09/06 06:08
<i>Surrogate: 1,2-Dichloroethane-d4</i>		45.0		ug/L	50.0	90%	70 - 130			6101489	NP13685-01	10/09/06 06:08
<i>Surrogate: Dibromofluoromethane</i>		46.7		ug/L	50.0	93%	79 - 122			6101489	NP13685-01	10/09/06 06:08
<i>Surrogate: Toluene-d8</i>		47.2		ug/L	50.0	94%	78 - 121			6101489	NP13685-01	10/09/06 06:08
<i>Surrogate: 4-Bromofluorobenzene</i>		49.6		ug/L	50.0	99%	78 - 126			6101489	NP13685-01	10/09/06 06:08
Purgeable Petroleum Hydrocarbons												
6101000-MSD1												
GRO as Gasoline	67.4	713		ug/L	1000	65%	43 - 146	5	27	6101000	NP13395-01	10/06/06 10:46
<i>Surrogate: a,a,a-Trifluorotoluene</i>		33.3		ug/L	30.0	111%	63 - 134			6101000	NP13395-01	10/06/06 10:46

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

Work Order: NPI3625
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Number: 229313X
Received: 09/28/06 08:00

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	California
SW846 8015B	Water	N/A	X	X
SW846 8021B	Water	N/A	X	X
SW846 8260B	Water	N/A	X	X

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

Work Order: NPI3625
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Number: 229313X
Received: 09/28/06 08:00

NELAC CERTIFICATION SUMMARY

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

Method

Matrix

Analyte

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

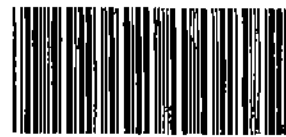
Attn Paula Sime

Work Order: NPI3625
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Number: 229313X
Received: 09/28/06 08:00

DATA QUALIFIERS AND DEFINITIONS

ID2 Secondary ion abundances were outside method requirements. Identification based on analytical judgement.
M8 The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).

METHOD MODIFICATION NOTES



Nashville Division
COOLER RECEIPT FORM

BC#

NPI3625

Cooler Received/Opened On 9/28/06 8:00

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 3708

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

2. Temperature of representative sample or temperature blank when opened: 4.0 Degrees Celsius (indicate IR Gun ID#)

NA A00466 A00750 A01124 100190 101282 102594

3. Were custody seals on outside of cooler?..... YES...NO...NA
 a. If yes, how many and where: 1 front

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

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

I certify that I opened the cooler and answered questions 1-5 (initial)..... JL

6. Were custody seals on containers: YES NO and Intact YES NO
 were these signed, and dated correctly?..... YES...NO... NA

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

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

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

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

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

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

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

I certify that I unloaded the cooler and answered questions 6-12 (initial)..... JL

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

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

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

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

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

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

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

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

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

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

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

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

BIS = Broken in shipment
 Cooler Receipt Form

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: ERI
 REC. BY (PRINT) JULIE NG.
 WORKORDER: _____

DATE REC'D AT LAB: 9.26.06
 TIME REC'D AT LAB: 1850
 DATE LOGGED IN: _____

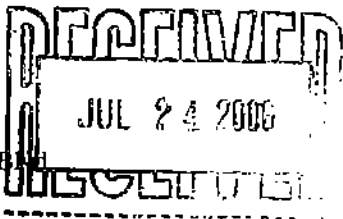
For Regulatory Purposes?
 DRINKING WATER YES / NO
 WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / <input checked="" type="radio"/> Absent Intact / Broken*								<div style="transform: rotate(-45deg); font-size: 2em; font-weight: bold;"> JULIE NG. 9/27/06 SEC COC </div>
2. Chain-of-Custody <input checked="" type="radio"/> Present / Absent*								
3. Traffic Reports or Packing List: Present / <input checked="" type="radio"/> Absent								
4. Airbill: Airbill / Sticker Present / <input checked="" type="radio"/> Absent								
5. Airbill #: _____								
6. Sample Labels: <input checked="" type="radio"/> Present / Absent								
7. Sample IDs: <input checked="" type="radio"/> Listed / Not Listed on Chain-of-Custody								
8. Sample Condition: <input checked="" type="radio"/> Intact / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree? <input checked="" type="radio"/> Yes / No*								
10. Sample received within hold time? <input checked="" type="radio"/> Yes / No*								
11. Adequate sample volume received? <input checked="" type="radio"/> Yes / No*								
12. Proper preservatives used? <input checked="" type="radio"/> Yes / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / <input checked="" type="radio"/> No*								
14. Read Temp: <u>2°C</u> Corrected Temp: <u>✓</u> Is corrected temp 4 +/-2°C? <input checked="" type="radio"/> Yes / No**								

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

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

July 24, 2006



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

Work Order: NPG1366
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Nbr: 2293
P/O Nbr: 4507207187
Date Received: 07/13/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
A-EFF	NPG1366-01	07/11/06 15:00
A-INF	NPG1366-02	07/11/06 15:05

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.

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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.

Report Approved By:

Gail A Lage
Senior Project Manager

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

Work Order: NPG1366
 Project Name: Exxon(06) 7-0238 PO:4507207187
 Project Number: 2293
 Received: 07/13/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPG1366-01 (A-EFF - Air) Sampled: 07/11/06 15:00								
BTEX in Air by GC-PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	07/14/06 00:03	EPA 18M	6072248
Benzene	ND		mg/m3	0.500	1	07/14/06 00:03	EPA 18M	6072248
Toluene	ND		mg/m3	0.500	1	07/14/06 00:03	EPA 18M	6072248
Ethylbenzene	ND		mg/m3	0.500	1	07/14/06 00:03	EPA 18M	6072248
Xylenes, total	ND		mg/m3	1.50	1	07/14/06 00:03	EPA 18M	6072248
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	07/14/06 00:03	EPA 18M	6072248
Sample ID: NPG1366-02 (A-INF - Air) Sampled: 07/11/06 15:05								
BTEX in Air by GC-PID								
Methyl tert-Butyl Ether	1.03		mg/m3	0.500	1	07/14/06 00:33	EPA 18M	6072248
Benzene	ND		mg/m3	0.500	1	07/14/06 00:33	EPA 18M	6072248
Toluene	ND		mg/m3	0.500	1	07/14/06 00:33	EPA 18M	6072248
Ethylbenzene	ND		mg/m3	0.500	1	07/14/06 00:33	EPA 18M	6072248
Xylenes, total	ND		mg/m3	1.50	1	07/14/06 00:33	EPA 18M	6072248
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	07/14/06 00:33	EPA 18M	6072248

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

Work Order: NPG1366
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Number: 2293
Received: 07/13/06 08:00

PROJECT QUALITY CONTROL DATA

Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
BTEX in Air by GC-PID						
6072248-BLK1						
Methyl tert-Butyl Ether	<0.230		mg/m3	6072248	6072248-BLK1	07/13/06 17:59
Benzene	<0.270		mg/m3	6072248	6072248-BLK1	07/13/06 17:59
Toluene	<0.390		mg/m3	6072248	6072248-BLK1	07/13/06 17:59
Ethylbenzene	<0.220		mg/m3	6072248	6072248-BLK1	07/13/06 17:59
Xylenes, total	<1.19		mg/m3	6072248	6072248-BLK1	07/13/06 17:59
>C4 - C10 Hydrocarbons	<12.0		mg/m3	6072248	6072248-BLK1	07/13/06 17:59

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

Work Order: NPG1366
 Project Name: Exxon(06) 7-0238 PO:4507207187
 Project Number: 2293
 Received: 07/13/06 08:00

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
BTEX in Air by GC-PID								
6072248-BS1								
Methyl tert-Butyl Ether	18.0	17.3		mg/m3	96%	70 - 130	6072248	07/14/06 19:11
Benzene	16.0	15.1		mg/m3	94%	70 - 130	6072248	07/14/06 19:11
Toluene	19.0	17.4		mg/m3	92%	70 - 130	6072248	07/14/06 19:11
Ethylbenzene	22.0	19.1		mg/m3	87%	70 - 130	6072248	07/14/06 19:11
Xylenes, total	65.5	58.1		mg/m3	89%	70 - 130	6072248	07/14/06 19:11
>C4 - C10 Hydrocarbons	226	208		mg/m3	92%	70 - 130	6072248	07/14/06 19:11

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

Work Order: NPG1366
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Number: 2293
Received: 07/13/06 08:00

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	California
EPA 18M	Air			
NA	Air			

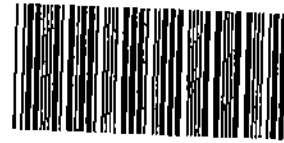
Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn Paula Sime

Work Order: NPG1366
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Number: 2293
Received: 07/13/06 08:00

NELAC CERTIFICATION SUMMARY

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

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



BC#

NPG1366

Cooler Received/Opened On July 13, 2006 @ 0800

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courler below: 9027

Fedex UPS Velocity DHL Route Off-street Misc.

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

NA A00466 A00750 A01124 100190 101282 Raynger ST

3. Were custody seals on outside of cooler?..... YES... NO... NA
 a. If yes, how many and where: _____

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

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

I certify that I opened the cooler and answered questions 1-5 (Initial)..... [Signature]

6. Were custody seals on containers: YES NO and Intact YES NO NA
 were these signed, and dated correctly?..... YES... NO... NA

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

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

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

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

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

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

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

I certify that I unloaded the cooler and answered questions 6-12 (Initial)..... [Signature]

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

b. Did the bottle labels indicate that the correct preservatives were used..... YES... NO... NA
 If preservation in-house was needed, record standard ID of preservative used here _____

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

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (Initial)..... [Signature]

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

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

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

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

I certify that I entered this project into LIMS and answered questions 15-18 (initial)..... [Signature]

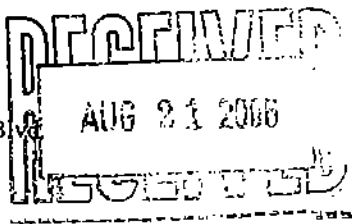
I certify that I attached a label with the unique LIMS number to each container (Initial)..... [Signature]

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

BIS = Broken in shipment
 Cooler Receipt Form

August 21, 2006

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



Work Order: NPH1163
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Nbr: 2293 11X (monthly)
P/O Nbr: 4507207187
Date Received: 08/09/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
A-EFF	NPH1163-01	08/04/06 10:00
A-INF	NPH1163-02	08/04/06 10:30

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.

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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.

Report Approved By:

Gail A Lage
Senior Project Manager

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

Work Order: NPH1163
 Project Name: Exxon(06) 7-0238 PO:4507207187
 Project Number: 2293 IIX (monthly)
 Received: 08/09/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPH1163-01 (A-EFF - Air) Sampled: 08/04/06 10:00								
BTEX in Air by GC-PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	08/09/06 22:32	EPA 18M	6081550
Benzene	ND		mg/m3	0.500	1	08/09/06 22:32	EPA 18M	6081550
Toluene	ND		mg/m3	0.500	1	08/09/06 22:32	EPA 18M	6081550
Ethylbenzene	ND		mg/m3	0.500	1	08/09/06 22:32	EPA 18M	6081550
Xylenes, total	ND		mg/m3	1.50	1	08/09/06 22:32	EPA 18M	6081550
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	08/09/06 22:32	EPA 18M	6081550

Sample ID: NPH1163-02 (A-INF - Air) Sampled: 08/04/06 10:30

BTEX in Air by GC-PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	08/09/06 23:02	EPA 18M	6081550
Benzene	ND		mg/m3	0.500	1	08/09/06 23:02	EPA 18M	6081550
Toluene	ND		mg/m3	0.500	1	08/09/06 23:02	EPA 18M	6081550
Ethylbenzene	ND		mg/m3	0.500	1	08/09/06 23:02	EPA 18M	6081550
Xylenes, total	ND		mg/m3	1.50	1	08/09/06 23:02	EPA 18M	6081550
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	08/09/06 23:02	EPA 18M	6081550

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

Work Order: NPH1163
 Project Name: Exxon(06) 7-0238 PO:4507207187
 Project Number: 2293 11X (monthly)
 Received: 08/09/06 08:00

PROJECT QUALITY CONTROL DATA

Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
BTEX in Air by GC-PID						
6081550-BLK1						
Methyl tert-Butyl Ether	<0.210		mg/m3	6081550	6081550-BLK1	08/09/06 18:31
Benzene	<0.270		mg/m3	6081550	6081550-BLK1	08/09/06 18:31
Toluene	<0.190		mg/m3	6081550	6081550-BLK1	08/09/06 18:31
Ethylbenzene	<0.190		mg/m3	6081550	6081550-BLK1	08/09/06 18:31
Xylenes, total	<0.500		mg/m3	6081550	6081550-BLK1	08/09/06 18:31
C1 - C4 Hydrocarbons	<0.620		mg/m3	6081550	6081550-BLK1	08/09/06 18:31
>C4 - C10 Hydrocarbons	2.09		mg/m3	6081550	6081550-BLK1	08/09/06 18:31

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

Work Order: NPH1163
 Project Name: Exxon(06) 7-0238 PO:4507207187
 Project Number: 2293 11X (monthly)
 Received: 08/09/06 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									
6081550-DUP1									
Methyl tert-Butyl Ether	ND	ND		mg/m3		29	6081550	NPH1184-06	08/10/06 19:18
Benzene	ND	ND		mg/m3		16	6081550	NPH1184-06	08/10/06 19:18
Toluene	ND	ND		mg/m3		29	6081550	NPH1184-06	08/10/06 19:18
Ethylbenzene	ND	ND		mg/m3		29	6081550	NPH1184-06	08/10/06 19:18
Xylenes, total	ND	ND		mg/m3		40	6081550	NPH1184-06	08/10/06 19:18
C1 - C4 Hydrocarbons	ND	ND		mg/m3		40	6081550	NPH1184-06	08/10/06 19:18
>C4 - C10 Hydrocarbons	ND	32.5		mg/m3		26	6081550	NPH1184-06	08/10/06 19:18

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

Work Order: NPH1163
 Project Name: Exxon(06) 7-0238 PO:4507207187
 Project Number: 2293 11X (monthly)
 Received: 08/09/06 08:00

PROJECT QUALITY CONTROL DATA

LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
BTEX in Air by GC-PID								
6081550-BS1								
Methyl tert-Butyl Ether	18.0	18.0		mg/m3	100%	70 - 130	6081550	08/10/06 11:44
Benzene	16.0	15.5		mg/m3	97%	70 - 130	6081550	08/10/06 11:44
Toluene	19.0	17.9		mg/m3	94%	70 - 130	6081550	08/10/06 11:44
Ethylbenzene	22.0	19.3		mg/m3	88%	70 - 130	6081550	08/10/06 11:44
Xylenes, total	65.5	61.7		mg/m3	94%	70 - 130	6081550	08/10/06 11:44
C1 - C4 Hydrocarbons	29.5	27.0		mg/m3	92%	70 - 130	6081550	08/10/06 11:44
>C4 - C10 Hydrocarbons	226	195		mg/m3	86%	70 - 130	6081550	08/10/06 11:44

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

Work Order: NPH1163
 Project Name: Exxon(06) 7-0238 PO:4507207187
 Project Number: 2293 11X (monthly)
 Received: 08/09/06 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										
6081550-MS1										
Methyl tert-Butyl Ether	ND	16.9		mg/m3	18.0	94%	70 - 130	6081550	NPH1184-06	08/10/06 19:49
Benzene	ND	14.4		mg/m3	16.0	90%	70 - 130	6081550	NPH1184-06	08/10/06 19:49
Toluene	ND	16.3		mg/m3	19.0	86%	70 - 130	6081550	NPH1184-06	08/10/06 19:49
Ethylbenzene	ND	17.8		mg/m3	22.0	81%	70 - 130	6081550	NPH1184-06	08/10/06 19:49
Xylenes, total	ND	63.7		mg/m3	65.5	97%	70 - 130	6081550	NPH1184-06	08/10/06 19:49
C1 - C4 Hydrocarbons	7.78	38.3		mg/m3	29.5	103%	70 - 130	6081550	NPH1184-06	08/10/06 19:49
>C4 - C10 Hydrocarbons	6.64	205		mg/m3	226	88%	70 - 130	6081550	NPH1184-06	08/10/06 19:49

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

Work Order: NPH1163
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Number: 2293 IIX (monthly)
Received: 08/09/06 08:00

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	California
EPA 18M	Air			
NA	Air			

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

Work Order: NPH1163
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Number: 2293 11X (monthly)
Received: 08/09/06 08:00

NELAC CERTIFICATION SUMMARY

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

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



(615) 726-0177

Morgan Hill Division
885 Jarvis Drive
Morgan Hill, CA 95037



Consultant Name: Environmental Resolutions, Inc.

Address: 601 North McDowell Blvd.

City/State/Zip: Petaluma, California 94954

Project Manager: Paula Sime

Telephone Number: (707) 766-2000

ERI Job Number: 2293 11X (monthly)

Sampler Name: (Print) Jon Herman

Sampler Signature: Jon Herman

ExxonMobil Engineer Jennifer C. Sedlachek

Telephone Number (510) 547-8196

Account #:

PO #: 4507207187

Facility ID # 7-0238

Global ID# T0600101343

Site Address 2200 East 12th Street

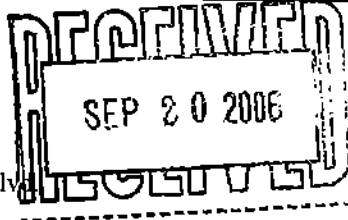
City, State Zip Oakland, California

TAT <input type="checkbox"/> 24 hour <input type="checkbox"/> 72 hour <input type="checkbox"/> 48 hour <input type="checkbox"/> 96 hour <input checked="" type="checkbox"/> 8 day	PROVIDE: EDF Report	Special Instructions: * Include MTBE					Matrix				Analyze For:			
		NPH1163 08/23/06 23:59					Water	Soil	Vapor	EPA 18*				
Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER								
A-EFF	8/4/06	10 ⁰⁰		X	NA	1L Tedlar			X	X				NPH 1163-1
A-INF	11	10 ³⁰		X	NA	1L Tedlar			X	X				2

Relinquished by: Jon Herman Date 8/7/06 Time 900 Received by: Almaza Date 8-8-06 Time 1400 Laboratory Comments:
 Temperature Upon Receipt:
 Sample Containers Intact?
 VOAs Free of Headspace?

Relinquished by: Jon Herman Date 8/8/06 Time 1445 Received by: TestAmerica Date 8-9-06 Time 1445
8-9-06 8:00

September 20, 2006



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

Work Order: NPI1512
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Nbr: 2293 11X
P/O Nbr: 4507207187
Date Received: 09/14/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
A-EFF	NPI1512-01	09/08/06 12:00
A-INF	NPI1512-02	09/08/06 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.

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California Certification Number: 01168CA

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

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Report Approved By:

Leah R. Klingensmith
Senior Project Management

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

Work Order: NPI1512
 Project Name: Exxon(06) 7-0238 PO:4507207187
 Project Number: 2293 11X
 Received: 09/14/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPI1512-01 (A-EFF - Air) Sampled: 09/08/06 12:00								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	09/15/06 01:00	EPA 18M	6092508
Benzene	ND		mg/m3	0.500	1	09/15/06 01:00	EPA 18M	6092508
Toluene	ND		mg/m3	0.500	1	09/15/06 01:00	EPA 18M	6092508
Ethylbenzene	ND		mg/m3	0.500	1	09/15/06 01:00	EPA 18M	6092508
Xylenes, total	ND		mg/m3	1.50	1	09/15/06 01:00	EPA 18M	6092508
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	09/15/06 01:00	EPA 18M	6092508

Sample ID: NPI1512-02 (A-INF - Air) Sampled: 09/08/06 12:15

BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	09/15/06 01:31	EPA 18M	6092508
Benzene	ND		mg/m3	0.500	1	09/15/06 01:31	EPA 18M	6092508
Toluene	ND		mg/m3	0.500	1	09/15/06 01:31	EPA 18M	6092508
Ethylbenzene	ND		mg/m3	0.500	1	09/15/06 01:31	EPA 18M	6092508
Xylenes, total	ND		mg/m3	1.50	1	09/15/06 01:31	EPA 18M	6092508
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	09/15/06 01:31	EPA 18M	6092508

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

Work Order: NP11512
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Number: 2293 11X
Received: 09/14/06 08:00

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
BTEX in Air by GC/PID						
6092508-BLK1						
Methyl tert-Butyl Ether	<0.230		mg/m3	6092508	6092508-BLK1	09/14/06 19:29
Benzene	<0.270		mg/m3	6092508	6092508-BLK1	09/14/06 19:29
Toluene	<0.390		mg/m3	6092508	6092508-BLK1	09/14/06 19:29
Ethylbenzene	<0.220		mg/m3	6092508	6092508-BLK1	09/14/06 19:29
Xylenes, total	<1.19		mg/m3	6092508	6092508-BLK1	09/14/06 19:29
>C4 - C10 Hydrocarbons	<12.0		mg/m3	6092508	6092508-BLK1	09/14/06 19:29

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

Work Order: NPI1512
 Project Name: Exxon(06) 7-0238 PO:4507207187
 Project Number: 2293 11X
 Received: 09/14/06 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									
6092508-DUP1									
Methyl tert-Butyl Ether	ND	ND		mg/m3		29	6092508	NPI1319-01	09/15/06 21:52
Benzene	ND	ND		mg/m3		16	6092508	NPI1319-01	09/15/06 21:52
Toluene	ND	ND		mg/m3		29	6092508	NPI1319-01	09/15/06 21:52
Ethylbenzene	ND	ND		mg/m3		29	6092508	NPI1319-01	09/15/06 21:52
Xylenes, total	ND	ND		mg/m3		40	6092508	NPI1319-01	09/15/06 21:52
>C4 - C10 Hydrocarbons	17.1	ND		mg/m3		26	6092508	NPI1319-01	09/15/06 21:52

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

Work Order: NPI1512
 Project Name: Exxon(06) 7-0238 PO:4507207187
 Project Number: 2293 11X
 Received: 09/14/06 08:00

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
BTEX in Air by GC/PID								
6092508-BS1								
Methyl tert-Butyl Ether	18.0	19.7		mg/m3	109%	70 - 130	6092508	09/15/06 02:31
Benzene	16.0	16.7		mg/m3	104%	70 - 130	6092508	09/15/06 02:31
Toluene	19.0	18.8		mg/m3	99%	70 - 130	6092508	09/15/06 02:31
Ethylbenzene	22.0	20.2		mg/m3	92%	70 - 130	6092508	09/15/06 02:31
Xylenes, total	65.5	64.4		mg/m3	98%	70 - 130	6092508	09/15/06 02:31
>C4 - C10 Hydrocarbons	226	202		mg/m3	89%	70 - 130	6092508	09/15/06 02:31

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

Work Order: NPI1512
 Project Name: Exxon(06) 7-0238 PO:4507207187
 Project Number: 2293 11X
 Received: 09/14/06 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										
6092508-MS1										
Methyl tert-Butyl Ether	4.63	24.3		mg/m3	18.0	109%	70 - 130	6092508	NPI1470-01	09/15/06 22:22
Benzene	8.35	26.6		mg/m3	16.0	114%	70 - 130	6092508	NPI1470-01	09/15/06 22:22
Toluene	40.5	54.7		mg/m3	19.0	75%	70 - 130	6092508	NPI1470-01	09/15/06 22:22
Ethylbenzene	12.3	34.6		mg/m3	22.0	101%	70 - 130	6092508	NPI1470-01	09/15/06 22:22
Xylenes, total	77.3	149		mg/m3	65.5	109%	70 - 130	6092508	NPI1470-01	09/15/06 22:22
>C4 - C10 Hydrocarbons	610	757	M8	mg/m3	226	65%	70 - 130	6092508	NPI1470-01	09/15/06 22:22

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

Work Order: NPI1512
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Number: 2293 11X
Received: 09/14/06 08:00

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	California
EPA 18M	Air			

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

Work Order: NPI1512
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Number: 2293 11X
Received: 09/14/06 08:00

NELAC CERTIFICATION SUMMARY

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

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

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

Attn Paula Sime

Work Order: NPI1512
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Number: 2293 11X
Received: 09/14/06 08:00

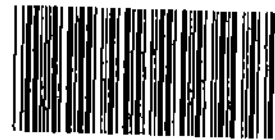
DATA QUALIFIERS AND DEFINITIONS

M8 The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).

METHOD MODIFICATION NOTES

Nashville Division COOLER RECEIPT FORM

BC#



NPI1512

Cooler Received/Opened On 9/14/06 @ 08:00

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 503

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

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

NA A00466 A00750 A01124 100190 101282 Raynger ST

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

a. If yes, how many and where: (2) Top

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

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

I certify that I opened the cooler and answered questions 1-5 (initial)..... SR

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

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

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

Plastic bag Paper Other None

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

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

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

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

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

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

I certify that I unloaded the cooler and answered questions 6-12 (initial)..... SR

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

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

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

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

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

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

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

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

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

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

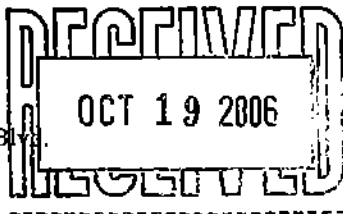
I certify that I attached a label with the unique LIMS number to each container (initial)..... SR

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

BIS = Broken in shipment
Cooler Receipt Form

October 19, 2006

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



Work Order: NPJ1266
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Nbr: 2293 11X
P/O Nbr: 4507207187
Date Received: 10/11/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
A-EFF	NPJ1266-01	10/06/06 11:45
A-INF	NPJ1266-02	10/06/06 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.

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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.

Report Approved By:

A handwritten signature in black ink, appearing to be "L. Klingensmith", written over a horizontal line.

Leah R. Klingensmith
Senior Project Management

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

Work Order: NPJ1266
 Project Name: Exxon(06) 7-0238 PO:4507207187
 Project Number: 2293 11X
 Received: 10/11/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPJ1266-01 (A-EFF - Air) Sampled: 10/06/06 11:45								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	ND		mg/m3	0.500	1	10/12/06 00:41	EPA 18M	6102208
Benzene	ND		mg/m3	0.500	1	10/12/06 00:41	EPA 18M	6102208
Toluene	ND		mg/m3	0.500	1	10/12/06 00:41	EPA 18M	6102208
Ethylbenzene	ND		mg/m3	0.500	1	10/12/06 00:41	EPA 18M	6102208
Xylenes, total	ND		mg/m3	1.50	1	10/12/06 00:41	EPA 18M	6102208
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	10/12/06 00:41	EPA 18M	6102208
Sample ID: NPJ1266-02 (A-INF - Air) Sampled: 10/06/06 12:00								
BTEX in Air by GC/PID								
Methyl tert-Butyl Ether	1.07		mg/m3	0.500	1	10/12/06 01:12	EPA 18M	6102208
Benzene	ND		mg/m3	0.500	1	10/12/06 01:12	EPA 18M	6102208
Toluene	ND		mg/m3	0.500	1	10/12/06 01:12	EPA 18M	6102208
Ethylbenzene	ND		mg/m3	0.500	1	10/12/06 01:12	EPA 18M	6102208
Xylenes, total	ND		mg/m3	1.50	1	10/12/06 01:12	EPA 18M	6102208
>C4 - C10 Hydrocarbons	ND		mg/m3	50.0	1	10/12/06 01:12	EPA 18M	6102208

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

Work Order: NPJ1266
 Project Name: Exxon(06) 7-0238 PO:4507207187
 Project Number: 2293 11X
 Received: 10/11/06 08:00

PROJECT QUALITY CONTROL DATA

Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
BTEX in Air by GC/PID						
6102208-BLK1						
Methyl tert-Butyl Ether	<0.210		mg/m3	6102208	6102208-BLK1	10/11/06 15:02
Benzene	<0.270		mg/m3	6102208	6102208-BLK1	10/11/06 15:02
Toluene	<0.190		mg/m3	6102208	6102208-BLK1	10/11/06 15:02
Ethylbenzene	<0.190		mg/m3	6102208	6102208-BLK1	10/11/06 15:02
Xylenes, total	<0.500		mg/m3	6102208	6102208-BLK1	10/11/06 15:02
C1 - C4 Hydrocarbons	<0.620		mg/m3	6102208	6102208-BLK1	10/11/06 15:02
>C4 - C10 Hydrocarbons	<1.85		mg/m3	6102208	6102208-BLK1	10/11/06 15:02

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

Work Order: NPJ1266
 Project Name: Exxon(06) 7-0238 PO:4507207187
 Project Number: 2293 11X
 Received: 10/11/06 08:00

PROJECT QUALITY CONTROL DATA
 LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
BTEX in Air by GC/PID								
6102208-BS1								
Methyl tert-Butyl Ether	18.0	18.1		mg/m3	101%	70 - 130	6102208	10/12/06 04:44
Benzene	16.0	15.3		mg/m3	96%	70 - 130	6102208	10/12/06 04:44
Toluene	19.0	17.8		mg/m3	94%	70 - 130	6102208	10/12/06 04:44
Ethylbenzene	22.0	19.5		mg/m3	89%	70 - 130	6102208	10/12/06 04:44
Xylenes, total	65.5	59.6		mg/m3	91%	70 - 130	6102208	10/12/06 04:44
C1 - C4 Hydrocarbons	29.5	29.8		mg/m3	101%	70 - 130	6102208	10/12/06 04:44
>C4 - C10 Hydrocarbons	226	208		mg/m3	92%	70 - 130	6102208	10/12/06 04:44

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

Work Order: NPJ1266
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Number: 2293 11X
Received: 10/11/06 08:00

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIIIA	Nelac	California
EPA 18M	Air			
NA	Air			

Client ERI Petaluma (10228)
601 North McDowell Blvd,
Petaluma, CA 94954

Attn Paula Sime

Work Order: NP11266
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Number: 2293 11X
Received: 10/11/06 08:00

NELAC CERTIFICATION SUMMARY

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

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

July 14, 2006

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

Work Order: NPG1310
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Nbr: 2293
P/O Nbr: 4507207187
Date Received: 07/13/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
W-PSP-1	NPG1310-01	07/11/06 15:20
W-INT-2	NPG1310-02	07/11/06 15:30
W-INT-1	NPG1310-03	07/11/06 15:40
W-INF	NPG1310-04	07/11/06 15:50

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.

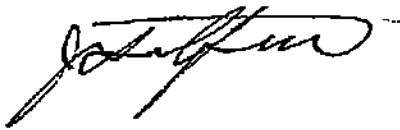
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California Certification Number: 01168CA

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

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Report Approved By:



Jim Hatfield
Project Management

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

Work Order: NPG1310
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Number: 2293
Received: 07/13/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPG1310-01 (W-PSP-1 - Water) Sampled: 07/11/06 15:20								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	07/14/06 02:26	SW846 8021B	6072230
Ethylbenzene	ND		ug/L	0.50	1	07/14/06 02:26	SW846 8021B	6072230
Methyl tert-Butyl Ether	ND		ug/L	0.50	1	07/14/06 02:26	SW846 8021B	6072230
Toluene	ND		ug/L	0.50	1	07/14/06 02:26	SW846 8021B	6072230
Xylenes, total	ND		ug/L	0.50	1	07/14/06 02:26	SW846 8021B	6072230
Surr: a,a,a-Trifluorotoluene (63-134%)	101 %					07/14/06 02:26	SW846 8021B	6072230
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	07/14/06 02:26	SW846 8015B	6072230
Surr: a,a,a-Trifluorotoluene (63-134%)	101 %					07/14/06 02:26	SW846 8015B	6072230
Sample ID: NPG1310-02 (W-INT-2 - Water) Sampled: 07/11/06 15:30								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	07/14/06 02:41	SW846 8021B	6072230
Ethylbenzene	ND		ug/L	0.50	1	07/14/06 02:41	SW846 8021B	6072230
Methyl tert-Butyl Ether	ND		ug/L	0.50	1	07/14/06 02:41	SW846 8021B	6072230
Toluene	ND		ug/L	0.50	1	07/14/06 02:41	SW846 8021B	6072230
Xylenes, total	ND		ug/L	0.50	1	07/14/06 02:41	SW846 8021B	6072230
Surr: a,a,a-Trifluorotoluene (63-134%)	100 %					07/14/06 02:41	SW846 8021B	6072230
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	07/14/06 02:41	SW846 8015B	6072230
Surr: a,a,a-Trifluorotoluene (63-134%)	100 %					07/14/06 02:41	SW846 8015B	6072230
Sample ID: NPG1310-03 (W-INT-1 - Water) Sampled: 07/11/06 15:40								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	07/14/06 02:57	SW846 8021B	6072230
Ethylbenzene	ND		ug/L	0.50	1	07/14/06 02:57	SW846 8021B	6072230
Methyl tert-Butyl Ether	ND		ug/L	0.50	1	07/14/06 02:57	SW846 8021B	6072230
Toluene	ND		ug/L	0.50	1	07/14/06 02:57	SW846 8021B	6072230
Xylenes, total	ND		ug/L	0.50	1	07/14/06 02:57	SW846 8021B	6072230
Surr: a,a,a-Trifluorotoluene (63-134%)	101 %					07/14/06 02:57	SW846 8021B	6072230
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	07/14/06 02:57	SW846 8015B	6072230
Surr: a,a,a-Trifluorotoluene (63-134%)	101 %					07/14/06 02:57	SW846 8015B	6072230
Sample ID: NPG1310-04 (W-INF - Water) Sampled: 07/11/06 15:50								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	0.50	1	07/14/06 03:12	SW846 8021B	6072230
Ethylbenzene	ND		ug/L	0.50	1	07/14/06 03:12	SW846 8021B	6072230
Methyl tert-Butyl Ether	47.6		ug/L	0.50	1	07/14/06 03:12	SW846 8021B	6072230
Toluene	ND		ug/L	0.50	1	07/14/06 03:12	SW846 8021B	6072230
Xylenes, total	ND		ug/L	0.50	1	07/14/06 03:12	SW846 8021B	6072230
Surr: a,a,a-Trifluorotoluene (63-134%)	97 %					07/14/06 03:12	SW846 8021B	6072230

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

Work Order: NPG1310
 Project Name: Exxon(06) 7-0238 PO:4507207187
 Project Number: 2293
 Received: 07/13/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPG1310-04 (W-INF - Water) - cont. Sampled: 07/11/06 15:50								
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	63.6		ug/L	50.0	1	07/14/06 03:12	SW846 8015B	6072230
Surr: <i>a,a,a</i> -Trifluorotoluene (63-134%)	97 %					07/14/06 03:12	SW846 8015B	6072230

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

Work Order: **NPG1310**
 Project Name: **Exxon(06) 7-0238 PO:4507207187**
 Project Number: **2293**
 Received: **07/13/06 08:00**

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						
6072230-BLK1						
Benzene	<0.42		ug/L	6072230	6072230-BLK1	07/13/06 12:26
Ethylbenzene	<0.36		ug/L	6072230	6072230-BLK1	07/13/06 12:26
Methyl tert-Butyl Ether	<0.31		ug/L	6072230	6072230-BLK1	07/13/06 12:26
Toluene	0.399		ug/L	6072230	6072230-BLK1	07/13/06 12:26
Xylenes, total	0.367		ug/L	6072230	6072230-BLK1	07/13/06 12:26
Surrogate: <i>a,a,a-Trifluorotoluene</i>	102%			6072230	6072230-BLK1	07/13/06 12:26
Purgeable Petroleum Hydrocarbons						
6072230-BLK1						
GRO as Gasoline	<39.0		ug/L	6072230	6072230-BLK1	07/13/06 12:26
Surrogate: <i>a,a,a-Trifluorotoluene</i>	102%			6072230	6072230-BLK1	07/13/06 12:26

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

Work Order: NPG1310
 Project Name: Exxon(06) 7-0238 PO:4507207187
 Project Number: 2293
 Received: 07/13/06 08:00

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								
6072230-BS1								
Benzene	100	93.5		ug/L	94%	77 - 122	6072230	07/13/06 19:57
Ethylbenzene	100	93.1		ug/L	93%	77 - 121	6072230	07/13/06 19:57
Methyl tert-Butyl Ether	100	105		ug/L	105%	65 - 125	6072230	07/13/06 19:57
Toluene	100	91.0		ug/L	91%	74 - 121	6072230	07/13/06 19:57
Xylenes, total	200	206		ug/L	103%	72 - 121	6072230	07/13/06 19:57
Surrogate: <i>a,a,a</i> -Trifluorotoluene	30.0	32.0			107%	63 - 134	6072230	07/13/06 19:57
Purgeable Petroleum Hydrocarbons								
6072230-BS1								
GRO as Gasoline	1100	1690		ug/L	154%	68 - 128	6072230	07/13/06 19:57
Surrogate: <i>a,a,a</i> -Trifluorotoluene	30.0	32.0			107%	63 - 134	6072230	07/13/06 19:57
6072230-BS2								
GRO as Gasoline	1000	990		ug/L	99%	68 - 128	6072230	07/13/06 20:27
Surrogate: <i>a,a,a</i> -Trifluorotoluene	30.0	32.5			108%	63 - 134	6072230	07/13/06 20:27

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

Work Order: NPG1310
 Project Name: Exxon(06) 7-0238 PO:4507207187
 Project Number: 2293
 Received: 07/13/06 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
Volatiles Organic Compounds by EPA Method 8021B										
6072230-MS1										
Benzene	ND	48.7		ug/L	50.0	97%	50 - 159	6072230	NPG1310-01	07/14/06 03:27
Ethylbenzene	ND	58.0		ug/L	50.0	116%	50 - 155	6072230	NPG1310-01	07/14/06 03:27
Methyl tert-Butyl Ether	ND	47.4		ug/L	50.0	95%	41 - 153	6072230	NPG1310-01	07/14/06 03:27
Toluene	0.0860	49.9		ug/L	50.0	100%	57 - 150	6072230	NPG1310-01	07/14/06 03:27
Xylenes, total	ND	113		ug/L	100	113%	48 - 151	6072230	NPG1310-01	07/14/06 03:27
<i>Surrogate: a,a,a-Trifluorotoluene</i>		31.6		ug/L	30.0	105%	63 - 134	6072230	NPG1310-01	07/14/06 03:27
Purgeable Petroleum Hydrocarbons										
6072230-MS1										
GRO as Gasoline	0.451	837		ug/L	550	152%	43 - 146	6072230	NPG1310-01	07/14/06 03:27
<i>Surrogate: a,a,a-Trifluorotoluene</i>		31.6		ug/L	30.0	105%	63 - 134	6072230	NPG1310-01	07/14/06 03:27

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

Work Order: NPG1310
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Number: 2293
Received: 07/13/06 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analytic	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												
6072230-MSD1												
Benzene	ND	49.6		ug/L	50.0	99%	50 - 159	2	33	6072230	NPG1310-01	07/14/06 03:42
Ethylbenzene	ND	53.0		ug/L	50.0	106%	50 - 155	9	35	6072230	NPG1310-01	07/14/06 03:42
Methyl tert-Butyl Ether	ND	50.4		ug/L	50.0	101%	41 - 153	6	37	6072230	NPG1310-01	07/14/06 03:42
Toluene	0.0860	50.7		ug/L	50.0	101%	57 - 150	2	33	6072230	NPG1310-01	07/14/06 03:42
Xylenes, total	ND	116		ug/L	100	116%	48 - 151	3	35	6072230	NPG1310-01	07/14/06 03:42
Surrogate: <i>a,a,a</i> -Trifluorotoluene		30.7		ug/L	30.0	102%	63 - 134			6072230	NPG1310-01	07/14/06 03:42
Purgeable Petroleum Hydrocarbons												
6072230-MSD1												
GR0 as Gasoline	0.451	896		ug/L	550	163%	43 - 146	7	27	6072230	NPG1310-01	07/14/06 03:42
Surrogate: <i>a,a,a</i> -Trifluorotoluene		30.7		ug/L	30.0	102%	63 - 134			6072230	NPG1310-01	07/14/06 03:42

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

Work Order: NPG1310
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Number: 2293
Received: 07/13/06 08:00

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

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

Work Order: NPG1310
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Number: 2293
Received: 07/13/06 08:00

NELAC CERTIFICATION SUMMARY

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

<u>Method</u>	<u>Matrix</u>	<u>Analyte</u>
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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) Paula Sime

Sampler Signature: 

ExxonMobil Engineer Jennifer C. Sedlachek

Telephone Number (510) 547-8196

Account #: 10228

PO #: 4507207187

Facility ID #: 7-0238

Global ID# T0600101343

Site Address 2200 East 12th Street

City, State Zip Oakland, California

PROVIDE:
EDF Report

Special Instructions:

Matrix

Analyze For:


24 hour 72 hour
 48 hour 96 hour
 9 day

TPHg 8015B
BTEX 8021B
MTBE 8020

NPG1310

07/14/06 23:59

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix			Analyze For			
							Water	Soil	Vapor	TPHg 8015B	BTEX 8021B	MTBE 8020	
W-PSP-1	7-11-06	15:20		X	HCL	5VOA	X			X	X	X	NPG 1310-01 02 03 04
W-INT-2		15:30		X	HCL	5VOA	X			X	X	X	
W-INT-1		15:40		X	HCL	5VOA	X			X	X	X	
W-INF		15:50		X	HCL	5VOA	X			X	X	X	

Relinquished by:  Date 7-12-06 Time 0900

Received by: EARL REEVE Time 0900
Storuzo 7-12-06 1010

Laboratory Comments:
Temperature Upon Receipt: 1.30C
Sample Containers Intact?
VOAs Free of Headspace?

Relinquished by: Jill Henneman TA/PET Date 7/12/06 Time 1445

Received by: TestAmerica Jed E Time 1445
1445 7/13/06 800

August 21, 2006

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

Work Order: NPH1238
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Nbr: 2293 11X
P/O Nbr: 4507207187
Date Received: 08/09/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
W-PSP-1	NPH1238-01	08/04/06 10:30
W-INT-2	NPH1238-02	08/04/06 10:43
W-INT-1	NPH1238-03	08/04/06 11:00
W-INF	NPH1238-04	08/04/06 11:15

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.

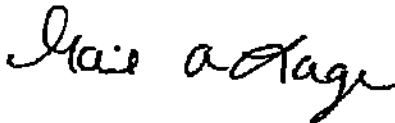
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California Certification Number: 01168CA

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.

Report Approved By:



Gail A Lage
Senior Project Manager

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

Work Order: NPH1238
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Number: 2293 11X
Received: 08/09/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPH1238-01 (W-PSP-1 - Water) Sampled: 08/04/06 10:30								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	1.00	1	08/16/06 18:04	SW846 8021B	6083154
Ethylbenzene	ND		ug/L	1.00	1	08/16/06 18:04	SW846 8021B	6083154
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	08/16/06 18:04	SW846 8021B	6083154
Toluene	ND		ug/L	1.00	1	08/16/06 18:04	SW846 8021B	6083154
Xylenes, total	ND		ug/L	3.00	1	08/16/06 18:04	SW846 8021B	6083154
<i>Surr: a,a,a-Trifluorotoluene (63-134%)</i>	80 %					08/16/06 18:04	SW846 8021B	6083154
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	08/16/06 18:04	SW846 8015B	6083154
<i>Surr: a,a,a-Trifluorotoluene (63-134%)</i>	80 %					08/16/06 18:04	SW846 8015B	6083154
Sample ID: NPH1238-02 (W-INT-2 - Water) Sampled: 08/04/06 10:43								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	1.00	1	08/16/06 18:30	SW846 8021B	6083154
Ethylbenzene	ND		ug/L	1.00	1	08/16/06 18:30	SW846 8021B	6083154
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	08/16/06 18:30	SW846 8021B	6083154
Toluene	ND		ug/L	1.00	1	08/16/06 18:30	SW846 8021B	6083154
Xylenes, total	ND		ug/L	3.00	1	08/16/06 18:30	SW846 8021B	6083154
<i>Surr: a,a,a-Trifluorotoluene (63-134%)</i>	77 %					08/16/06 18:30	SW846 8021B	6083154
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	08/16/06 18:30	SW846 8015B	6083154
<i>Surr: a,a,a-Trifluorotoluene (63-134%)</i>	77 %					08/16/06 18:30	SW846 8015B	6083154
Sample ID: NPH1238-03 (W-INT-1 - Water) Sampled: 08/04/06 11:00								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	1.00	1	08/16/06 18:55	SW846 8021B	6083154
Ethylbenzene	ND		ug/L	1.00	1	08/16/06 18:55	SW846 8021B	6083154
Methyl tert-Butyl Ether	ND		ug/L	1.00	1	08/16/06 18:55	SW846 8021B	6083154
Toluene	ND		ug/L	1.00	1	08/16/06 18:55	SW846 8021B	6083154
Xylenes, total	ND		ug/L	3.00	1	08/16/06 18:55	SW846 8021B	6083154
<i>Surr: a,a,a-Trifluorotoluene (63-134%)</i>	77 %					08/16/06 18:55	SW846 8021B	6083154
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	08/16/06 18:55	SW846 8015B	6083154
<i>Surr: a,a,a-Trifluorotoluene (63-134%)</i>	77 %					08/16/06 18:55	SW846 8015B	6083154
Sample ID: NPH1238-04 (W-INF - Water) Sampled: 08/04/06 11:15								
Volatile Organic Compounds by EPA Method 8021B								
Benzene	ND		ug/L	1.00	1	08/16/06 19:21	SW846 8021B	6083154
Ethylbenzene	ND		ug/L	1.00	1	08/16/06 19:21	SW846 8021B	6083154
Methyl tert-Butyl Ether	9.84		ug/L	1.00	1	08/16/06 19:21	SW846 8021B	6083154
Toluene	ND		ug/L	1.00	1	08/16/06 19:21	SW846 8021B	6083154
Xylenes, total	ND		ug/L	3.00	1	08/16/06 19:21	SW846 8021B	6083154
<i>Surr: a,a,a-Trifluorotoluene (63-134%)</i>	80 %					08/16/06 19:21	SW846 8021B	6083154

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

Work Order: NPH1238
 Project Name: Exxon(06) 7-0238 PO:4507207187
 Project Number: 2293 11X
 Received: 08/09/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPH1238-04 (W-INF - Water) - cont. Sampled: 08/04/06 11:15								
Purgeable Petroleum Hydrocarbons								
GRO as Gasoline	ND		ug/L	50.0	1	08/16/06 19:21	SW846 8015B	6083154
Surr: <i>a,a,a-Trifluorotoluene (63-134%)</i>	80 %					08/16/06 19:21	SW846 8015B	6083154

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

Work Order: NPH1238
 Project Name: Exxon(06) 7-0238 PO:4507207187
 Project Number: 2293 11X
 Received: 08/09/06 08:00

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						
6083154-BLK1						
Benzene	<0.440		ug/L	6083154	6083154-BLK1	08/16/06 13:09
Ethylbenzene	<0.410		ug/L	6083154	6083154-BLK1	08/16/06 13:09
Methyl tert-Butyl Ether	<0.510		ug/L	6083154	6083154-BLK1	08/16/06 13:09
Toluene	<0.540		ug/L	6083154	6083154-BLK1	08/16/06 13:09
Xylenes, total	<1.23		ug/L	6083154	6083154-BLK1	08/16/06 13:09
Surrogate: <i>a,a,a-Trifluorotoluene</i>	80%			6083154	6083154-BLK1	08/16/06 13:09
Purgeable Petroleum Hydrocarbons						
6083154-BLK1						
GRO as Gasoline	<39.0		ug/L	6083154	6083154-BLK1	08/16/06 13:09
Surrogate: <i>a,a,a-Trifluorotoluene</i>	80%			6083154	6083154-BLK1	08/16/06 13:09

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

Work Order: NPH1238
 Project Name: Exxon(06) 7-0238 PO:4507207187
 Project Number: 2293 11X
 Received: 08/09/06 08:00

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								
6083154-BS1								
Benzene	100	107		ug/L	107%	77 - 122	6083154	08/17/06 02:38
Ethylbenzene	100	105		ug/L	105%	77 - 121	6083154	08/17/06 02:38
Methyl tert-Butyl Ether	100	99.4		ug/L	99%	65 - 125	6083154	08/17/06 02:38
Toluene	100	99.8		ug/L	100%	74 - 121	6083154	08/17/06 02:38
Xylenes, total	200	199		ug/L	100%	72 - 121	6083154	08/17/06 02:38
Surrogate: <i>a,a,a</i> -Trifluorotoluene	30.0	25.1			84%	63 - 134	6083154	08/17/06 02:38
Purgeable Petroleum Hydrocarbons								
6083154-BS2								
GRO as Gasoline	1000	979		ug/L	98%	68 - 128	6083154	08/17/06 03:04
Surrogate: <i>a,a,a</i> -Trifluorotoluene	30.0	27.2			91%	63 - 134	6083154	08/17/06 03:04

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

Work Order: NPH1238
 Project Name: Exxon(06) 7-0238 PO:4507207187
 Project Number: 2293 11X
 Received: 08/09/06 08:00

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

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

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

Work Order: NPH1238
Project Name: Exxon(06) 7-0238 PO:4507207187
Project Number: 2293 11X
Received: 08/09/06 08:00

NELAC CERTIFICATION SUMMARY

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

Method

Matrix

Analyte



Nashville Division
COOLER RECEIPT FORM

BC#

NPH1238

Cooler Received/Opened On: 8/09/2006 8:00
1. Indicate the Airbill Tracking Number (last 4 digits for FedEx only) and Name of Courier below: 1450

FED-EX

Temperature of representative sample or temperature blank when opened: 4.4 Degrees Celsius
(indicate IR Gun ID#)

101507

3. Were custody seals on outside of cooler?..... YES...NO...NA
a. If yes, how many and where:.....

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

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

I certify that I opened the cooler and answered questions 1-5 (initial)..... WS

6. Were custody seals on containers: YES NO and Intact YES NO NA
were these signed, and dated correctly?..... YES...NO...NA

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

25 September, 2006

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

RE: Exxon 7-0238
Work Order: MPI0357

Enclosed are the results of analyses for samples received by the laboratory on 09/12/06 18:20. The samples arrived at a temperature of 3° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Christina Woodcock
Project Manager

CA ELAP Certificate #1210

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0238 Project Number: 7-0238 Project Manager: Paula Sime	MPI0357 Reported: 09/25/06 14:22
---	--	--

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W-PSP-1	MPI0357-01	Water	09/08/06 12:00	09/12/06 18:20
W-INT-2	MPI0357-02	Water	09/08/06 12:30	09/12/06 18:20
W-INT-1	MPI0357-03	Water	09/08/06 13:00	09/12/06 18:20
W-INF	MPI0357-04	Water	09/08/06 13:30	09/12/06 18:20

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

Project: Exxon 7-0238
Project Number: 7-0238
Project Manager: Paula Sime

MPI0357
Reported:
09/25/06 14:22

W-PSP-1 (MPI0357-01) Water Sampled: 09/08/06 12:00 Received: 09/12/06 18:20

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	6121007	09/21/06	09/21/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene		108 %		85-120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		95 %		75-125	"	"	"	"	

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0238 Project Number: 7-0238 Project Manager: Paula Sime	MPI0357 Reported: 09/25/06 14:22
---	--	--

W-INT-2 (MPI0357-02) Water Sampled: 09/08/06 12:30 Received: 09/12/06 18:20

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	6120020	09/20/06	09/21/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene		110 %		85-120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		93 %		75-125	"	"	"	"	

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

Project: Exxon 7-0238
Project Number: 7-0238
Project Manager: Paula Sime

MPI0357
Reported:
09/25/06 14:22

W-INT-1 (MPI0357-03) Water Sampled: 09/08/06 13:00 Received: 09/12/06 18:20

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	6120020	09/20/06	09/21/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene		108 %	85-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		93 %	75-125		"	"	"	"	

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0238 Project Number: 7-0238 Project Manager: Paula Sime	MPI0357 Reported: 09/25/06 14:22
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W-INF (MPI0357-04) Water Sampled: 09/08/06 13:30 Received: 09/12/06 18:20

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	6121007	09/21/06	09/21/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	9.1	2.5	"	"	"	"	"	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene		110 %		85-120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96 %		75-125	"	"	"	"	

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

Project: Exxon 7-0238
Project Number: 7-0238
Project Manager: Paula Sime

MPI0357
Reported:
09/25/06 14:22

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
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Batch 6I20020 - EPA 5030B [P/T]

Blank (6I20020-BLK1)

Prepared & Analyzed: 09/20/06

Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.25	"							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.25	"							
Methyl tert-butyl ether	ND	1.25	"							
Surrogate: <i>a,a,a</i> -Trifluorotoluene	43.6		"	40.0		109	85-120			
Surrogate: 4-Bromofluorobenzene	37.1		"	40.0		93	75-125			

LCS (6I20020-BS1)

Prepared & Analyzed: 09/20/06

Gasoline Range Organics (C4-C12)	205	50	ug/l	275		75	60-115			
Benzene	3.49	0.50	"	4.85		72	45-150			
Toluene	20.5	0.50	"	23.5		87	70-115			
Ethylbenzene	3.97	0.50	"	4.70		84	65-115			
Xylenes (total)	23.0	0.50	"	26.5		87	70-115			
Methyl tert-butyl ether	5.13	2.5	"	6.50		79	45-150			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	43.8		"	40.0		110	85-120			
Surrogate: 4-Bromofluorobenzene	38.3		"	40.0		96	75-125			

Matrix Spike (6I20020-MS1)

Source: MPI0354-03

Prepared & Analyzed: 09/20/06

Gasoline Range Organics (C4-C12)	290	50	ug/l	275	71	80	60-115			
Benzene	5.60	0.50	"	4.85	1.9	76	45-150			
Toluene	23.1	0.50	"	23.5	ND	98	70-115			
Ethylbenzene	4.58	0.50	"	4.70	0.38	89	65-115			
Xylenes (total)	25.2	0.50	"	26.5	ND	95	70-115			
Methyl tert-butyl ether	20.1	2.5	"	6.50	16	63	45-150			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	44.7		"	40.0		112	85-120			
Surrogate: 4-Bromofluorobenzene	40.0		"	40.0		100	75-125			

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

Project: Exxon 7-0238
Project Number: 7-0238
Project Manager: Paula Sime

MP10357
Reported:
09/25/06 14:22

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
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Batch 6I20020 - EPA 5030B [P/T]

Matrix Spike Dup (6I20020-MSD1)

Source: MPI0354-03

Prepared & Analyzed: 09/20/06

Gasoline Range Organics (C4-C12)	291	50	ug/l	275	71	80	60-115	0.3	20	
Benzene	5.32	0.50	"	4.85	1.9	71	45-150	5	25	
Toluene	23.4	0.50	"	23.5	ND	100	70-115	1	20	
Ethylbenzene	4.64	0.50	"	4.70	0.38	91	65-115	1	25	
Xylenes (total)	25.5	0.50	"	26.5	ND	96	70-115	1	25	
Methyl tert-butyl ether	20.7	2.5	"	6.50	16	72	45-150	3	30	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	44.7		"	40.0		112	85-120			
Surrogate: 4-Bromofluorobenzene	39.7		"	40.0		99	75-125			

Batch 6I21007 - EPA 5030B [P/T]

Blank (6I21007-BLK1)

Prepared & Analyzed: 09/21/06

Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.25	"							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.25	"							
Methyl tert-butyl ether	ND	1.25	"							
Surrogate: <i>a,a,a</i> -Trifluorotoluene	43.2		"	40.0		108	85-120			
Surrogate: 4-Bromofluorobenzene	36.8		"	40.0		92	75-125			

LCS (6I21007-BS1)

Prepared & Analyzed: 09/21/06

Gasoline Range Organics (C4-C12)	227	50	ug/l	275		83	60-115			
Benzene	3.67	0.50	"	4.85		76	45-150			
Toluene	22.0	0.50	"	23.5		94	70-115			
Ethylbenzene	4.32	0.50	"	4.70		92	65-115			
Xylenes (total)	24.8	0.50	"	26.5		94	70-115			
Methyl tert-butyl ether	5.32	2.5	"	6.50		82	45-150			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	44.7		"	40.0		112	85-120			
Surrogate: 4-Bromofluorobenzene	38.6		"	40.0		96	75-125			

TestAmerica - Morgan Hill, CA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

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

Project: Exxon 7-0238
Project Number: 7-0238
Project Manager: Paula Sime

MPI0357
Reported:
09/25/06 14:22

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
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Batch 6121007 - EPA 5030B [P/T]

Matrix Spike (6121007-MS1)	Source: MPI0328-02			Prepared & Analyzed: 09/21/06						
Gasoline Range Organics (C4-C12)	225	50	ug/l	275	ND	82	60-115			
Benzene	3.30	0.50	"	4.85	ND	68	45-150			
Toluene	19.3	0.50	"	23.5	ND	82	70-115			
Ethylbenzene	3.75	0.50	"	4.70	ND	80	65-115			
Xylenes (total)	21.8	0.50	"	26.5	ND	82	70-115			
Methyl tert-butyl ether	4.98	2.5	"	6.50	ND	77	45-150			

<i>Surrogate: a,a,a-Trifluorotoluene</i>	<i>43.4</i>		"	<i>40.0</i>		<i>108</i>	<i>85-120</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>41.1</i>		"	<i>40.0</i>		<i>103</i>	<i>75-125</i>			

Matrix Spike Dup (6121007-MSD1)	Source: MPI0328-02			Prepared & Analyzed: 09/21/06						
Gasoline Range Organics (C4-C12)	213	50	ug/l	275	ND	77	60-115	5	20	
Benzene	3.24	0.50	"	4.85	ND	67	45-150	2	25	
Toluene	19.1	0.50	"	23.5	ND	81	70-115	1	20	
Ethylbenzene	3.71	0.50	"	4.70	ND	79	65-115	1	25	
Xylenes (total)	21.7	0.50	"	26.5	ND	82	70-115	0.5	25	
Methyl tert-butyl ether	4.97	2.5	"	6.50	ND	76	45-150	0.2	30	

<i>Surrogate: a,a,a-Trifluorotoluene</i>	<i>43.1</i>		"	<i>40.0</i>		<i>108</i>	<i>85-120</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>40.4</i>		"	<i>40.0</i>		<i>101</i>	<i>75-125</i>			

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

Project: Exxon 7-0238
Project Number: 7-0238
Project Manager: Paula Simc

MPI0357
Reported:
09/25/06 14:22

Notes and Definitions

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

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 Slme

Telephone Number: (707) 766-2000

ERI Job Number: 2293 11X (September)

Sampler Name: (Print) J Hermer

Sampler Signature: J Hermer

ExxonMobil Engineer Jennifer C. Seclachek

Telephone Number (510) 547-8196

Account #: 10228

PO #: 4507207187

Facility ID # 7-0238

Global ID# T0600101343

Site Address 2200 East 12th Street

City, State Zip Oakland, California

TAT
 24 hour 72 hour
 48 hour 96 hour
 8 day

PROVIDE:
EDF Report

Special Instructions:
MPI0357

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix			Analyze For:			
							Water	Soil	Vapor	TPHg 8015B	BTEX 8021B	MTBE 8020	
W-PSP-1	01	9/8	12 ⁰⁰		X	HCL	5VOA	X			X	X	X
W-INT-2	02		12 ³⁰		X	HCL	5VOA	X			X	X	X
W-INT-1	03		13 ⁰⁰		X	HCL	5VOA	X			X	X	X
W-INF	04		13 ³⁰		X	HCL	5VOA	X			X	X	X

Relinquished by: J Hermer Date 9/11/06 Time 12⁰⁰

Received by: John Dutton Time 1000

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

Relinquished by: John Dutton Date 9-12-06 Time 1255

Received by TestAmerica: J Hermer Date 9/12/06 Time 1255

John Dutton 9/12/06 1440
J Hermer 9/12/06 1820

J Hermer 9/12/06 1820
J Hermer 9/12/06 1820

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: ERT
 REC. BY (PRINT) JULIE NG.
 WORKORDER: MPI 0357

DATE REC'D AT LAB: 9.12.06
 TIME REC'D AT LAB: 1820
 DATE LOGGED IN: 9/13/06

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

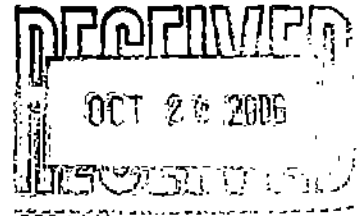
CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / Absent Intact / Broken*								DIVULGUE OF COC 9/13/06
2. Chain-of-Custody Present / Absent*								
3. Traffic Reports or Packing 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: <u>2.8°C</u> Corrected Temp: <u>↓</u> Is corrected temp 4 +/- 2°C? Yes / No**								

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

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

20 October, 2006

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



RE: Exxon 7-0238
Work Order: MPJ0453

Enclosed are the results of analyses for samples received by the laboratory on 10/09/06 14:55. The samples arrived at a temperature of 6° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christina Woodcock
Project Manager

CA ELAP Certificate #1210

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

Project: Exxon 7-0238
Project Number: 7-0238
Project Manager: Paula Sime

MPJ0453
Reported:
10/20/06 11:29

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W-PSP-1	MPJ0453-01	Water	10/06/06 10:00	10/09/06 14:55
W-INT-2	MPJ0453-02	Water	10/06/06 10:30	10/09/06 14:55
W-INT-1	MPJ0453-03	Water	10/06/06 11:00	10/09/06 14:55
W-INF	MPJ0453-04	Water	10/06/06 11:30	10/09/06 14:55

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

Project: Exxon 7-0238
Project Number: 7-0238
Project Manager: Paula Sime

MPJ0453
Reported:
10/20/06 11:29

W-PSP-1 (MPJ0453-01) Water Sampled: 10/06/06 10:00 Received: 10/09/06 14:55

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	6J13002	10/13/06	10/13/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene		109 %	85-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		103 %	75-125		"	"	"	"	

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0238 Project Number: 7-0238 Project Manager: Paula Sime	MPJ0453 Reported: 10/20/06 11:29
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W-INT-2 (MPJ0453-02) Water Sampled: 10/06/06 10:30 Received: 10/09/06 14:55

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	GJ13002	10/13/06	10/13/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		109 %		85-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		102 %		75-125	"	"	"	"	

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0238 Project Number: 7-0238 Project Manager: Paula Sime	MPJ0453 Reported: 10/20/06 11:29
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W-INT-1 (MPJ0453-03) Water Sampled: 10/06/06 11:00 Received: 10/09/06 14:55

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	6J13002	10/13/06	10/13/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene		108 %	85-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %	75-125		"	"	"	"	

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0238 Project Number: 7-0238 Project Manager: Paula Sime	MPJ0453 Reported: 10/20/06 11:29
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W-INF (MPJ0453-04) Water Sampled: 10/06/06 11:30 Received: 10/09/06 14:55

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	6J13002	10/13/06	10/13/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	17	2.5	"	"	"	"	"	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene		107 %		85-120	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %		75-125	"	"	"	"	

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

Project: Exxon 7-0238
Project Number: 7-0238
Project Manager: Paula Sime

MPJ0453
Reported:
10/20/06 11:29

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
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Batch 6J13002 - EPA 5030B [P/T]

Blank (6J13002-BLK1)

Prepared & Analyzed: 10/13/06

Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.25	"							
Toluene	ND	0.29	"							
Ethylbenzene	ND	0.34	"							
Xylenes (total)	ND	0.35	"							
Methyl tert-butyl ether	ND	1.25	"							
<i>Surrogate: a,a,a-Trifluorotoluene</i>	88.0		"	80.0		110	85-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	81.0		"	80.0		101	75-125			

LCS (6J13002-BS1)

Prepared & Analyzed: 10/13/06

Gasoline Range Organics (C4-C12)	206	50	ug/l	275		75	60-115			
Benzene	4.03	0.50	"	4.85		83	45-150			
Toluene	20.8	0.50	"	23.5		89	70-115			
Ethylbenzene	4.01	0.50	"	4.70		85	65-115			
Xylenes (total)	23.3	0.50	"	26.5		88	70-115			
Methyl tert-butyl ether	4.46	2.5	"	6.50		69	45-150			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	78.2		"	80.0		98	85-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	82.9		"	80.0		104	75-125			

Matrix Spike (6J13002-MS1)

Source: MPJ0413-02

Prepared & Analyzed: 10/13/06

Gasoline Range Organics (C4-C12)	249	50	ug/l	275	34	78	60-115			
Benzene	5.18	0.50	"	4.85	0.78	91	45-150			
Toluene	23.2	0.50	"	23.5	ND	99	70-115			
Ethylbenzene	4.66	0.50	"	4.70	ND	99	65-115			
Xylenes (total)	25.9	0.50	"	26.5	ND	98	70-115			
Methyl tert-butyl ether	7.22	2.5	"	6.50	2.3	76	45-150			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	85.2		"	80.0		106	85-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	85.7		"	80.0		107	75-125			

TestAmerica - Morgan Hill, CA

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

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

Project: Exxon 7-0238
Project Number: 7-0238
Project Manager: Paula Sime

MPJ0453
Reported:
10/20/06 11:29

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
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Batch 6J13002 - EPA 5030B [P/T]

Matrix Spike Dup (6J13002-MSD1)

Source: MPJ0413-02

Prepared & Analyzed: 10/13/06

Gasoline Range Organics (C4-C12)	230	50	ug/l	275	34	71	60-115	8	20	
Benzene	4.41	0.50	"	4.85	0.78	75	45-150	16	25	
Toluene	19.7	0.50	"	23.5	ND	84	70-115	16	20	
Ethylbenzene	3.89	0.50	"	4.70	ND	83	65-115	18	25	
Xylenes (total)	22.2	0.50	"	26.5	ND	84	70-115	15	25	
Methyl tert-butyl ether	6.32	2.5	"	6.50	2.3	62	45-150	13	30	
Surrogate: <i>o,o,o</i> -Trifluorotoluene	75.0		"	80.0		94	85-120			
Surrogate: 4-Bromofluorobenzene	82.5		"	80.0		103	75-125			

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

Project: Exxon 7-0238
Project Number: 7-0238
Project Manager: Paula Sime

MPJ0453
Reported:
10/20/06 11:29

Notes and Definitions

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

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: PRT
 REC. BY (PRINT) JULIE NG.
 WORKORDER: MPJ0453

DATE REC'D AT LAB: 10/1/06
 TIME REC'D AT LAB: 1455
 DATE LOGGED IN: 10-10-06

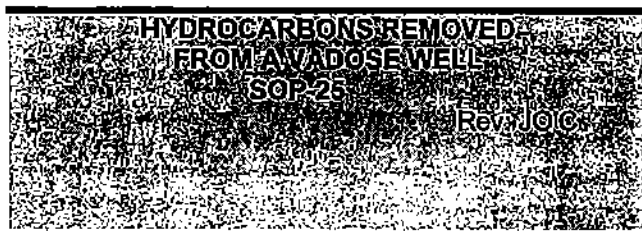
For Regulatory Purposes?
 DRINKING WATER YES/NO
 WASTE WATER YES/NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	PH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / <input checked="" type="radio"/> Absent Intact / Broken*								JULIE NG. 10/1/06 SEC COC
2. Chain-of-Custody <input checked="" type="radio"/> Present / Absent*								
3. Traffic Reports or Packing List: Present / <input checked="" type="radio"/> Absent								
4. Airbill: Airbill / Sticker Present / <input checked="" type="radio"/> Absent								
5. Airbill #:								
6. Sample Labels: <input checked="" type="radio"/> Present / Absent								
7. Sample IDs: <input checked="" type="radio"/> Listed / Not Listed on Chain-of-Custody								
8. Sample Condition: <input checked="" type="radio"/> Intact / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic-reports and sample labels agree? <input checked="" type="radio"/> Yes / No*								
10. Sample received within hold time? <input checked="" type="radio"/> Yes / No*								
11. Adequate sample volume received? <input checked="" type="radio"/> Yes / No*								
12. Proper preservatives used? <input checked="" type="radio"/> Yes / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / <input checked="" type="radio"/> No*								
14. Read Temp: <u>5.8°C</u> Corrected Temp: <u>↓</u> Is corrected temp 4 +/- 2°C? <input checked="" type="radio"/> Yes / No**								

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

ATTACHMENT C

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



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 H₂O) (use {-} for vacuum)
- 3) Vapor temperature at the flow measuring device.
- 4) Hydrocarbon content of vapor (usually in mg/M³) 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	Time	Pressure (inches H ₂ O)	Temperature (deg F)	HC Concentration (mg/M ³)	Flow (acfm)	Length (hr)
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 H₂O. T_{abs} = 460 + T deg F

Hours of operation = 21, T = 80, P = -13, HC = (1350+750)/2 = 1050 mg/M³, Flow = 95

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

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

21 x 60 x 95 x 0.98 x 0.97 x 0.0283 x 1.050 x 1/454 = 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/M³. ppmv x molecular wt. /24.1 = mg/M³. (Use 102 for gasoline).