

ExxonMobil
Refining & Supply Company
Global Remediation

Gene N. Ortega
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ExxonMobil
Refining & Supply

November 5, 2003

Mr. Amir Gholami
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Room 250
Alameda, California 94502-6577

RO390

Alameda County

NOV 18 2003

Environmental Health

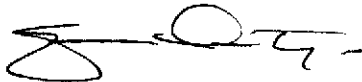
RE: Former Exxon RAS #7-0238/2200 East 12th Street, Oakland California.

Dear Mr. Gholami:

Attached for your review and comment is a letter report entitled *Quarterly Groundwater Monitoring Report, Third Quarter 2003*, dated November 5, 2003, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Novato, California, and details groundwater monitoring and sampling activities at the subject site.

If you have any questions or comments, please contact me at (925) 246-8747.

Sincerely,



Gene N. Ortega
Project Manager

Attachment: ERI's Quarterly Groundwater Monitoring Report, Third Quarter 2003, dated November 5, 2003.

cc: w/ attachment

Mr. Chuck Headlee, California Regional Water Quality Control Board, San Francisco Bay Region
Mr. Joseph A. Aldridge, Valero Energy Corporation

w/o attachment

Mr. Rob A. Saur, Environmental Resolutions, Inc.



ENVIRONMENTAL RESOLUTIONS, INC.

November 5, 2003
ERI 229313.Q033

Mr. Gene N. Ortega
ExxonMobil Refining & Global Remediation
25A Crescent Drive, #407
Pleasant Hill, California 94523

Alameda County

NOV 18 2003

Environmental Health

Subject: Quarterly Groundwater Monitoring Report, Third Quarter 2003, Former Exxon Service Station 7-0238, 2200 East 12th Street, Oakland, California.

Mr. Ortega:

At the request of ExxonMobil Oil Corporation (ExxonMobil), Environmental Resolutions, Inc. (ERI) performed third quarter 2003 groundwater monitoring and sampling at the subject site. The purpose of quarterly monitoring and sampling is to evaluate concentrations of dissolved hydrocarbons in groundwater. The location of the site is shown on the Site Vicinity Map (Plate 1). The location of groundwater monitoring wells and select site features are shown on the Generalized Site Plan (Plate 2).

GROUNDWATER MONITORING AND SAMPLING

On July 22, 2003, ERI measured depth to water (DTW) in select wells and collected groundwater samples from these wells for laboratory analysis. Work was performed in accordance with ERI's groundwater sampling protocol (Attachment A).

The calculated hydraulic gradient and groundwater flow direction are shown on Plate 2. Historical and recent monitoring data are summarized in Table 1.

Laboratory Analyses and Results

ERI submitted groundwater samples to a California state-certified laboratory, under Chain-of-Custody protocol. The samples were analyzed using the methods listed in the notes in Table 1. The laboratory analytical report and Chain-of-Custody record are attached (Attachment B). Cumulative results of laboratory analyses of groundwater samples are summarized in Table 1. Select analytical results of groundwater samples collected during this quarter are shown on Plate 2.

DOCUMENT DISTRIBUTION

ERI recommends forwarding copies of this report to:

Mr. Amir Gholami
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Room 250
Alameda, California 94502-6577

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

Mr. Joseph A. Aldridge
Valero Energy Corporation
685 West Third Street
Hanford, California 93230

LIMITATIONS

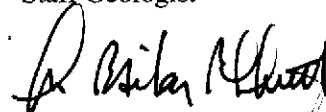
This report was prepared in accordance with generally accepted standards of environmental practice in California at the time this investigation was performed. This report has been prepared for ExxonMobil, and any reliance on this report by third parties shall be at such party's sole risk.

Please call Mr. Rob Saur for this site at (415) 382-9105 with any questions regarding this project.

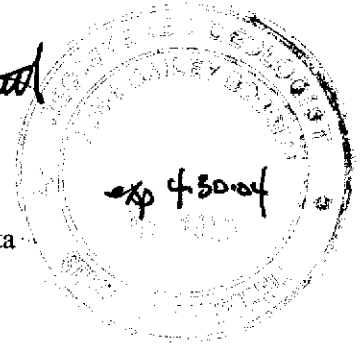
Sincerely,
Environmental Resolutions, Inc.



Vicki Burns
Staff Geologist



John B. Bobbitt
R.G. 4313



- Attachments: Table 1: Cumulative Groundwater Monitoring and Sampling Data
Plate 1: Site Vicinity Map
Plate 2: Generalized Site Plan
Attachment A: Groundwater Sampling Protocol
Attachment B: Laboratory Analysis Report and Chain-of-Custody Record

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

Well ID # (TOC)	Sampling Date	SUBJ <.....feet.....>	DTW	Elev.	TPHg	MTBE	B µg/L	T	E	X	Oxygenates	
MW9A (11.46)	11/02/95	NLPH	7.16	4.30	<50	<10	<0.5	<0.5	<0.5	<0.5	---	
	04/26/96	NLPH	6.33	5.13	---	---	---	---	---	---	---	
	08/22/96	NLPH	7.02	4.44	---	---	---	---	---	---	---	
	02/24/97	---	---	---	---	---	---	---	---	---	---	
	03/16/98	NLPH	6.14	5.32	<200	40,000	7.9	<2.0	<2.0	<2.0	---	
	04/21/98	NLPH	6.29	5.17	<50	53,000	3.8	<0.5	<0.5	<0.5	---	
	(14.53)	07/22/98	NLPH	6.58	7.95	<250	18,000	<2.5	<2.5	<2.5	<2.5	---
		12/22/98	NLPH	6.47	8.06	<50	5,200	<0.5	<0.5	<0.5	<0.5	---
		02/26/99	NLPH	6.38	8.15	<100	10,000	<1.0	<1.0	<1.0	<1.0	---
		5/27/99 b	NLPH	6.56	7.97	<5,000	15,300	<50	<50	<50	<50	---
		08/03/99	NLPH	9.39	5.14	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
		12/03/99	NLPH	6.52	8.01	<50	1,400	<0.5	<0.5	<0.5	0.67 c	---
		02/29/00	NLPH	5.31	9.22	<50	20,000	1.2	<0.5	<0.5	<0.5	---
		05/18/00	NLPH	6.31	8.22	<50	14,000/11,000a	<0.5	<0.5	<0.5	<0.5	---
		07/24/00	NLPH	6.54	7.99	<50	7,400	<0.5	<0.5	<0.5	<0.5	---
		10/09/00	NLPH	6.00	8.53	<50	2,300	<0.5	<0.5	<0.5	<0.5	---
	01/10/01	NLPH	6.34	8.19	<50	3,700	<0.5	<0.5	<0.5	<0.5	---	
	04/10/01	NLPH	9.31	5.22	<50	11,000	<0.5	<0.5	<0.5	<0.5	---	
	07/12/01	NLPH	---	---	<50	3,600	<0.5	<0.5	<0.5	<0.5	---	
8/17/01 d	---	6.61	7.92	---	---	---	---	---	---	---		
10/11/01	NLPH	7.03	7.50	<50	1,700	<0.5	<0.5	<0.5	<0.5	---		
(14.51)	10/11/01	Well surveyed in compliance with AB2886 requirements.										
	01/11/02	NLPH	5.93	8.58	2,090 f	31,000 f	18.6 f	<0.50	<0.50	<0.50	---	
	04/12/02	NLPH	6.41	8.10	34,300	32,200	<5.00	<5.00	<5.00	<5.00	---	
	07/12/02	NLPH	6.64	7.87	6,760	8,070	<0.5	<0.5	<0.5	<0.5	---	
	10/11/02	NLPH	6.76	7.75	2,420	2,860/3,040 a	<0.5	<0.5	<0.5	<0.5	ND	
	01/10/03	NLPH	5.90	8.61	38,800	51,900	103	15.0	<5.0	13.0	---	
	04/09/03	NLPH	6.38	8.13	34,200	38,600	14.0	<5.0	<5.0	<5.0	---	
	07/22/03	NLPH	6.56	7.95	20,200	19,500	0.50	<0.5	<0.5	<0.5	---	
MW9B (9.80)	11/02/95	NLPH	6.14	3.66	130	<10	3.3	<0.5	<0.5	<0.5	---	
	04/26/96	NLPH	5.66	4.14	270	70	130	2.8	6.7	<3	---	
	08/22/96	NLPH	6.16	3.64	210	31	5.7	6.8	1.1	9.2	---	
	02/24/97	NLPH	5.58	4.22	1,400	1,300	76	1.4	4.1	1.2	---	
	(12.83)	03/16/98	NLPH	5.32	4.48	860	1,500	140	2.0	11	<2.0	---
		04/21/98	NLPH	5.49	4.31	1,800	18,000	300	<5.0	7.9	<5.0	---
		07/22/98	NLPH	5.79	7.04	<500	26,000	13	<5.0	<5.0	<5.0	---

TABLE I
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Former Exxon Service Station 7-0238
 2200 East 12th Street
 Oakland, California
 (Page 2 of 8)

Well ID # (TOC)	Sampling Date	SUBJ <.....>	DTW feet	Elev. >	TPHg	MTBE	B µg/L	T	E	X	Oxygenates
MW9B (cont.) (12.83)	12/22/98	NLPH	5.69	7.14	700	21,000	110	3.1	9.1	14	---
	02/26/99	NLPH	5.10	7.73	8,800	8,000	2,000	<25	52	38	---
	05/18/99	NLPH	5.65	7.18	<10,000	42,100	158	<100	<100	<100	---
	08/03/99	NLPH	6.24	6.59	960	24,900	<5.0	<5.0	<5.0	<5.0	---
	12/03/99	NLPH	5.66	7.17	<50	1,000	<0.5	<0.5	<0.5	<0.5	---
	02/29/00	NLPH	4.61	8.22	3,100	25,000	900	7	23	7.1	---
	05/18/00	NLPH	5.54	7.29	780	34,000/26,000a	150	<2.5	4.5	<2.5	---
	07/24/00	NLPH	8.75	4.08	<250	39,000	8	<2.5	<2.5	<2.5	---
	10/09/00	NLPH	4.84	7.99	<1,200	30,000	1.7	<0.5	<0.5	<0.5	---
	01/10/01	NLPH	5.56	7.27	<250	32,000	5.3	<0.5	<0.5	<0.5	---
	04/10/01	NLPH	5.40	7.43	360	27,000	69.0	<2.5	22.0	29.8	---
	07/12/01	NLPH	---	---	<250	41,000	<2.5	<2.5	<2.5	<2.5	---
	8/17/01 d	---	---	5.83	7.00	---	---	---	---	---	---
	10/11/01	NLPH	---	8.70	4.13	<250	24,000	<2.5	<2.5	<2.5	<2.5
(12.84)	Nov-01	Well surveyed in compliance with AB2886 requirements.									---
	01/11/02	NLPH	5.16	7.68	9,170 f	14,600 f	66.0 f	<10.0	54.0	<10.0	---
	04/12/02	NLPH	5.57	7.27	29,600	28,600	12.0	<5.00	<5.00	<5.00	---
	07/12/02	NLPH	5.81	7.03	20,200	27,700	<10.0	14.0	<10.0	16.0	---
	10/11/02 g	NLPH	5.91	6.93	18,900	24,300/28,200 a	2.3	<0.5	<0.5	<0.5	ND
	01/10/03	NLPH	5.09	7.75	14,900	18,600	118	1.0	6.5	3.6	---
	04/09/03	NLPH	5.51	7.33	21,800	24,900	51.0	<5.0	<5.0	<5.0	---
	07/22/03	NLPH	6.09	6.75	33,500	36,900	<0.50	<0.5	<0.5	<0.5	---
MW9C (11.14)	11/02/95	---	---	---	---	---	---	---	---	---	---
	04/26/96	---	---	---	---	---	---	---	---	---	---
	08/22/96	---	---	---	---	---	---	---	---	---	---
	02/24/97	---	---	---	---	---	---	---	---	---	---
(14.19)	03/16/98	NLPH	5.51	5.63	<500	150,000	24	<5.0	<5.0	<5.0	---
	04/21/98	NLPH	5.83	5.31	150	130,000/150,000a	<0.5	<0.5	<0.5	<0.5	---
	07/22/98	NLPH	6.43	7.76	<500	95,000	<5.0	<5.0	<5.0	<5.0	---
	12/22/98	NLPH	6.16	8.03	<500	84,000	<5.0	<5.0	<5.0	<5.0	---
	02/26/99	NLPH	5.46	8.73	<250	55,000	<2.5	<2.5	<2.5	<2.5	---
	05/18/99	NLPH	6.27	7.92	<25,000	68,900	<250	<250	<250	<250	---
	08/03/99	NLPH	7.13	7.06	210	69,200	<1.0	1.3	<1.0	<1.0	---
	12/03/99	NLPH	6.17	8.02	290	50,000	<2.5	<2.5	<2.5	<2.5	---
	02/29/00	NLPH	4.49	9.70	<250	40,000	<2.5	<2.5	<2.5	<2.5	---
	05/18/00	NLPH	5.96	8.23	<250	46,000/33,000	<2.5	<2.5	<2.5	<2.5	---

TABLE 1
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Former Exxon Service Station 7-0238
 2200 East 12th Street
 Oakland, California
 (Page 4 of 8)

Well ID # (TOC)	Sampling Date	SUBJ <.....>	DTW feet	Elev. >.....<	TPHg	MTBE	B µg/L	T	E	X	Oxygenates
MW9D (cont.) (15.97)	10/11/01	NLPH	8.16	7.82	< 50	24	<0.5	<0.5	<0.5	<0.5	---
	Nov-01	Well surveyed in compliance with AB2886 requirements.									
	01/11/02	NLPH	6.64	9.33	352 f	2.0 f	<0.50	<0.50	<0.50	<0.50	---
	04/12/02	NLPH	7.58	8.39	191	192	<0.50	<0.50	<0.50	<0.50	---
	07/12/02	NLPH	8.01	7.96	108	124	<0.5	<0.5	<0.5	<0.5	---
	10/11/02	NLPH	8.13	7.84	187	243	<0.5	<0.5	<0.5	<0.5	i
	01/10/03	NLPH	5.98	9.99	386	132	4.1	<0.5	<0.5	<0.5	---
	04/09/03	NLPH	7.53	8.44	468	292	3.80	<0.5	<0.5	<0.5	---
	07/22/03	NLPH	7.87	8.10	446	339	0.70	<0.5	<0.5	<0.5	---
MW9F (8.37)	11/02/95	---	---	---	---	---	---	---	---	---	---
	04/26/96	NLPH	---	---	<50	57	<0.5	<0.5	<0.5	<0.5	---
	08/22/96	NLPH	---	---	<50	5.8	<0.5	<0.5	<0.5	<0.5	---
	02/24/97	NLPH	---	---	<50	<30	<0.5	<0.5	<0.5	<0.5	---
	03/16/98	NLPH	---	---	---	---	---	---	---	---	---
	04/21/98	---	---	---	---	---	---	---	---	---	---
(11.38)	07/22/98	---	---	---	---	---	---	---	---	---	---
	12/22/98	NLPH	5.47	5.91	<50	81	<0.5	<0.5	<0.5	<0.5	---
	02/26/99	NLPH	5.35	6.03	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
	05/18/99	NLPH	5.62	5.76	<50	61.6	<0.5	<0.5	<0.5	<0.5	---
	08/03/99	NLPH	6.32	5.06	<50	3.10	<0.5	<0.5	<0.5	<0.5	---
	12/03/99	NLPH	5.59	5.79	<50	<2	<0.5	<0.5	0.71	<0.5	---
	02/29/00	NLPH	4.70	6.68	<50	52	<0.5	<0.5	<0.5	<0.5	---
	05/18/00	NLPH	5.37	6.01	<50	65	<0.5	<0.5	<0.5	<0.5	---
	07/24/00	NLPH	5.65	5.73	<50	170	<0.5	<0.5	<0.5	<0.5	---
	10/09/00	NLPH	5.71	5.67	<50	170	<0.5	<0.5	<0.5	<0.5	---
	01/10/01	NLPH	4.30	7.08	<50	140	<0.5	<0.5	<0.5	<0.5	---
	04/10/01	NLPH	5.20	6.18	<50	50	<0.5	<0.5	<0.5	<0.5	---
	07/12/01	NLPH	--	--	<50	190	<0.5	<0.5	<0.5	<0.5	---
	08/17/01 e	--	--	--	--	--	--	--	--	--	---
	10/11/01	NLPH	5.82	5.56	<50	260	<0.5	<0.5	<0.5	<0.5	---
(11.38)	Nov-01	Well surveyed in compliance with AB2886 requirements.									
	01/11/02	NLPH	5.12	6.26	<100	67.0 f	<1.00	<1.00	<1.00	<1.00	---
	04/12/02	NLPH	5.50	5.88	55.9	58.6	<0.50	<0.50	<0.50	<0.50	---
	07/12/02	NLPH	5.65	5.73	102	121	<0.5	<0.5	<0.5	<0.5	---
	10/11/02	NLPH	5.67	5.71	99.9	128/138 a	<0.5	<0.5	<0.5	<0.5	ND

TABLE 1
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Former Exxon Service Station 7-0238
 2200 East 12th Street
 Oakland, California
 (Page 5 of 8)

Well ID # (TOC)	Sampling Date	SUBI <.....feet.....>	DTW	Elev.	TPHg	MTBE	B μg/L	T	E	X	Oxygenates
MW9F (cont.) (11.38)	01/10/03	NLPH	5.09	6.29	<50.0	45.5	<0.5	<0.5	<0.5	<0.5	---
	04/09/03	NLPH	5.39	5.99	<50.0	50.8	<0.50	<0.5	<0.5	<0.5	---
	07/22/03	NLPH	5.52	5.86	82.3	64.0	<0.50	<0.5	<0.5	<0.5	---
MW9G (9.95)	11/02/95	NLPH	5.92	4.03	<50	<10	<0.5	<0.5	<0.5	<0.5	---
	04/26/96	NLPH	5.28	4.67	<50	18	<0.5	<0.5	<0.5	<0.5	---
	08/22/96	NLPH	5.57	4.38	<50	18	<0.5	<0.5	<0.5	<0.5	---
(12.99)	02/24/97	NLPH	5.30	4.65	<50	240	<0.5	0.57	<0.5	0.62	---
	03/16/98	---	---	---	---	---	---	---	---	---	---
	04/21/98	---	---	---	---	---	---	---	---	---	---
	07/22/98	---	---	---	---	---	---	---	---	---	---
	12/22/98	NLPH	5.28	7.71	<50	1,100	<0.5	<0.5	<0.5	<0.5	---
	02/26/99	NLPH	5.31	7.68	<50	50	<0.5	<0.5	<0.5	<0.5	---
	05/18/99	NLPH	5.18	7.81	<1,000	3,990	<10	<10	<10	<10	---
	08/03/99	NLPH	6.00	6.99	<50	1,340	<0.5	<0.5	<0.5	<0.5	---
	12/03/99	NLPH	5.27	7.72	<50	<2	<0.5	<0.5	<0.5	0.55 c	---
	02/29/00	NLPH	4.60	8.39	<50	7,900	<0.5	<0.5	<0.5	<0.5	---
	05/18/00	NLPH	5.16	7.83	<50	2,400	<0.5	<0.5	<0.5	<0.5	---
	07/24/00	NLPH	5.20	7.79	<50	1,000	<0.5	<0.5	<0.5	<0.5	---
	10/09/00	NLPH	5.26	7.73	<50	180	<0.5	<0.5	<0.5	<0.5	---
	01/10/01	NLPH	5.18	7.81	<50	1,200	<0.5	<0.5	<0.5	<0.5	---
	04/10/01	NLPH	5.08	7.91	<50	9,100	<0.5	<0.5	<0.5	<0.5	---
07/12/01	NLPH	---	---	<50	3,000	<0.5	<0.5	<0.5	<0.5	---	
8/17/01 e	---	---	---	---	---	---	---	---	---	---	
10/11/01	NLPH	5.48	7.51	<50	1,600	<0.5	<0.5	<0.5	<0.5	---	
(12.98)	Nov-01	Well surveyed in compliance with AB2886 requirements.									
	01/11/02	NLPH	4.97	8.01	419 f	945 f	<0.50	<0.50	<0.50	<0.50	---
	04/12/02	NLPH	5.12	7.86	10,700	11,000	<0.50	<0.50	<0.50	<0.50	---
	07/12/02	NLPH	5.31	7.67	2,310	3,140	<0.5	<0.5	<0.5	<0.5	---
	10/11/02	NLPH	5.39	7.59	1,630	2,040/2,090 a	<0.5	<0.5	<0.5	<0.5	ND
	01/10/03	NLPH	4.90	8.08	367	566	<0.5	<0.5	<0.5	<0.5	---
	04/09/03	NLPH	5.15	7.83	3,730	3,990	<0.50	<0.5	<0.5	<0.5	---
	07/22/03	NLPH	5.30	7.68	1,070	968	<0.50	<0.5	<0.5	<0.5	---

TABLE 1
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Former Exxon Service Station 7-0238
 2200 East 12th Street
 Oakland, California
 (Page 6 of 8)

Well ID # (TOC)	Sampling Date	SUBJ <.....>	DTW		Elev.	TPHg	MTBE	B	T	E	X	Oxygenates
			feet	>								
		µg/L.....>									
MW9H (8.58)	11/02/95	NLPH	8.40	0.18	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5	---
	04/26/96	NLPH	8.05	0.53	---	---	---	---	---	---	---	---
	08/22/96	NLPH	8.17	0.41	---	---	---	---	---	---	---	---
	02/24/97	---	---	---	---	---	---	---	---	---	---	---
	03/16/98	---	---	---	---	---	---	---	---	---	---	---
	04/21/98	---	---	---	---	---	---	---	---	---	---	---
	07/22/98	---	---	---	---	---	---	---	---	---	---	---
	12/22/98	NLPH	7.81	3.80	<50	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	---
	02/26/99	NLPH	7.61	4.00	<50	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	---
	05/18/99	NLPH	8.00	3.61	<50	3.98	<0.5	<0.5	<0.5	<0.5	<0.5	---
	08/03/99	NLPH	6.05	5.56	<50	<2.5	<0.5	<0.5	<0.5	<0.5	<0.5	---
	12/03/99	NLPH	5.32	6.29	<50	<2	<0.5	<0.5	<0.5	<0.5	0.57 c	---
	02/29/00	NLPH	7.10	4.51	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5	---
	05/18/00	NLPH	7.84	3.77	<50	9.7	<0.5	<0.5	<0.5	<0.5	<0.5	---
	07/24/00	NLPH	7.94	3.67	<50	17	<0.5	<0.5	<0.5	<0.5	<0.5	---
	10/09/00	NLPH	8.09	3.52	<50	13	<0.5	<0.5	<0.5	<0.5	1.1	---
	01/10/01	NLPH	7.89	3.72	<50	11	<0.5	<0.5	<0.5	<0.5	0.5	---
	04/10/01	NLPH	8.71	2.90	<50	44	<0.5	0.78	0.52	2.36	---	---
	07/12/01	NLPH	--	--	<50	28	<0.5	<0.5	<0.5	<0.5	<0.5	---
8/17/01 e	---	---	---	---	---	---	---	---	---	---	---	
10/11/01	NLPH	8.15	3.46	<50	30	<0.5	<0.5	<0.5	<0.5	<0.5	---	
(11.59)	Nov-01	Well surveyed in compliance with AB2886 requirements.										
	01/11/02	NLPH	7.48	4.11	<50.0	20.5 f	<0.50	<0.50	<0.50	<0.50	<0.50	---
	04/12/02	NLPH	7.68	3.91	<50.0	32.8	<0.50	<0.50	<0.50	<0.50	<0.50	---
	07/12/02	NLPH	8.06	3.53	<50.0	34.6	<0.5	<0.5	<0.5	<0.5	<0.5	---
	10/11/02	NLPH	7.83	3.76	<50.0	33.1/28.7 a	<0.5	<0.5	<0.5	<0.5	<0.5	ND
	01/10/03	NLPH	7.39	4.20	<50.0	16.0	0.5	0.8	0.6	1.8	---	---
	04/09/03	NLPH	7.69	3.90	<50.0	26.8	<0.50	<0.5	<0.5	<0.5	<0.5	---
	07/22/03	NLPH	7.94	3.65	55.3	34.7	<0.50	<0.5	<0.5	<0.5	<0.5	---
MW9I (10.11)	11/02/95	NLPH	6.04	4.07	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5	---
	04/26/96	NLPH	5.27	4.84	<50	99	<0.5	<0.5	<0.5	<0.5	<0.5	---
	08/22/96	NLPH	5.66	4.45	<50	170	<0.5	<0.5	<0.5	<0.5	<0.5	---
	02/24/97	NLPH	5.24	4.87	120	9,100	<0.5	<0.5	<0.5	<0.5	<0.5	---
	03/16/98	NLPH	4.91	5.20	<200	59,000	13	<2.0	<2.0	<2.0	<2.0	---
	04/21/98	NLPH	5.08	5.03	<500	59,000	<5.0	<5.0	<5.0	<5.0	<5.0	---
	07/22/98	NLPH	5.44	7.70	<500	62,000	<5.0	<5.0	<5.0	<5.0	<5.0	---
	12/22/98	NLPH	5.32	7.82	200	51,000	1.7	<0.5	<0.5	<0.5	<0.5	---
	02/26/99	NLPH	4.71	8.43	<500	9,700	<5.0	<5.0	<5.0	<5.0	<5.0	---
	05/18/99	NLPH	5.30	7.84	<1,000	3,730	<10	<10	<10	<10	<10	---
08/03/99	NLPH	5.98	7.16	<50	21,900	<0.5	0.650	<0.5	<0.5	<0.5	---	
(13.14)	11/02/95	NLPH	6.04	4.07	<50	<10	<0.5	<0.5	<0.5	<0.5	<0.5	---
	04/26/96	NLPH	5.27	4.84	<50	99	<0.5	<0.5	<0.5	<0.5	<0.5	---
	08/22/96	NLPH	5.66	4.45	<50	170	<0.5	<0.5	<0.5	<0.5	<0.5	---
	02/24/97	NLPH	5.24	4.87	120	9,100	<0.5	<0.5	<0.5	<0.5	<0.5	---
	03/16/98	NLPH	4.91	5.20	<200	59,000	13	<2.0	<2.0	<2.0	<2.0	---
	04/21/98	NLPH	5.08	5.03	<500	59,000	<5.0	<5.0	<5.0	<5.0	<5.0	---
	07/22/98	NLPH	5.44	7.70	<500	62,000	<5.0	<5.0	<5.0	<5.0	<5.0	---
	12/22/98	NLPH	5.32	7.82	200	51,000	1.7	<0.5	<0.5	<0.5	<0.5	---

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

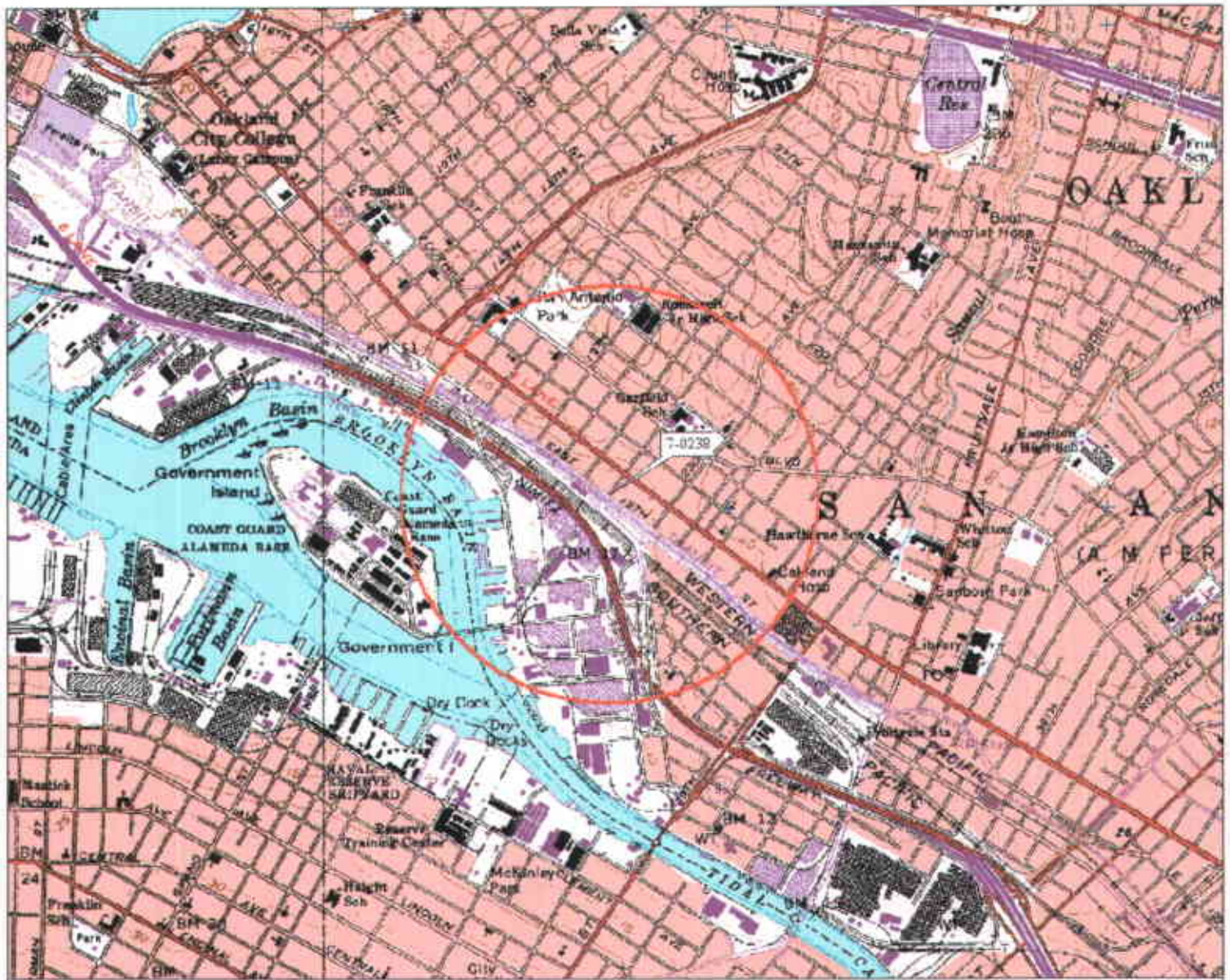
Well ID # (TOC)	Sampling Date	SUBJ <.....feet.....>	DTW	Elev. >	TPHg	MTBE	B μg/L	T	E	X	Oxygenates	
MW9I (cont.) (13.14)	12/03/99	NLPH	5.31	7.83	<250	2,000	3.9	2.9	<2.5	14	---	
	02/29/00	NLPH	4.20	8.94	50	16,000	0.74	<0.5	<0.5	<0.5	---	
	05/18/00	NLPH	5.12	8.02	<50	2,900	<0.5	<0.5	<0.5	<0.5	---	
	07/24/00	NLPH	5.41	7.73	<250	43,000	<2.5	<2.5	<2.5	<2.5	---	
	10/09/00	NLPH	5.41	7.73	<2,500	54,000	1.6	<0.5	<0.5	<0.5	---	
	01/10/01	NLPH	5.24	7.90	<250	36,000	<2.5	<2.5	<2.5	<2.5	---	
	04/10/01	NLPH	4.84	8.30	<50	4,800	<0.5	<0.5	<0.5	<0.5	---	
	07/12/01	NLPH	---	---	<50	8,400	<0.5	<0.5	<0.5	<0.5	---	
	08/17/01	---	6.49	6.65	---	---	---	---	---	---	---	
	10/11/01	NLPH	5.64	7.50	<250	38,000	<2.5	<2.5	<2.5	<2.5	---	
	(13.13)	Nov-01	Well surveyed in compliance with AB2886 requirements.									---
		01/11/02	NLPH	4.80	8.33	1,330 f	5,400 f	4.80 f	<0.50	<0.50	<0.50	---
		04/12/02	NLPH	5.22	7.91	1,460	1,480	<0.50	<0.50	<0.50	<0.50	---
		07/12/02	NLPH	5.50	7.63	4,460	6,490	<0.5	<0.5	<0.5	<0.5	---
	10/11/02	NLPH	5.35	7.78	31,300	37,700/51,000 a	<5.0	<5.0	<5.0	<5.0	24.1 h	
	01/10/03	NLPH	4.75	8.38	4,820	6,180	9.4	0.7	1.1	1.3	---	
	04/09/03	NLPH	5.15	7.98	2,130	1,510	22.3	1.9	1.5	1.5	---	
	07/22/03	NLPH	5.50	7.63	2,330	2,540	1.60	<0.5	<0.5	<0.5	---	

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-0238
2200 East 12th Street
Oakland, California
(Page 8 of 8)

Notes:

SUBJ	=	Results of subjective evaluation.
NLPH	=	No liquid-phase hydrocarbons present in well.
TOC	=	Elevation of top of well casing; relative to mean sea level.
DTW	=	Depth to water.
Elev.	=	Elevation of groundwater surface; relative to mean sea level.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
Oxygenates	=	1,2-dibromoethane, 1,2-dichloroethane, di-isopropyl ether, tertiary butyl alcohol, tertiary amyl methyl ether, and tertiary butyl ethyl ether analyzed using EPA Method 8260B.
<	=	Less than the indicated reporting limit shown by the laboratory.
ND	=	Not detected at or above the laboratory reporting limit. See laboratory analytical report for specific reporting limits.
---	=	Not measured or sampled.
µg/L	=	Micrograms per liter.
a	=	MTBE analyzed using EPA Method 8260B.
b	=	Miscalculation in field. Field technician may have inadvertently monitored and sampled the wrong well. Resampled 5/27/99.
c	=	Analyte detected in the trip blank and/or bailer blank.
d	=	Due to measurement error during initial sampling event, DTW was re-measured on August 17, 2001. No samples were taken.
e	=	Well inaccessible due to uncontrollable traffic conditions.
f	=	Samples collected after fourth quarter 2001 analyzed by TestAmerica, Inc. Reported concentrations may be affected by differing laboratory quantitation methods.
g	=	Sample erroneously labeled MA9B on Chain-of-Custody form and laboratory report.
h	=	Tertiary amyl methyl ether.
i	=	Insufficient sample volume to perform oxygenate analyses.
j	=	Tertiary butyl alcohol.



© 1999 DeLorme Topographic Maps, Inc. Source Data: V8231 1:50,000 Scale: 1:25,000 Date: 8/14 Datum: WGS84

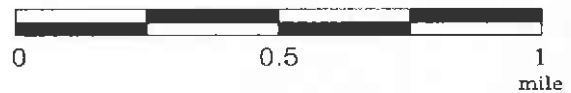
FN 2293TOP0

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 July 22, 2003

33,500 Total Petroleum Hydrocarbons
 as gasoline

<0.50 Benzene

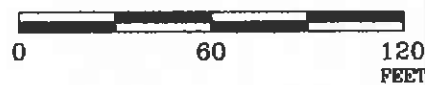
36,900 Methyl Tertiary Butyl Ether

< 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
- 7.63 Groundwater elevation in feet;
 datum is mean sea level
- DPE4
 Dual-Phase Extraction Well



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

PROJECT NO.
 2293
PLATE
 2

ATTACHMENT A

GROUNDWATER SAMPLING PROTOCOL

GROUNDWATER SAMPLING PROTOCOL

The static water level and separate-phase product level, if present, in each well that contains 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 ANALYSIS REPORT
AND CHAIN-OF-CUSTODY RECORD**

9/12/03

CASE NARRATIVE

RECEIVED
SEP 22 2003

ERI - NORTHERN CA 3876
PAULA SIME
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

BY:.....

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

Project Name: EXXONMOBIL 7-0238
Project Number: 229313X.
Laboratory Project Number: 340715.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. Any QC recoveries outside laboratory control limits are flagged individually with an #. Sample specific comments and quality control statements are included in the Laboratory notes section of the analytical report for each sample report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

Page 1

Sample Identification	Lab Number	Collection Date
MW9A	03-A115684	7/22/03
MW9B	03-A115685	7/22/03
MW9C	03-A115686	7/22/03
MW9D	03-A115687	7/22/03
MW9F	03-A115688	7/22/03
MW9G	03-A115689	7/22/03
MW9H	03-A115690	7/22/03
MW9I	03-A115691	7/22/03

Sample Identification	Lab Number	Collection Date
-----	-----	-----

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

Report Approved By: Roxanne L. Connor Report Date: 8/ 4/03

- | | |
|---|-------------------------------------|
| Ashley Morris, Lab Director | Gail A. Lage, Technical Serv. |
| Michael H. Dunn, M.S., QA/QC Director | Glenn L. Norton, Technical Serv. |
| Johnny A. Mitchell, Operations Manager Organics | Kelly S. Comstock, Technical Serv. |
| Eric S. Smith, Assistant Technical Director | Pamela A. Langford, Technical Serv. |
| Roxanne L. Connor, Technical Services | |

Laboratory Certification Number: 01168CA

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ANALYTICAL REPORT

ERI - NORTHERN CA 3876
PAULA SIME
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Lab Number: 03-A115684
Sample ID: MW9A
Sample Type: Water
Site ID: 7-0238

Project: 229313X
Project Name: EXXONMOBIL 7-0238
Sampler: NEIL MEEK

Date Collected: 7/22/03
Time Collected: 18:18
Date Received: 7/25/03
Time Received: 8:15
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	0.50	ug/L	0.50	1.0	8/ 3/03	2:23	H. Wagner	8021B	1287
Ethylbenzene	ND	ug/L	0.5	1.0	8/ 3/03	2:23	H. Wagner	8021B	1287
Toluene	ND	ug/L	0.5	1.0	8/ 3/03	2:23	H. Wagner	8021B	1287
Xylenes (Total)	ND	ug/L	0.5	1.0	8/ 3/03	2:23	H. Wagner	8021B	1287
Methyl-t-butylether	19500	ug/L	100.	200.	8/ 2/03	12:16	H. Wagner	8021B	801
TPH (Gasoline Range)	20200	ug/L	2500	50.0	8/ 1/03	15:50	H. Wagner	8015B	799

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TPT	81.	69. - 129.

LABORATORY COMMENTS:

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

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
PAULA SIME
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Lab Number: 03-A115685
Sample ID: MW9B
Sample Type: Water
Site ID: 7-0238

Project: 229313X
Project Name: EXXONMOBIL 7-0238
Sampler: NEIL MEEK

Date Collected: 7/22/03
Time Collected: 17:58
Date Received: 7/25/03
Time Received: 8:15
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	ug/L	0.50	1.0	8/ 3/03	2:53	H. Wagner	8021B	1287
Ethylbenzene	ND	ug/L	0.5	1.0	8/ 3/03	2:53	H. Wagner	8021B	1287
Toluene	ND	ug/L	0.5	1.0	8/ 3/03	2:53	H. Wagner	8021B	1287
Xylenes (Total)	ND	ug/L	0.5	1.0	8/ 3/03	2:53	H. Wagner	8021B	1287
Methyl-t-butylether	36900	ug/L	125.	250.	8/ 2/03	12:49	H. Wagner	8021B	801
TPH (Gasoline Range)	33500	ug/L	2500	50.0	8/ 1/03	16:23	H. Wagner	8015B	799

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TPT	66. #	69. - 129.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

B = Analyte was detected in the method blank.

J = Estimated Value below Report Limit.

E = Estimated Value above the calibration limit of the instrument.

= Recovery outside Laboratory historical or method prescribed limits.

Btex 1x run reported with low surrogate due to sample matrix and from a headspace vial because of repeats and using two vials for ms/msd.

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
PAULA SIME
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Lab Number: 03-A115686
Sample ID: MW9C
Sample Type: Water
Site ID: 7-0238

Project: 229313X
Project Name: EXXONMOBIL 7-0238
Sampler: NEIL MEEK

Date Collected: 7/22/03
Time Collected: 18:07
Date Received: 7/25/03
Time Received: 8:15
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	1.40	ug/L	0.50	1.0	8/ 3/03	3:24	H. Wagner	8021B	1287
Ethylbenzene	ND	ug/L	0.5	1.0	8/ 3/03	3:24	H. Wagner	8021B	1287
Toluene	ND	ug/L	0.5	1.0	8/ 3/03	3:24	H. Wagner	8021B	1287
Xylenes (Total)	ND	ug/L	0.5	1.0	8/ 3/03	3:24	H. Wagner	8021B	1287
Methyl-t-butylether	13100	ug/L	50.0	100.	8/ 2/03	13:21	H. Wagner	8021B	801
TPH (Gasoline Range)	13800	ug/L	2500	50.0	8/ 1/03	16:56	H. Wagner	8015B	799

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	80.	69. - 129.

LABORATORY COMMENTS:

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

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
PAULA SIME
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Lab Number: 03-A115687
Sample ID: MW9D
Sample Type: Water
Site ID: 7-0238

Project: 229313X
Project Name: EXXONMOBIL 7-0238
Sampler: NEIL MEEK

Date Collected: 7/22/03
Time Collected: 17:33
Date Received: 7/25/03
Time Received: 8:15
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis		Analyst	Method	Batch
					Date	Time			
ORGANIC PARAMETERS									
Benzene	0.70	ug/L	0.50	1.0	8/ 3/03	3:54	H. Wagner	8021B	799
Ethylbenzene	ND	ug/L	0.5	1.0	8/ 3/03	3:54	H. Wagner	8021B	799
Toluene	ND	ug/L	0.5	1.0	8/ 3/03	3:54	H. Wagner	8021B	799
Xylenes (Total)	ND	ug/L	0.5	1.0	8/ 3/03	3:54	H. Wagner	8021B	799
Methyl-t-butylether	339.	ug/L	2.5	5.0	8/ 1/03	17:29	H. Wagner	8021B	799
TPH (Gasoline Range)	446.	ug/L	250.	5.0	8/ 1/03	17:29	H. Wagner	8015B	799

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	97.	69. - 129.

LABORATORY COMMENTS:

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

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
PAULA SIME
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Lab Number: 03-A115688
Sample ID: MW9F
Sample Type: Water
Site ID: 7-0238

Project: 229313X
Project Name: EXXONMOBIL 7-0238
Sampler: NEIL MEEK

Date Collected: 7/22/03
Time Collected: 13:19
Date Received: 7/25/03
Time Received: 8:15
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	ug/L	0.50	1.0	8/ 3/03	4:25	H. Wagner	8021B	1287
Ethylbenzene	ND	ug/L	0.5	1.0	8/ 3/03	4:25	H. Wagner	8021B	1287
Toluene	ND	ug/L	0.5	1.0	8/ 3/03	4:25	H. Wagner	8021B	1287
Xylenes (Total)	ND	ug/L	0.5	1.0	8/ 3/03	4:25	H. Wagner	8021B	1287
Methyl-t-butylether	64.0	ug/L	0.5	1.0	8/ 1/03	18:02	H. Wagner	8021B	799
TPH (Gasoline Range)	82.3	ug/L	50.0	1.0	8/ 1/03	18:02	H. Wagner	8015B	799

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	101.	69. - 129.

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

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
PAULA SIME
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Lab Number: 03-A115689
Sample ID: MW9G
Sample Type: Water
Site ID: 7-0238

Project: 229313X
Project Name: EXXONMOBIL 7-0238
Sampler: NEIL MEEK

Date Collected: 7/22/03
Time Collected: 14:08
Date Received: 7/25/03
Time Received: 8:15
Page: 1

Analyte	Result	Units	Report Limit	Di Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	ug/L	0.50	1.0	8/ 3/03	4:55	H. Wagner	8021B	1287
Ethylbenzene	ND	ug/L	0.5	1.0	8/ 3/03	4:55	H. Wagner	8021B	1287
Toluene	ND	ug/L	0.5	1.0	8/ 3/03	4:55	H. Wagner	8021B	1287
Xylenes (Total)	ND	ug/L	0.5	1.0	8/ 3/03	4:55	H. Wagner	8021B	1287
Methyl-t-butylether	968.	ug/L	2.5	5.0	8/ 1/03	18:34	H. Wagner	8021B	799
TPH (Gasoline Range)	1070	ug/L	250.	5.0	8/ 1/03	18:34	H. Wagner	8015B	799

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	100.	69. - 129.

LABORATORY COMMENTS:

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

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
PAULA SIME
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Lab Number: 03-A115690
Sample ID: MW9H
Sample Type: Water
Site ID: 7-0238

Project: 229313X
Project Name: EXXONMOBIL 7-0238
Sampler: NEIL MEEK

Date Collected: 7/22/03
Time Collected: 15:00
Date Received: 7/25/03
Time Received: 8:15
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	ug/L	0.50	1.0	8/ 3/03	5:25	H. Wagner	8021B	1287
Ethylbenzene	ND	ug/L	0.5	1.0	8/ 3/03	5:25	H. Wagner	8021B	1287
Toluene	ND	ug/L	0.5	1.0	8/ 3/03	5:25	H. Wagner	8021B	1287
Xylenes (Total)	ND	ug/L	0.5	1.0	8/ 3/03	5:25	H. Wagner	8021B	1287
Methyl-t-butylether	34.7	ug/L	0.5	1.0	8/ 1/03	19:07	H. Wagner	8021B	799
TPH (Gasoline Range)	55.3	ug/L	50.0	1.0	8/ 1/03	19:07	H. Wagner	8015B	799

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	102.	69. - 129.

LABORATORY COMMENTS:

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

End of Sample Report.

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
 PAULA SIME
 73 DIGITAL DRIVE, SUITE 100
 NOVATO, CA 94949

Lab Number: 03-A115691
 Sample ID: MW9I
 Sample Type: Water
 Site ID: 7-0238

Project: 229313X
 Project Name: EXXONMOBIL 7-0238
 Sampler: NEIL MEEK

Date Collected: 7/22/03
 Time Collected: 17:46
 Date Received: 7/25/03
 Time Received: 8:15
 Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis		Analyst	Method	Batch
					Date	Time			
ORGANIC PARAMETERS									
Benzene	1.60	ug/L	0.50	1.0	8/ 1/03	19:40	H. Wagner	8021B	799
Ethylbenzene	ND	ug/L	0.5	1.0	8/ 1/03	19:40	H. Wagner	8021B	799
Toluene	ND	ug/L	0.5	1.0	8/ 1/03	19:40	H. Wagner	8021B	799
Xylenes (Total)	ND	ug/L	0.5	1.0	8/ 1/03	19:40	H. Wagner	8021B	799
Methyl-t-butylether	2540	ug/L	10.0	20.0	8/ 2/03	13:54	H. Wagner	8021B	801
TPH (Gasoline Range)	2330	ug/L	50.0	1.0	8/ 1/03	19:40	H. Wagner	8015B	799

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TPT	104.	69. - 129.

LABORATORY COMMENTS:

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

End of Sample Report.

PROJECT QUALITY CONTROL DATA

Project Number: 229313X
Project Name: EXXONMOBIL 7-0238
Page: 1
Laboratory Receipt Date: 7/25/03

Matrix Spike Recovery

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

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
---------	-------	------------	--------	------------	----------	--------------	------------	--------------

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
---------	-------	------------	-----------	-----	-------	------------

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
---------	-------	------------	--------------	------------	--------------	------------

****UST PARAMETERS****

Benzene	mg/l	0.200	0.193	96	74 - 120	799
Benzene	mg/l	0.100	0.0973	97	74 - 120	1287
Toluene	mg/l	0.200	0.197	98	73 - 118	799
Toluene	mg/l	0.100	0.0940	94	73 - 118	1287
Ethylbenzene	mg/l	0.200	0.199	100	72 - 118	799
Ethylbenzene	mg/l	0.100	0.0928	93	72 - 118	1287
Xylenes (Total)	mg/l	0.400	0.396	99	72 - 116	799
Xylenes (Total)	mg/l	0.200	0.189	94	72 - 116	1287
Methyl-t-butylether	mg/l	0.200	0.189	94	64 - 124	799
Methyl-t-butylether	mg/l	0.100	0.0876	88	64 - 124	801

Project QC continued . . .

PROJECT QUALITY CONTROL DATA

Project Number: 229313X
Project Name: EXXONMOBIL 7-0238
Page: 2
Laboratory Receipt Date: 7/25/03

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
TPH (Gasoline Range)	mg/l	1.00	1.02	102	72 - 125	799
BTEX/GRO Surr., a,a,a-TFT	% Recovery			100	69 - 129	801
BTEX/GRO Surr., a,a,a-TFT	% Recovery			96	69 - 129	980
BTEX/GRO Surr., a,a,a-TFT	% Recovery			96	69 - 129	1287

Duplicates

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

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed

****UST PARAMETERS****

Benzene	< 0.00050	mg/l	799	8/ 1/03	15:18
Benzene	< 0.00050	mg/l	1287	8/ 3/03	1:52
Toluene	< 0.0005	mg/l	799	8/ 1/03	15:18
Toluene	< 0.0005	mg/l	1287	8/ 3/03	1:52
Ethylbenzene	< 0.0005	mg/l	799	8/ 1/03	15:18
Ethylbenzene	< 0.0005	mg/l	1287	8/ 3/03	1:52
Xylenes (Total)	< 0.0005	mg/l	799	8/ 1/03	15:18
Xylenes (Total)	< 0.0005	mg/l	1287	8/ 3/03	1:52
Methyl-t-butylether	< 0.0005	mg/l	799	8/ 1/03	15:18
Methyl-t-butylether	< 0.0005	mg/l	801	8/ 2/03	6:36

Project QC continued . . .

PROJECT QUALITY CONTROL DATA
Project Number: 229313X
Project Name: EXXONMOBIL 7-0238
Page: 3
Laboratory Receipt Date: 7/25/03

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
TPH (Gasoline Range)	< 0.0500	mg/l	799	8/ 1/03	15:18
BTEX/GRO Surr., a,a,a-TFT	104.	% Recovery	801	8/ 2/03	6:36
BTEX/GRO Surr., a,a,a-TFT	101.	% Recovery	980	8/ 3/03	1:52
BTEX/GRO Surr., a,a,a-TFT	101.	% Recovery	1287	8/ 3/03	1:52

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 340715

TestAmerica
INCORPORATED

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

Consultant Name: Environmental Resolutions, Inc.
Address: 73 Digital Drive, Suite 100
City/State/Zip: Novato, California 94949
Project Manager: Paula Sime
Telephone Number: (415) 382-9105
ERI Job Number: 229313X

ExxonMobil Engineer Gene N. Ortega
Telephone Number (925) 246-8747
Account #: 3876
PO #: 4501667113
Facility ID # 70238
Global ID# T0600101343
Site Address 2200 East 12th Street
City, State Zip Oakland, California

ExxonMobil

Sampler Name: (Print) Neil Mod
Sampler Signature: Neil Mod
 Lab Courier Hand Deliver Commercial Express Other:

TAT
 24 hour 72 hour
 48 hour 96 hour
 8 day

PROVIDE:
EDF Report
FAX Results

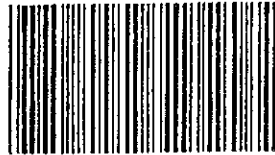
Special Instructions:
Hold analyses for sample "QCTB".

Matrix Analyze For:

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix			Analyze For:									
							Water	Soil	Vapor	TPHd 8015B	TPHg 8015B	BTEX 8021B	MTBE 8021B	Confirm MTBE 8260B	Oxygenates 8260B	VOCs 8260B			
QCTB	7/22/03				HCl	2 VOAs	X				H	O	L	D					
MW9A	}	1318			HCl	4 VOAs	X				X	X	X					05/115/02/1	
MW9B		1758			HCl	4 VOAs	X				X	X	X					85	
MW9C		1758	1807		HCl	4 VOAs	X				X	X	X					86	
MW9D		1733			HCl	4 VOAs	X				X	X	X					87	
MW9F		1319			HCl	4 VOAs	X				X	X	X					88	
MW9G		1408			HCl	4 VOAs	X				X	X	X					89	
MW9H		1500			HCl	4 VOAs	X				X	X	X					90	
MW9I		1746			HCl	4 VOAs	X				X	X	X					115/02/1	

Relinquished by: Neil Mod Date: 7/24/03 Time: 954
Received by: Gene N. Ortega Date: 7/25/03 Time: 0815
Received by TestAmerica: _____ Time: _____

Laboratory Comments:
Temperature Upon Receipt: 32c
Sample Containers Intact? yes
VOAs Free of Headspace? yes



340715

COOLER RECEIPT FORM

BC#

Client: EAS

Cooler Received On: 7/25/03 And Opened On: 7/25/03 By: Mike McBride

Mike McBride
(Signature)

1. Temperature of Cooler when opened 3.2 Degrees Celsius
2. Were custody seals on outside of cooler?..... YES...NO...NA
 - a. If yes, how many, what kind and where: 0/cont
3. Were custody seals on containers and intact?..... NO...YES...NA
4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA
5. Were custody papers inside cooler?..... YES...NO...NA
6. Were custody papers properly filled out (ink,signed,etc)?..... YES...NO...NA
7. Did you sign the custody papers in the appropriate place?..... YES...NO...NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Other None
9. Was sufficient ice used (if appropriate)?..... YES...NO...NA
10. Did all bottles arrive in good condition(unbroken)?..... YES...NO...NA
11. Were all bottle labels complete (#,date,signed,pres,etc)?..... YES...NO...NA
12. Did all bottle labels and tags agree with custody papers?..... YES...NO...NA
13. Were correct bottles used for the analysis requested?..... YES...NO...NA
14. a. Were VOA vials received?..... YES...NO...NA
 - b. Was there any observable head space present in any VOA vial?..... NO...YES...NA
15. Was sufficient amount of sample sent in each bottle?..... YES...NO...NA
16. Were correct preservatives used?..... YES...NO...NA
If not, record standard ID of preservative used here _____
17. Was residual chlorine present?..... NO...YES... NA

18. See attached for resolution of non-conformance:

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