ExxonMobil
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Global Remediation

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Gene N. Ortega
Project Manager
Global Remediation – US Retail

ExxonMobil
Refining & Supply

December 3, 2003

RO 390

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

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

Dear Mr. Gholami:

Attached for your review and comment is a letter report entitled ***Quarterly Groundwater Monitoring Report, Fourth Quarter 2003,*** dated December 3, 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, Fourth Quarter 2003, dated December 3, 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.

December 3, 2003
ERI 229313.Q034

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

Subject: Quarterly Groundwater Monitoring Report, Fourth 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 fourth 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 October 1, 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 A. Saur for this site at (415) 382-9105 with any questions regarding this project.

Sincerely,
Environmental Resolutions, Inc.

Lyz A. Cullmann
Senior 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

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHg	MTBE	B	T	E	X	Oxygenates
		<	feet	>			µg/L				>
MW9A	11/02/95	NLPH	7.16	4.30	<50	<10	<0.5	<0.5	<0.5	<0.5	---
(11.46)	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	---
	07/22/98	NLPH	6.58	7.95	<250	18,000	<2.5	<2.5	<2.5	<2.5	---
(14.53)	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	---
	10/01/03	**NLPH**	**6.72**	**7.79**	**9,460**	**7,620a**	**0.70**	**<0.5**	**<0.5**	**<0.5**	**2.80h,1,100j**
MW9B	11/02/95	NLPH	6.14	3.66	130	<10	3.3	<0.5	<0.5	<0.5	---
(9.80)	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 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0238
2200 East 12th Street
Oakland, California

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHg	MTBE	B	T	E	X	Oxygenates
		<	feet	>			µg/L				>
MW9B (cont.)	12/22/98	NLPH	5.69	7.14	700	21,000	110	3.1	9.1	14	---
(12.83)	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	---
	10/01/03	**NLPH**	**6.16**	**6.68**	**25,500**	**19,100a**	**1.10**	**<0.5**	**<0.5**	**<0.5**	**9.70h, 2,430j**
MW9C	11/02/95	---	---	---	---	---	---	---	---	---	---
(11.14)	04/26/96	---	---	---	---	---	---	---	---	---	---
	08/22/96	---	---	---	---	---	---	---	---	---	---
	02/24/97	---	---	---	---	---	---	---	---	---	---
	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	---
(14.19)	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

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHg	MTBE	B	T	E	X	Oxygenates
		<	feet	>			µg/L				>
MW9C (cont.)	07/24/00	NLPH	6.47	7.72	<250	44,000	<2.5	<2.5	<2.5	<2.5	---
(14.19)	10/09/00	NLPH	6.57	7.62	<250	39,000	<2.5	<2.5	<2.5	<2.5	---
	01/10/01	NLPH	6.09	8.10	<250	42,000	<2.5	<2.5	<2.5	<2.5	---
	04/10/01	NLPH	7.88	6.31	<250	35,000	<2.5	<2.5	<2.5	<2.5	---
	07/12/01	NLPH	---	---	<250	32,000	<2.5	<2.5	<2.5	<2.5	---
	8/17/01 d	---	6.60	7.59	---	---	---	---	---	---	---
	10/11/01	NLPH	6.67	7.52	<250	53,000	<2.5	<2.5	<2.5	<2.5	---

(14.16)	Nov-01	Well surveyed in compliance with AB2886 requirements.									
	01/11/02	NLPH	5.29	8.87	2,470 f	90,000 f	0.90 f	<0.50	<0.50	<0.50	---
	04/12/02	NLPH	6.14	8.02	70,400	66,800	<5.00	<5.00	<5.00	<5.00	---
	07/12/02	NLPH	6.54	7.62	50,900	58,300	<500	<500	<500	<500	---
	10/11/02	NLPH	6.73	7.43	52,100	58,800/76,000 a	<10.0	<10.0	<10.0	<10.0	34.3 h
	01/10/03	NLPH	5.21	8.95	40,600	55,500	<0.5	<0.5	<0.5	<0.5	---
	04/09/03	NLPH	6.08	8.08	24,700	29,600	<5.00	<5.0	<5.0	<5.0	---
	07/22/03	NLPH	6.47	7.69	13,800	13,100	1.40	<0.5	<0.5	<0.5	---
	10/01/03	**NLPH**	**6.62**	**7.54**	**9,100**	**38,400a**	**0.70**	**<0.5**	**<0.5**	**<0.5**	**2.70h, 38,400j**
MW9D	11/02/95	---	---	---	---	---	---	---	---	---	---
(12.90)	04/26/96	---	--	--	---	---	---	---	---	---	---
	08/22/96	---	---	---	---	---	---	---	---	---	---
	02/24/97	---	---	---	---	---	---	---	---	---	---
	03/16/98	NLPH	6.94	5.96	<50	10	<0.5	<0.5	<0.5	<0.5	---
	04/21/98	NLPH	7.22	5.68	<50	12	<0.5	<0.5	<0.5	<0.5	---
(15.98)	07/22/98	NLPH	7.85	8.13	<50	13	<0.5	<0.5	<0.5	<0.5	---
	12/22/98	NLPH	7.58	8.40	<50	12	<0.5	<0.5	<0.5	<0.5	---
	02/26/99	NLPH	6.42	9.56	<50	310	<0.5	<0.5	<0.5	<0.5	---
	05/18/99	NLPH	6.55	9.43	<2,500	13,500	<25	<25	<25	<25	---
	08/03/99	NLPH	8.34	7.64	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
	12/03/99	NLPH	7.56	8.42	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	02/29/00	NLPH	4.82	11.16	<50	2.5	<0.5	<0.5	<0.5	<0.5	---
	05/18/00	NLPH	7.40	8.58	<50	6.2	<0.5	<0.5	<0.5	<0.5	---
	07/24/00	NLPH	7.91	8.07	<50	14	<0.5	<0.5	0.85	0.74	---
	10/09/00	NLPH	8.02	7.96	<50	14	<0.5	<0.5	<0.5	<0.5	---
	01/10/01	NLPH	7.26	8.72	<50	18	<0.5	<0.5	<0.5	<0.5	---
	04/10/01	NLPH	7.32	8.66	<50	14	<0.5	<0.5	<0.5	<0.5	---
	07/12/01	NLPH	--	--	<50	22	<0.5	<0.5	<0.5	<0.5	---
	08/17/01 e	---	---	---	---	---	---	---	---	---	---

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

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHg	MTBE	B	T	E	X	Oxygenates
		<	feet	>			µg/L				>
MW9D (cont.)	10/11/01	NLPH	8.16	7.82	<50	24	<0.5	<0.5	<0.5	<0.5	---
(15.97)	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	---
	10/01/03	**NLPH**	**8.04**	**7.93**	**402**	**362a**	**<0.50**	**<0.5**	**<0.5**	**<0.5**	**235j**
MW9F	11/02/95	---	---	---	---	---	---	---	---	---	---
(8.37)	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

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHg	MTBE	B	T	E	X	Oxygenates
		<	feet	>			µg/L			>	
MW9F (cont.)	01/10/03	NLPH	5.09	6.29	<50.0	45.5	<0.5	<0.5	<0.5	<0.5	---
(11.38)	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	---
	10/01/03	**NLPH**	**5.59**	**5.79**	**67.0**	**56.4a**	**<0.50**	**<0.5**	**<0.5**	**<0.5**	**ND**
MW9G	11/02/95	NLPH	5.92	4.03	<50	<10	<0.5	<0.5	<0.5	<0.5	---
(9.95)	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	---
	02/24/97	NLPH	5.30	4.65	<50	240	<0.5	0.57	<0.5	0.62	---
	03/16/98	---	---	---	---	---	---	---	---	---	---
	04/21/98	---	---	---	---	---	---	---	---	---	---
(12.99)	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	---
	10/01/03	**NLPH**	**5.41**	**7.57**	**1,300**	**1,570a**	**<0.50**	**<0.5**	**<0.5**	**<0.5**	**17.1j**

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

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHg	MTBE	B	T	E	X	Oxygenates
		<	feet	>			µg/L				>
MW9H	11/02/95	NLPH	8.40	0.18	<50	<10	<0.5	<0.5	<0.5	<0.5	---
(8.58)	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	---	---	---	---	---	---	---	---	---	---
(11.61)	07/22/98	---	---	---	---	---	---	---	---	---	---
	12/22/98	NLPH	7.81	3.80	<50	<2.5	<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	---
	05/18/99	NLPH	8.00	3.61	<50	3.98	<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	---
	12/03/99	NLPH	5.32	6.29	<50	<2	<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	---
	05/18/00	NLPH	7.84	3.77	<50	9.7	<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	---
	10/09/00	NLPH	8.09	3.52	<50	13	<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	---
	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	---
	8/17/01 e	---	---	---	---	---	---	---	---	---	---
	10/11/01	NLPH	8.15	3.46	<50	30	<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	---
	04/12/02	NLPH	7.68	3.91	<50.0	32.8	<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	---
	10/11/02	NLPH	7.83	3.76	<50.0	33.1/28.7 a	<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	---
	07/22/03	NLPH	7.94	3.65	55.3	34.7	<0.50	<0.5	<0.5	<0.5	---
	10/01/03	**NLPH**	**7.93**	**3.66**	**<50.0**	**32.3a**	**<0.50**	**<0.5**	**<0.5**	**0.9**	ND

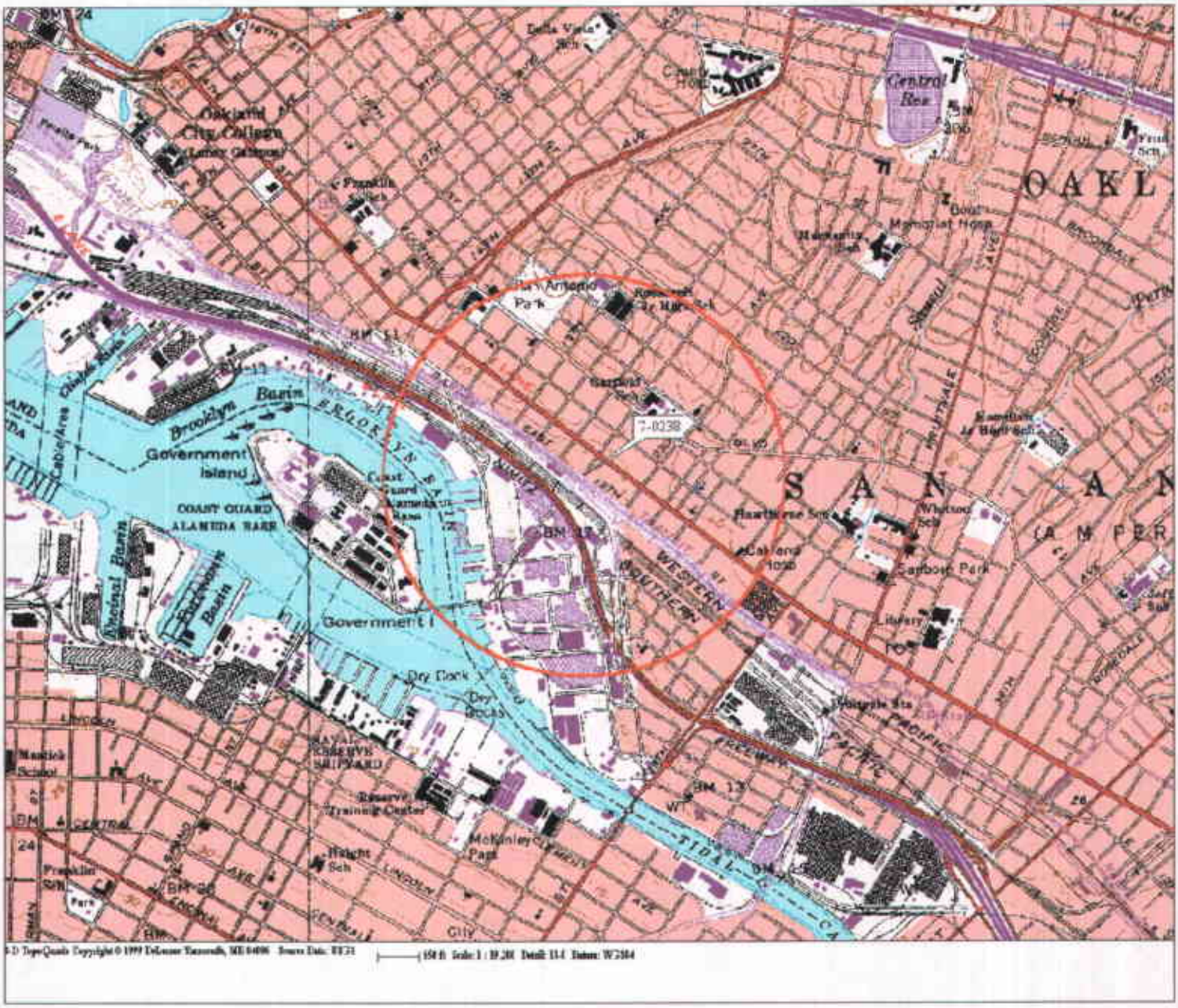
TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0238
2200 East 12th Street
Oakland, California

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHg	MTBE	B	T	E	X	Oxygenates
		<	feet	>			µg/L				>
MW9I	11/02/95	NLPH	6.04	4.07	<50	<10	<0.5	<0.5	<0.5	<0.5	---
(10.11)	04/26/96	NLPH	5.27	4.84	<50	99	<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	---
	02/24/97	NLPH	5.24	4.87	120	9,100	<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	---
	04/21/98	NLPH	5.08	5.03	<500	59,000	<5.0	<5.0	<5.0	<5.0	---
(13.14)	07/22/98	NLPH	5.44	7.70	<500	62,000	<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	---
	02/26/99	NLPH	4.71	8.43	<500	9,700	<5.0	<5.0	<5.0	<5.0	---
	05/18/99	NLPH	5.30	7.84	<1,000	3,730	<10	<10	<10	<10	---
	08/03/99	NLPH	5.98	7.16	<50	21,900	<0.5	0.650	<0.5	<0.5	---
	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	---
	10/01/03	**NLPH**	**5.65**	**7.48**	**6,080**	**4,610a**	**1.00**	**<0.5**	**<0.5**	**<0.5**	**1.50h, 30,300j**

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

Notes:

SUBJ	=	Results of subjective evaluation.
NLPH	=	No liquid-phase hydrocarbons present in well.
TOC	=	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 Incorporated. 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.



FN 2293TOPO

EXPLANATION

1/2-mile radius circle

N

APPROXIMATE SCALE

0 0.5 1 mile

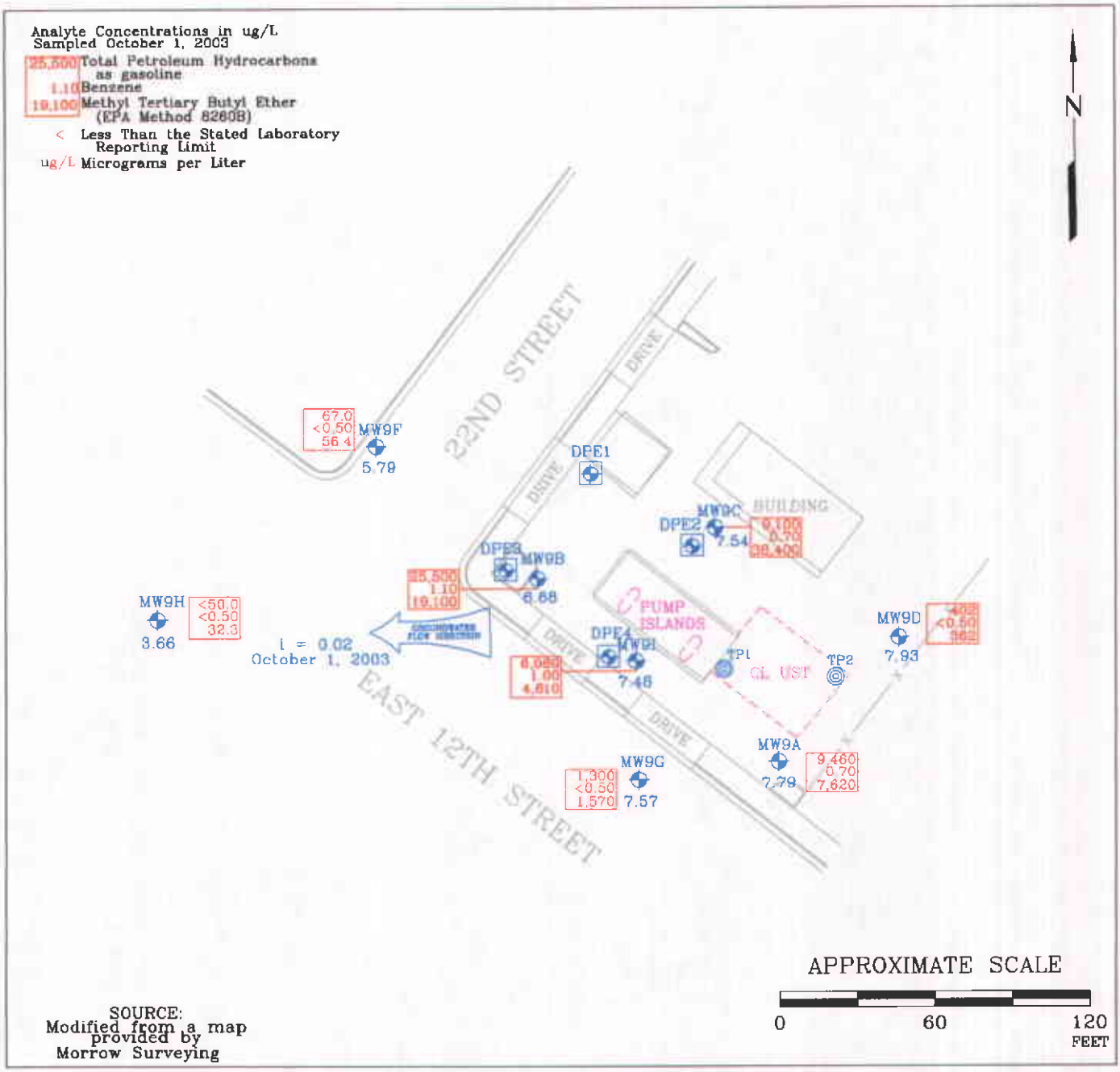
SOURCE:
Modified from a map
provided by
DeLorme 3-D TopoQuads

ENVIRONMENTAL RESOLUTIONS, INC.

SITE VICINITY MAP

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

PROJECT NO.
2293
PLATE
1



SOURCE:
Modified from a map provided by Morrow Surveying

FN: 22930005_QM

EXPLANATION

MW9I
Groundwater Monitoring Well

7.48 Groundwater elevation in feet; datum is mean sea level

DPE4
Dual-Phase Extraction Well

i = Interpreted Hydraulic Gradient

ERI ENVIRONMENTAL RESOLUTIONS, INC.

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

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
800-765-0980 • 615-726-3404 Fax

10/ 9/03 CASE NARRATIVE

ERI - NORTHERN CA 3876
ROB SAUR
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

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: 349175.

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 accredidation.

Sample Identification	Lab Number	Collection Date
QCBB	03-A154146	10/ 1/03
MW9A	03-A154147	10/ 1/03
MW9B	03-A154148	10/ 1/03
MW9C	03-A154149	10/ 1/03
MW9D	03-A154150	10/ 1/03
MW9F	03-A154151	10/ 1/03
MW9G	03-A154152	10/ 1/03
MW9H	03-A154153	10/ 1/03
MW9I	03-A154154	10/ 1/03

TestAmerica
ANALYTICAL TESTING CORPORATION

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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: 10/ 9/03

Laboratory Certification Number: 01168CA

TestAmerica
ANALYTICAL TESTING CORPORATION

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ANALYTICAL REPORT

ERI - NORTHERN CA 3876
ROB SAUR
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

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

Lab Number: 03-A154146
Sample ID: QCBB
Sample Type: Water
Site ID: 7-0238

Date Collected: 10/ 1/03
Time Collected: 12:12
Date Received: 10/ 3/03
Time Received: 8:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch

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.

TestAmerica
ANALYTICAL TESTING CORPORATION

2960 Foster Creighton Drive • Nashville, Tennessee 37204
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ANALYTICAL REPORT

ERI - NORTHERN CA 3876
ROB SAUR
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Lab Number: 03-A154147
Sample ID: MW9A
Sample Type: Water
Site ID: 7-0238

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

Date Collected: 10/ 1/03
Time Collected: 15:58
Date Received: 10/ 3/03
Time Received: 8:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	0.70	ug/L	0.50	1.0	10/ 5/03	8:12	I. Ahmed	8021B	9509
Ethylbenzene	ND	ug/L	0.5	1.0	10/ 5/03	8:12	I. Ahmed	8021B	9509
Toluene	ND	ug/L	0.5	1.0	10/ 5/03	8:12	I. Ahmed	8021B	9509
Xylenes (Total)	ND	ug/L	0.5	1.0	10/ 5/03	8:12	I. Ahmed	8021B	9509
TPH (Gasoline Range)	9460	ug/L	2500	50.0	10/ 6/03	6:41	I. Ahmed	8015B	1363
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	10/ 7/03	22:39	S. Udeze	8260B	3908
tert-amyl methyl ether	2.80	ug/L	0.50	1.0	10/ 7/03	22:39	S. Udeze	8260B	3908
Tertiary butyl alcohol	1100	ug/L	10.0	1.0	10/ 7/03	22:39	S. Udeze	8260B	3908
1,2-Dibromoethane	ND	ug/L	0.50	1.0	10/ 7/03	22:39	S. Udeze	8260B	3908
1,2-Dichloroethane	ND	ug/L	0.50	1.0	10/ 7/03	22:39	S. Udeze	8260B	3908
Methyl-t-butyl ether	7620	ug/L	50.0	100.	10/ 8/03	18:06	S. Udeze	8260B	4318
Diisopropyl ether	ND	ug/L	0.50	1.0	10/ 7/03	22:39	S. Udeze	8260B	3908

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	102.	69. - 129.
VOA Surr 1,2-DCA-d4	89.	70. - 133.
VOA Surr Toluene-d8	103.	76. - 123.
VOA Surr, 4-BFB	87.	71. - 132.
VOA Surr, DBFM	105.	74. - 128.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 03-A154147
Sample ID: MW9A
Project: 229313X

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.

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ANALYTICAL REPORT

ERI - NORTHERN CA 3876
ROB SAUR
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Lab Number: 03-A154148
Sample ID: MW9B
Sample Type: Water
Site ID: 7-0238

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

Date Collected: 10/ 1/03
Time Collected: 16:07
Date Received: 10/ 3/03
Time Received: 8:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	1.10	ug/L	0.50	1.0	10/ 5/03	8:43	I. Ahmed	8021B	9509
Ethylbenzene	ND	ug/L	0.5	1.0	10/ 5/03	8:43	I. Ahmed	8021B	9509
Toluene	ND	ug/L	0.5	1.0	10/ 5/03	8:43	I. Ahmed	8021B	9509
Xylenes (Total)	ND	ug/L	0.5	1.0	10/ 5/03	8:43	I. Ahmed	8021B	9509
TPH (Gasoline Range)	25500	ug/L	2500	50.0	10/ 6/03	7:12	I. Ahmed	8015B	1363
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	10/ 7/03	23:08	S. Udeze	8260B	3908
tert-amyl methyl ether	9.70	ug/L	0.50	1.0	10/ 7/03	23:08	S. Udeze	8260B	3908
Tertiary butyl alcohol	2430	ug/L	100.	10.0	10/ 8/03	18:35	S. Udeze	8260B	4318
1,2-Dibromoethane	ND	ug/L	0.50	1.0	10/ 7/03	23:08	S. Udeze	8260B	3908
1,2-Dichloroethane	ND	ug/L	0.50	1.0	10/ 7/03	23:08	S. Udeze	8260B	3908
Methyl-t-butyl ether	19100	ug/L	100.	200.	10/ 8/03	19:05	S. Udeze	8260B	4328
Diisopropyl ether	ND	ug/L	0.50	1.0	10/ 7/03	23:08	S. Udeze	8260B	3908

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	94.	69. - 129.
VOA Surr 1,2-DCA-d4	92.	70. - 133.
VOA Surr Toluene-d8	115.	76. - 123.
VOA Surr, 4-BFB	87.	71. - 132.
VOA Surr, DBFM	105.	74. - 128.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 03-A154148
Sample ID: MW9B
Project: 229313X

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.

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ANALYTICAL REPORT

ERI - NORTHERN CA 3876
ROB SAUR
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

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

Lab Number: 03-A154149
Sample ID: MW9C
Sample Type: Water
Site ID: 7-0238

Date Collected: 10/ 1/03
Time Collected: 15:49
Date Received: 10/ 3/03
Time Received: 8:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	0.70	ug/L	0.50	1.0	10/ 5/03	9:14	I. Ahmed	8021B	9509
Ethylbenzene	ND	ug/L	0.5	1.0	10/ 5/03	9:14	I. Ahmed	8021B	9509
Toluene	ND	ug/L	0.5	1.0	10/ 5/03	9:14	I. Ahmed	8021B	9509
Xylenes (Total)	ND	ug/L	0.5	1.0	10/ 5/03	9:14	I. Ahmed	8021B	9509
TPH (Gasoline Range)	9100	ug/L	2500	50.0	10/ 6/03	7:43	I. Ahmed	8015B	1363
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	10/ 7/03	23:38	S. Udeze	8260B	3908
tert-amyl methyl ether	2.70	ug/L	0.50	1.0	10/ 7/03	23:38	S. Udeze	8260B	3908
Tertiary butyl alcohol	38400	ug/L	1000	100.	10/ 8/03	23:30	S. Udeze	8260B	4335
1,2-Dibromoethane	ND	ug/L	0.50	1.0	10/ 7/03	23:38	S. Udeze	8260B	3908
1,2-Dichloroethane	ND	ug/L	0.50	1.0	10/ 7/03	23:38	S. Udeze	8260B	3908
Methyl-t-butyl ether	8210	ug/L	50.0	100.	10/ 8/03	23:30	S. Udeze	8260B	4335
Diisopropyl ether	ND	ug/L	0.50	1.0	10/ 7/03	23:38	S. Udeze	8260B	3908

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	95.	69. - 129.
VOA Surr 1,2-DCA-d4	91.	70. - 133.
VOA Surr Toluene-d8	116.	76. - 123.
VOA Surr, 4-BFB	91.	71. - 132.
VOA Surr, DBFM	105.	74. - 128.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 03-A154149
Sample ID: MW9C
Project: 229313X

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.

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ANALYTICAL REPORT

ERI - NORTHERN CA 3876
ROB SAUR
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

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

Lab Number: 03-A154150
Sample ID: MW9D
Sample Type: Water
Site ID: 7-0238

Date Collected: 10/ 1/03
Time Collected: 15:23
Date Received: 10/ 3/03
Time Received: 8:00
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	10/ 5/03	9:45	I. Ahmed	8021B	9509
Ethylbenzene	ND	ug/L	0.5	1.0	10/ 5/03	9:45	I. Ahmed	8021B	9509
Toluene	ND	ug/L	0.5	1.0	10/ 5/03	9:45	I. Ahmed	8021B	9509
Xylenes (Total)	ND	ug/L	0.5	1.0	10/ 5/03	9:45	I. Ahmed	8021B	9509
TPH (Gasoline Range)	402.	ug/L	50.0	1.0	10/ 5/03	9:45	I. Ahmed	8015B	9509
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	10/ 8/03	0:07	S. Udeze	8260B	3908
tert-amyl methyl ether	ND	ug/L	0.50	1.0	10/ 8/03	0:07	S. Udeze	8260B	3908
Tertiary butyl alcohol	235.	ug/L	50.0	5.0	10/ 9/03	0:00	S. Udeze	8260B	4335
1,2-Dibromoethane	ND	ug/L	0.50	1.0	10/ 8/03	0:07	S. Udeze	8260B	3908
1,2-Dichloroethane	ND	ug/L	0.50	1.0	10/ 8/03	0:07	S. Udeze	8260B	3908
Methyl-t-butyl ether	362.	ug/L	2.50	5.0	10/ 9/03	0:00	S. Udeze	8260B	4335
Diisopropyl ether	ND	ug/L	0.50	1.0	10/ 8/03	0:07	S. Udeze	8260B	3908

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	99.	69. - 129.
VOA Surr 1,2-DCA-d4	90.	70. - 133.
VOA Surr Toluene-d8	117.	76. - 123.
VOA Surr, 4-BFB	92.	71. - 132.
VOA Surr, DBFM	107.	74. - 128.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 03-A154150
Sample ID: MW9D
Project: 229313X

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.

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ANALYTICAL REPORT

ERI - NORTHERN CA 3876
ROB SAUR
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Lab Number: 03-A154151
Sample ID: MW9F
Sample Type: Water
Site ID: 7-0238

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

Date Collected: 10/ 1/03
Time Collected: 12:17
Date Received: 10/ 3/03
Time Received: 8:00
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	10/ 5/03	11:19	I. Ahmed	8021B	9509
Ethylbenzene	ND	ug/L	0.5	1.0	10/ 5/03	11:19	I. Ahmed	8021B	9509
Toluene	ND	ug/L	0.5	1.0	10/ 5/03	11:19	I. Ahmed	8021B	9509
Xylenes (Total)	ND	ug/L	0.5	1.0	10/ 5/03	11:19	I. Ahmed	8021B	9509
TPH (Gasoline Range)	67.0	ug/L	50.0	1.0	10/ 5/03	11:19	I. Ahmed	8015B	9509
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	10/ 8/03	15:38	S. Udeze	8260B	4318
tert-amyl methyl ether	ND	ug/L	0.50	1.0	10/ 8/03	15:38	S. Udeze	8260B	4318
Tertiary butyl alcohol	ND	ug/L	10.0	1.0	10/ 8/03	15:38	S. Udeze	8260B	4318
1,2-Dibromoethane	ND	ug/L	0.50	1.0	10/ 8/03	15:38	S. Udeze	8260B	4318
1,2-Dichloroethane	ND	ug/L	0.50	1.0	10/ 8/03	15:38	S. Udeze	8260B	4318
Methyl-t-butyl ether	56.4	ug/L	0.50	1.0	10/ 8/03	15:38	S. Udeze	8260B	4318
Diisopropyl ether	ND	ug/L	0.50	1.0	10/ 8/03	15:38	S. Udeze	8260B	4318

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	94.	69. - 129.
VOA Surr 1,2-DCA-d4	93.	70. - 133.
VOA Surr Toluene-d8	103.	76. - 123.
VOA Surr, 4-BFB	90.	71. - 132.
VOA Surr, DBFM	106.	74. - 128.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 03-A154151
Sample ID: MW9F
Project: 229313X

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.

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ANALYTICAL REPORT

ERI - NORTHERN CA 3876
ROB SAUR
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

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

Lab Number: 03-A154152
Sample ID: MW9G
Sample Type: Water
Site ID: 7-0238

Date Collected: 10/ 1/03
Time Collected: 13:30
Date Received: 10/ 3/03
Time Received: 8:00
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	10/ 5/03	11:50	I. Ahmed	8021B	9509
Ethylbenzene	ND	ug/L	0.5	1.0	10/ 5/03	11:50	I. Ahmed	8021B	9509
Toluene	ND	ug/L	0.5	1.0	10/ 5/03	11:50	I. Ahmed	8021B	9509
Xylenes (Total)	ND	ug/L	0.5	1.0	10/ 5/03	11:50	I. Ahmed	8021B	9509
TPH (Gasoline Range)	1300	ug/L	50.0	1.0	10/ 5/03	11:50	I. Ahmed	8015B	9509
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	10/ 9/03	0:29	S. Udeze	8260B	4335
tert-amyl methyl ether	ND	ug/L	0.50	1.0	10/ 9/03	0:29	S. Udeze	8260B	4335
Tertiary butyl alcohol	17.1	ug/L	10.0	1.0	10/ 9/03	0:29	S. Udeze	8260B	4335
1,2-Dibromoethane	ND	ug/L	0.50	1.0	10/ 9/03	0:29	S. Udeze	8260B	4335
1,2-Dichloroethane	ND	ug/L	0.50	1.0	10/ 9/03	0:29	S. Udeze	8260B	4335
Methyl-t-butyl ether	1570	ug/L	10.0	20.0	10/ 9/03	0:59	S. Udeze	8260B	4349
Diisopropyl ether	ND	ug/L	0.50	1.0	10/ 9/03	0:29	S. Udeze	8260B	4335

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	100.	69. - 129.
VOA Surr 1,2-DCA-d4	91.	70. - 133.
VOA Surr Toluene-d8	116.	76. - 123.
VOA Surr, 4-BFB	89.	71. - 132.
VOA Surr, DBFM	106.	74. - 128.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 03-A154152
Sample ID: MW9G
Project: 229313X

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.

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ANALYTICAL REPORT

ERI - NORTHERN CA 3876
ROB SAUR
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

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

Lab Number: 03-A154153
Sample ID: MW9H
Sample Type: Water
Site ID: 7-0238

Date Collected: 10/ 1/03
Time Collected: 12:53
Date Received: 10/ 3/03
Time Received: 8:00
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	10/ 5/03	12:21	I. Ahmed	8021B	9509
Ethylbenzene	ND	ug/L	0.5	1.0	10/ 5/03	12:21	I. Ahmed	8021B	9509
Toluene	ND	ug/L	0.5	1.0	10/ 5/03	12:21	I. Ahmed	8021B	9509
Xylenes (Total)	0.9	ug/L	0.5	1.0	10/ 5/03	12:21	I. Ahmed	8021B	9509
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	10/ 5/03	12:21	I. Ahmed	8015B	9509
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	10/ 8/03	1:36	S. Udeze	8260B	3908
tert-amyl methyl ether	ND	ug/L	0.50	1.0	10/ 8/03	1:36	S. Udeze	8260B	3908
Tertiary butyl alcohol	ND	ug/L	10.0	1.0	10/ 8/03	1:36	S. Udeze	8260B	3908
1,2-Dibromoethane	ND	ug/L	0.50	1.0	10/ 8/03	1:36	S. Udeze	8260B	3908
1,2-Dichloroethane	ND	ug/L	0.50	1.0	10/ 8/03	1:36	S. Udeze	8260B	3908
Methyl-t-butyl ether	32.3	ug/L	0.50	1.0	10/ 8/03	1:36	S. Udeze	8260B	3908
Diisopropyl ether	ND	ug/L	0.50	1.0	10/ 8/03	1:36	S. Udeze	8260B	3908

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	91.	69. - 129.
VOA Surr 1,2-DCA-d4	92.	70. - 133.
VOA Surr Toluene-d8	104.	76. - 123.
VOA Surr, 4-BFB	88.	71. - 132.
VOA Surr, DBFM	108.	74. - 128.

Sample report continued . . .

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ANALYTICAL REPORT

Laboratory Number: 03-A154153
Sample ID: MW9H
Project: 229313X

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.

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ANALYTICAL REPORT

ERI - NORTHERN CA 3876
ROB SAUR
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

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

Lab Number: 03-A154154
Sample ID: MW9I
Sample Type: Water
Site ID: 7-0238

Date Collected: 10/ 1/03
Time Collected: 15:34
Date Received: 10/ 3/03
Time Received: 8:00

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	1.00	ug/L	0.50	1.0	10/ 5/03	13:01	I. Ahmed	8021B	9509
Ethylbenzene	ND	ug/L	0.5	1.0	10/ 5/03	13:01	I. Ahmed	8021B	9509
Toluene	ND	ug/L	0.5	1.0	10/ 5/03	13:01	I. Ahmed	8021B	9509
Xylenes (Total)	ND	ug/L	0.5	1.0	10/ 5/03	13:01	I. Ahmed	8021B	9509
TPH (Gasoline Range)	6080	ug/L	2500	50.0	10/ 6/03	9:16	I. Ahmed	8015B	1363
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	10/ 8/03	2:05	S. Udeze	8260B	3908
tert-amyl methyl ether	1.50	ug/L	0.50	1.0	10/ 8/03	2:05	S. Udeze	8260B	3908
Tertiary butyl alcohol	30300	ug/L	1000	100.	10/ 9/03	1:28	S. Udeze	8260B	4335
1,2-Dibromoethane	ND	ug/L	0.50	1.0	10/ 8/03	2:05	S. Udeze	8260B	3908
1,2-Dichloroethane	ND	ug/L	0.50	1.0	10/ 8/03	2:05	S. Udeze	8260B	3908
Methyl-t-butyl ether	4610	ug/L	50.0	100.	10/ 9/03	1:28	S. Udeze	8260B	4335
Diisopropyl ether	ND	ug/L	0.50	1.0	10/ 8/03	2:05	S. Udeze	8260B	3908

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	103.	69. - 129.
VOA Surr 1,2-DCA-d4	92.	70. - 133.
VOA Surr Toluene-d8	118.	76. - 123.
VOA Surr, 4-BFB	89.	71. - 132.
VOA Surr, DBFM	105.	74. - 128.

Sample report continued . . .

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ANALYTICAL TESTING CORPORATION

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ANALYTICAL REPORT

Laboratory Number: 03-A154154
Sample ID: MW9I
Project: 229313X

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.

TestAmerica
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PROJECT QUALITY CONTROL DATA
Project Number: 229313X
Project Name: EXXONMOBIL 7-0238
Page: 1
Laboratory Receipt Date: 10/ 3/03

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
UST ANALYSIS								
Benzene	mg/l	0.0332	0.0593	0.0500	52#	60. - 143.	9509	03-A154374
Toluene	mg/l	0.0078	0.0322	0.0500	49#	62. - 139.	9509	03-A154374
Ethylbenzene	mg/l	0.0054	0.0307	0.0500	51#	61. - 138.	9509	03-A154374
Xylenes (Total)	mg/l	0.0759	0.133	0.100	57#	59. - 137.	9509	03-A154374
TPH (Gasoline Range)	mg/l	< 0.0500	0.920	1.00	92	56. - 134.	9509	BLANK
BTEX/GRO Surr., a,a,a-TFT	% Recovery				105	69 - 129	9509	
VOA Surr 1,2-DCA-d4	% Rec				87	70 - 133	3908	
VOA Surr 1,2-DCA-d4	% Rec				88	70 - 133	4318	
VOA Surr 1,2-DCA-d4	% Rec				88	70 - 133	4335	
VOA Surr Toluene-d8	% Rec				111	76 - 123	3908	
VOA Surr Toluene-d8	% Rec				104	76 - 123	4318	
VOA Surr Toluene-d8	% Rec				110	76 - 123	4335	
VOA Surr, 4-BFB	% Rec				81	71 - 132	3908	
VOA Surr, 4-BFB	% Rec				80	71 - 132	4318	
VOA Surr, 4-BFB	% Rec				80	71 - 132	4335	
VOA Surr, DBFM	% Rec				105	74 - 128	3908	
VOA Surr, DBFM	% Rec				107	74 - 128	4318	
VOA Surr, DBFM	% Rec				106	74 - 128	4335	

Matrix Spike Duplicate

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

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
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Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.0593	0.0691	15.26	23.	9509
Toluene	mg/l	0.0322	0.0425	27.58#	24.	9509
Ethylbenzene	mg/l	0.0307	0.0426	32.47#	24.	9509
Xylenes (Total)	mg/l	0.133	0.165	21.48	25.	9509
TPH (Gasoline Range)	mg/l	0.920	0.911	0.98	24.	9509
BTEX/GRO Surr., a,a,a-TFT	% Recovery		107.			9509
VOA Surr 1,2-DCA-d4	% Rec		84.			3908
VOA Surr 1,2-DCA-d4	% Rec		84.			4318
VOA Surr 1,2-DCA-d4	% Rec		85.			4335
VOA Surr Toluene-d8	% Rec		102.			3908
VOA Surr Toluene-d8	% Rec		102.			4318
VOA Surr Toluene-d8	% Rec		107.			4335
VOA Surr, 4-BFB	% Rec		82.			3908
VOA Surr, 4-BFB	% Rec		83.			4318
VOA Surr, 4-BFB	% Rec		79.			4335
VOA Surr, DBFM	% Rec		103.			3908
VOA Surr, DBFM	% Rec		104.			4318
VOA Surr, DBFM	% Rec		104.			4335

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.100	0.107	107	74 - 120	9509
Toluene	mg/l	0.100	0.100	100	73 - 118	9509
Ethylbenzene	mg/l	0.100	0.104	104	72 - 118	9509

Project QC continued . . .

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Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
Xylenes (Total)	mg/l	0.200	0.201	100	72 - 116	9509
TPH (Gasoline Range)	mg/l	1.00	0.920	92	72 - 125	9509
TPH (Gasoline Range)	mg/l	1.00	1.03	103	72 - 125	1363
BTEX/GRO Surr., a,a,a-TFT	% Recovery			110	69 - 129	9509
BTEX/GRO Surr., a,a,a-TFT	% Recovery			106	69 - 129	1363
VOA PARAMETERS						
Ethyl-t-butylether	mg/l	0.0500	0.0379	76	59 - 133	3908
Ethyl-t-butylether	mg/l	0.0500	0.0402	80	59 - 133	3908
Ethyl-t-butylether	mg/l	0.0500	0.0369	74	59 - 133	4318
Ethyl-t-butylether	mg/l	0.0500	0.0372	74	59 - 133	4335
tert-amyl methyl ether	mg/L	0.0500	0.0453	91	67 - 126	3908
tert-amyl methyl ether	mg/L	0.0500	0.0472	94	67 - 126	3908
tert-amyl methyl ether	mg/L	0.0500	0.0441	88	67 - 126	4318
tert-amyl methyl ether	mg/L	0.0500	0.0437	87	67 - 126	4335
Tertiary butyl alcohol	mg/l	0.500	0.422	84	53 - 154	3908
Tertiary butyl alcohol	mg/l	0.500	0.440	88	53 - 154	3908
Tertiary butyl alcohol	mg/l	0.500	0.436	87	53 - 154	4318
Tertiary butyl alcohol	mg/l	0.500	0.428	86	53 - 154	4335
1,2-Dibromoethane	mg/l	0.0500	0.0443	89	75 - 126	3908
1,2-Dibromoethane	mg/l	0.0500	0.0478	96	75 - 126	3908
1,2-Dibromoethane	mg/l	0.0500	0.0474	95	75 - 126	4318
1,2-Dibromoethane	mg/l	0.0500	0.0464	93	75 - 126	4335
1,2-Dichloroethane	mg/l	0.0500	0.0426	85	69 - 136	3908
1,2-Dichloroethane	mg/l	0.0500	0.0451	90	69 - 136	3908
1,2-Dichloroethane	mg/l	0.0500	0.0428	86	69 - 136	4318
1,2-Dichloroethane	mg/l	0.0500	0.0434	87	69 - 136	4335
Methyl-t-butyl ether	mg/l	0.0500	0.0443	89	64 - 140	3908
Methyl-t-butyl ether	mg/l	0.0500	0.0458	92	64 - 140	3908
Methyl-t-butyl ether	mg/l	0.0500	0.0443	89	64 - 140	4318
Methyl-t-butyl ether	mg/l	0.0500	0.0443	89	64 - 140	4328
Methyl-t-butyl ether	mg/l	0.0500	0.0443	89	64 - 140	4335

Project QC continued . . .

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Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
Methyl-t-butyl ether	mg/l	0.0500	0.0443	89	64 - 140	4349
Diisopropyl ether	mg/l	0.0500	0.0331	66	60 - 139	3908
Diisopropyl ether	mg/l	0.0500	0.0362	72	60 - 139	3908
Diisopropyl ether	mg/l	0.0500	0.0354	71	60 - 139	4335
VOA Surr 1,2-DCA-d4	% Rec			83	70 - 133	3908
VOA Surr 1,2-DCA-d4	% Rec			83	70 - 133	3908
VOA Surr 1,2-DCA-d4	% Rec			82	70 - 133	4318
VOA Surr 1,2-DCA-d4	% Rec			82	70 - 133	4328
VOA Surr 1,2-DCA-d4	% Rec			84	70 - 133	4335
VOA Surr 1,2-DCA-d4	% Rec			84	70 - 133	4349
VOA Surr Toluene-d8	% Rec			106	76 - 123	3908
VOA Surr Toluene-d8	% Rec			105	76 - 123	3908
VOA Surr Toluene-d8	% Rec			108	76 - 123	4318
VOA Surr Toluene-d8	% Rec			108	76 - 123	4328
VOA Surr Toluene-d8	% Rec			103	76 - 123	4335
VOA Surr Toluene-d8	% Rec			103	76 - 123	4349
VOA Surr, 4-BFB	% Rec			79	71 - 132	3908
VOA Surr, 4-BFB	% Rec			80	71 - 132	3908
VOA Surr, 4-BFB	% Rec			80	71 - 132	4318
VOA Surr, 4-BFB	% Rec			80	71 - 132	4328
VOA Surr, 4-BFB	% Rec			80	71 - 132	4335
VOA Surr, 4-BFB	% Rec			80	71 - 132	4349
VOA Surr, DBFM	% Rec			103	74 - 128	3908
VOA Surr, DBFM	% Rec			103	74 - 128	3908
VOA Surr, DBFM	% Rec			101	74 - 128	4318
VOA Surr, DBFM	% Rec			101	74 - 128	4328
VOA Surr, DBFM	% Rec			101	74 - 128	4335
VOA Surr, DBFM	% Rec			101	74 - 128	4349

Project QC continued . . .

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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	9509	10/ 5/03	4:35
Toluene	< 0.0005	mg/l	9509	10/ 5/03	4:35
Ethylbenzene	< 0.0005	mg/l	9509	10/ 5/03	4:35
Xylenes (Total)	< 0.0005	mg/l	9509	10/ 5/03	4:35
TPH (Gasoline Range)	< 0.0500	mg/l	9509	10/ 5/03	4:35
TPH (Gasoline Range)	< 0.0500	mg/l	1363	10/ 6/03	5:38
BTEX/GRO Surr., a,a,a-TFT	93.	% Recovery	9509	10/ 5/03	4:35
BTEX/GRO Surr., a,a,a-TFT	96.	% Recovery	1363	10/ 6/03	5:38
VOA PARAMETERS					
Ethyl-t-butylether	< 0.00010	mg/l	3908	10/ 7/03	9:51
Ethyl-t-butylether	< 0.00010	mg/l	3908	10/ 7/03	21:40
Ethyl-t-butylether	< 0.00010	mg/l	4318	10/ 8/03	12:11
Ethyl-t-butylether	< 0.00010	mg/l	4335	10/ 8/03	23:01
tert-amyl methyl ether	< 0.00019	mg/L	3908	10/ 7/03	9:51
tert-amyl methyl ether	< 0.00019	mg/L	3908	10/ 7/03	21:40
tert-amyl methyl ether	< 0.00019	mg/L	4318	10/ 8/03	12:11
tert-amyl methyl ether	< 0.00019	mg/L	4335	10/ 8/03	23:01
Tertiary butyl alcohol	< 0.00257	mg/l	3908	10/ 7/03	9:51
Tertiary butyl alcohol	< 0.00257	mg/l	3908	10/ 7/03	21:40

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
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Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
Tertiary butyl alcohol	< 0.00257	mg/l	4318	10/ 8/03	12:11
Tertiary butyl alcohol	< 0.00257	mg/l	4335	10/ 8/03	23:01
1,2-Dibromoethane	< 0.00018	mg/l	3908	10/ 7/03	9:51
1,2-Dibromoethane	< 0.00018	mg/l	3908	10/ 7/03	21:40
1,2-Dibromoethane	< 0.00018	mg/l	4318	10/ 8/03	12:11
1,2-Dibromoethane	< 0.00018	mg/l	4335	10/ 8/03	23:01
1,2-Dichloroethane	< 0.00021	mg/l	3908	10/ 7/03	9:51
1,2-Dichloroethane	< 0.00021	mg/l	3908	10/ 7/03	21:40
1,2-Dichloroethane	< 0.00021	mg/l	4318	10/ 8/03	12:11
1,2-Dichloroethane	< 0.00021	mg/l	4335	10/ 8/03	23:01
Methyl-t-butyl ether	< 0.00014	mg/l	3908	10/ 7/03	9:51
Methyl-t-butyl ether	< 0.00014	mg/l	3908	10/ 7/03	21:40
Methyl-t-butyl ether	< 0.00014	mg/l	4318	10/ 8/03	12:11
Methyl-t-butyl ether	< 0.00014	mg/l	4328	10/ 8/03	12:11
Methyl-t-butyl ether	< 0.00014	mg/l	4335	10/ 8/03	23:01
Methyl-t-butyl ether	< 0.00014	mg/l	4349	10/ 8/03	23:01
Diisopropyl ether	< 0.00030	mg/l	3908	10/ 7/03	9:51
Diisopropyl ether	< 0.00030	mg/l	3908	10/ 7/03	21:40
Diisopropyl ether	< 0.00030	mg/l	4318	10/ 8/03	12:11
Diisopropyl ether	< 0.00030	mg/l	4335	10/ 8/03	23:01
VOA Surr 1,2-DCA-d4	89.	% Rec	3908	10/ 7/03	9:51
VOA Surr 1,2-DCA-d4	89.	% Rec	3908	10/ 7/03	21:40
VOA Surr 1,2-DCA-d4	87.	% Rec	4318	10/ 8/03	12:11
VOA Surr 1,2-DCA-d4	87.	% Rec	4328	10/ 8/03	12:11
VOA Surr 1,2-DCA-d4	90.	% Rec	4335	10/ 8/03	23:01
VOA Surr 1,2-DCA-d4	90.	% Rec	4349	10/ 8/03	23:01
VOA Surr Toluene-d8	116.	% Rec	3908	10/ 7/03	9:51
VOA Surr Toluene-d8	108.	% Rec	3908	10/ 7/03	21:40
VOA Surr Toluene-d8	108.	% Rec	4318	10/ 8/03	12:11
VOA Surr Toluene-d8	108.	% Rec	4328	10/ 8/03	12:11
VOA Surr Toluene-d8	116.	% Rec	4335	10/ 8/03	23:01

Project QC continued . . .

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PROJECT QUALITY CONTROL DATA
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Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
VOA Surr Toluene-d8	116.	% Rec	4349	10/ 8/03	23:01
VOA Surr, 4-BFB	86.	% Rec	3908	10/ 7/03	9:51
VOA Surr, 4-BFB	87.	% Rec	3908	10/ 7/03	21:40
VOA Surr, 4-BFB	90.	% Rec	4318	10/ 8/03	12:11
VOA Surr, 4-BFB	90.	% Rec	4328	10/ 8/03	12:11
VOA Surr, 4-BFB	86.	% Rec	4335	10/ 8/03	23:01
VOA Surr, 4-BFB	86.	% Rec	4349	10/ 8/03	23:01
VOA Surr, DBFM	104.	% Rec	3908	10/ 7/03	9:51
VOA Surr, DBFM	102.	% Rec	3908	10/ 7/03	21:40
VOA Surr, DBFM	104.	% Rec	4318	10/ 8/03	12:11
VOA Surr, DBFM	104.	% Rec	4328	10/ 8/03	12:11
VOA Surr, DBFM	101.	% Rec	4335	10/ 8/03	23:01
VOA Surr, DBFM	101.	% Rec	4349	10/ 8/03	23:01

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 349175

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM BC# 349175

Client: ERT

Cooler Received On: 10/3/03 And Opened On: 10/3/03 By: Shawn Gracey

(Signature)

1. Temperature of Cooler when opened 2.1 Degrees Celsius
2. Were custody seals on outside of cooler?.....YES...NO....NA
   a. If yes, how many, what kind and where: 1, Front
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. Cooling process: Ice Ice pack Ice(direct contact) Dry ice Other None
10. Did all containers arrive in good condition(unbroken)?.....YES...NO...NA
11. Were all container labels complete (#,date,signed,pres,etc)?.....YES...NO...NA
12. Did all container labels and tags agree with custody papers?.....YES...NO...NA
13. Were correct containers 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 container?.....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: - 1 vial for MW-9G3 broken in shipment.

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

CHAIN OF CUSTODY RECORD 349175

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TestAmerica INCORPORATED

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

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 73 Digital Drive, Suite 100
City/State/Zip: Novato, California 94949
Project Manager: Rob Saur
Telephone Number: (415) 382- 3591
ERI Job Number: 229313X
Sampler Name: (Print) Neil Mock
Sampler Signature: Neil Mock

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

☐ 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 "QCBB". Oxygenates by 8260B to include EDB, EDC, DIPE, TBA, TAME, and ETBE

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHd 8015B	TPHg 8015B	BTEX 8021B	MTBE 8260B	Confirm MTBE 8260B	Oxygenates 8260B	VOCs 8260B
QCBB 154146	10/1/03	1212			HCl	2 VOAs	X				H	O	L	D		
MW9A 7		1558			HCl	6 VOAs	X				X	X	X		X	
MW9B 8		1607			HCl	5 ~~6~~ VOAs	X				X	X	X		X	
MW9C 9		1549			HCl	6 VOAs	X				X	X	X		X	
MW9D 50		1523			HCl	6 VOAs	X				X	X	X		X	
MW9F 1		1217			HCl	6 VOAs	X				X	X	X		X	
MW9G 2		~~1253~~	1330		HCl	6 VOAs	X				X	X	X		X	
MW9H 3		1253			HCl	6 VOAs	X				X	X	X		X	
MW9I 154154		1534			HCl	6 VOAs	X				X	X	X		X	

Relinquished by: Neil Mock Date 10/2/03 Time 800
Received by: Time
Relinquished by: Date Time
Received by TestAmerica: 10/3/03 Time 0800

Laboratory Comments:
Temperature Upon Receipt: 2.1
Sample Containers Intact? Y
VOAs Free of Headspace? Y