R 358

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Refining & Supply Company
Global Remediation

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Gene N. Ortega
Territory Manager
Global Remediation – US Retail

ExxonMobil Refining & Supply

December 12, 2002

Mr. Don Hwang
Alameda County Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

RE: Former Exxon RAS #7-0235/2225 Telegraph Avenue, Oakland, California.

Dear Mr. Hwang:

Attached for your review and comment is a letter report entitled ***Quarterly Groundwater Monitoring Report, Fourth Quarter 2002,*** dated December 12, 2002, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Novato, California, and presents the details of 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
Territory Manager

Attachment: ERI's Quarterly Groundwater Monitoring Report, Fourth Quarter 2002, dated December 12, 2002.

cc: w/ attachment
Mr. Chuck Headlee, California Regional Water Quality Control Board, San Francisco Bay Region
Mr. Jospeh A. Aldridge, Valero Energy Corporation

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

R358

ENVIRONMENTAL RESOLUTIONS, INC.

December 12, 2002
ERI 222913.R20

Mr. Gene N. Ortega
ExxonMobil Oil Corporation
2300 Clayton Road, Suite 1250
Concord, California 94520

Subject: Quarterly Groundwater Monitoring Report, Fourth Quarter 2002, Former Exxon Service Station 7-0235, 2225 Telegraph Avenue, Oakland, California.

Mr. Ortega:

At the request of ExxonMobil Oil Corporation (ExxonMobil), Environmental Resolutions, Inc. (ERI) performed fourth quarter 2002 groundwater monitoring and sampling at the subject site. The purpose of quarterly monitoring is to evaluate concentrations of dissolved hydrocarbons in groundwater and groundwater flow direction and hydraulic gradient. The location of the site is shown on the Site Vicinity Map (Plate 1). The locations of groundwater monitoring wells and other select site features are shown on the Generalized Site Plan (Plate 2).

GROUNDWATER MONITORING AND SAMPLING

On October 2, 2002, ERI measured depth to water (DTW) and collected groundwater samples from select wells for laboratory analyses. Work was performed in accordance with ERI's groundwater sampling protocol (Attachment A).

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

Laboratory Analyses and Results

ERI submitted groundwater samples to Test America Incorporated (Test America), a California state-certified laboratory, under Chain-of-Custody protocol. The samples were analyzed for benzene, toluene, ethylbenzene, and total xylenes (BTEX); methyl tertiary butyl ether (MTBE); and total petroleum hydrocarbons as gasoline (TPHg) using the methods listed in the notes in Table 1. The laboratory analysis report and Chain-of-Custody record are provided in Attachment B. Cumulative analytical laboratory results of groundwater samples are summarized in Table 1. Analytical results of groundwater samples collected during the recent sampling event are shown on Plate 2.

DOCUMENT DISTRIBUTION

ERI recommends forwarding copies of this report to:

Mr. Don Hwang
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 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

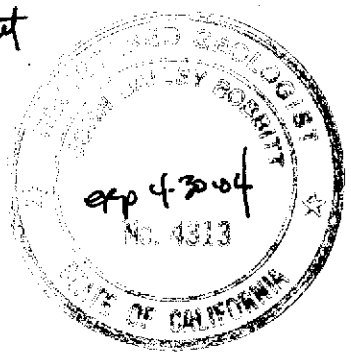
This report was prepared in accordance with generally accepted standards of environmental practice in California at the time this investigation was performed. This report has been prepared for ExxonMobil, and any reliance on this report by third parties shall be at such party's sole risk.

Please call Ms. Paula Sime, ERI's senior staff geologist for this site, at (415) 382-4324 with any questions regarding this report.

Sincerely,
Environmental Resolutions, Inc.

Paula Sime
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 7-0235
2225 Telegraph Avenue
Oakland, California

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHg	MTBE	B	T	E	X	TPHmo
		<	feet	>	<		ug/L				>
MW6B	11/26/96	NLPH	12.26	5.22	<50	<30	<0.5	<0.5	<0.5	<0.5	---
(17.48)	02/27/97	NLPH	11.73	5.75	<50	<30	<0.5	<0.5	<0.5	0.80	---
	05/21/97	NLPH	12.70	4.78	<50	<30	<0.5	<0.5	<0.5	<0.5	---
	08/18/97	NLPH	12.89	4.59	380	<30	4.3	<0.5	1.2	1.5	---
	03/13/98	NLPH	11.15	6.33	360	<6.2	93	4.9	4.1	12	---
	04/20/98	NLPH	11.49	5.99	110	5.5	19	1.3	1.5	3.9	---
(21.37)	07/21/98	NLPH	12.18	9.19	<50	8.7	0.84	0.59	<0.5	<0.5	---
	10/06/98	NLPH	12.70	8.67	190	6.0	2.4	0.56	0.51	1.2	---
	01/11/99	NLPH	12.48	8.89	50	3.9	1.2	<0.5	<0.5	0.95	---
	04/08/99	NLPH	11.52	9.85	85	14.0	4.4	<0.5	<0.5	<0.5	---
	07/19/99	NLPH	11.39	9.98	<50	<2.50	<0.5	<0.5	<0.5	<0.5	---
	07/27/99	NLPH	12.71	8.66	---	---	---	---	---	---	---
	10/25/99	NLPH	12.49	8.88	260	<2	2.3	<0.5	<0.5	<0.5	---
	01/27/00	NLPH	11.80	9.57	770	13	210	4.8	4.9	13	---
	04/03/00	NLPH	11.61	9.76	670	3.4	110	6.6	3.8	9.45	---
	07/05/00	NLPH	12.27	9.10	<50	2.1	0.89	<0.5	<0.5	<0.5	---
	10/04/00	NLPH	12.67	8.70	<50	54	<0.5	<0.5	<0.5	2	---
	10/05/00	---	---	---	---	---	---	---	---	---	<1,000
	01/04/01	NLPH	12.47	8.90	<50	35	<0.5	<0.5	<0.5	<0.5	---
	04/03/01	NLPH	11.81	9.56	<50	7.8	<0.5	<0.5	<0.5	<0.5	---
	07/05/01	NLPH	12.44	8.93	<50	3	<0.5	<0.5	<0.5	<0.5	---
	10/03/01	NLPH	12.52	8.85	310	10	2.1	<0.5	6.5	11.6	---
(21.09)	Nov-01	Well surveyed in compliance with AB 2886 requirements.									
	01/02/02	NLPH	11.25	9.84	710	21.8	99.5	4.40	3.30	7.40	---
	04/02/02	NLPH	11.72	9.37	<50.0	12.2	0.60	<0.50	<0.50	<0.50	<100
	07/01/02	NLPH	12.34	8.75	<50	10.7	<0.5	<0.5	<0.5	<0.5	<100b
	10/02/02	**NLPH**	**12.71**	**8.38**	**<50.0**	**10.9**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<100**
MW6E	11/26/96	NLPH	12.94	4.69	<50	<30	1.1	<0.5	<0.5	<0.5	---
(17.63)	02/27/97	NLPH	12.28	5.35	<50	<30	<0.5	<0.5	<0.5	<0.5	---
	05/21/97	NLPH	13.60	4.03	160	<5	10	1.4	5.5	4.8	---
	08/18/97	NLPH	13.75	3.88	66	<30	<0.5	<0.5	<0.5	<0.5	---
	03/13/98	NLPH	11.36	6.27	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
	04/20/98	NLPH	11.88	5.75	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
(21.58)	07/21/98	NLPH	13.10	8.48	1,200	<10	81	3.1	28	77	---
	10/06/98	NLPH	13.55	8.03	<50	6.6	1.4	0.51	<0.5	0.97	---
	01/11/99	NLPH	13.40	8.18	<50	5.1	<0.5	<0.5	<0.5	<0.5	---
	04/08/99	NLPH	12.04	9.54	<50	4.7	<0.5	<0.5	<0.5	<0.5	---
	07/19/99	NLPH	11.59	9.99	---	---	---	---	---	---	---

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0235
2225 Telegraph Avenue
Oakland, California

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHg	MTBE	B	T	E	X	TPHmo
		<	feet	>	<		ug/L				>
MW6E (cont.)	07/27/99	NLPH	13.65	7.93	---	---	---	---	---	---	---
(21.58)	10/25/99	NLPH	13.52	8.06	<50	2.5	<0.5	<0.5	<0.5	<0.5	---
	01/27/00	NLPH	11.71	9.87	<50	2.3	<0.5	<0.5	<0.5	<0.5	---
	04/03/00	NLPH	12.11	9.47	<50	<2	0.51	<0.5	<0.5	<0.5	---
	07/05/00	NLPH	12.91	8.67	<50	<2	3.7	<0.5	<0.5	<0.5	---
	10/04/00	NLPH	13.35	8.23	<50	<2	4.1	<0.5	<0.5	<0.5	---
	10/05/00	---	---	---	---	---	---	---	---	---	<1,000
	01/04/01	NLPH	13.09	8.49	61	<2	11	<0.5	<0.5	<0.5	---
	04/03/01	NLPH	12.39	9.19	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	07/05/01	NLPH	13.21	8.37	210	<2	80	<0.5	0.94	2.3	---
	10/03/01	NLPH	13.30	8.28	<50	<2	2.8	<0.5	<0.5	<0.5	---
(21.24)	Nov-01	Well surveyed in compliance with AB 2886 requirements.									
	01/02/02	NLPH	10.11	11.13	<100	<0.5	<0.50	<0.50	<0.50	<0.50	---
	04/02/02	NLPH	12.11	9.13	<50.0	0.70	<0.50	<0.50	<0.50	<0.50	<100
	07/01/02	NLPH	12.46	8.78	56.0	<0.5	19.9	<0.5	<0.5	<0.5	<100b
	10/02/02	**NLPH**	**13.48**	**7.76**	**<50.0**	**0.8**	**0.5**	**<0.5**	**<0.5**	**<0.5**	**<100**
MW6F	11/26/96	NLPH	13.29	5.29	<50	<30	<0.5	<0.5	<0.5	<0.5	---
(18.58)	02/27/97	---	---	---	---	---	---	---	---	---	---
	05/21/97	NLPH	14.18	4.40	---	---	---	---	---	---	---
	08/18/97	NLPH	14.69	3.89	---	---	---	---	---	---	---
	03/13/98	NLPH	10.93	7.65	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
	04/20/98	NLPH	11.77	6.81	---	---	---	---	---	---	---
(22.51)	07/21/98	NLPH	13.62	8.89	---	---	---	---	---	---	---
	10/06/98	NLPH	13.52	8.99	---	---	---	---	---	---	---
	01/11/99	NLPH	14.06	8.45	---	---	---	---	---	---	---
	04/08/99	NLPH	11.86	10.65	---	---	---	---	---	---	---
	07/19/99	---	---	---	---	---	---	---	---	---	---
	07/27/99	Well Inaccessible		---	---	---	---	---	---	---	---
	10/25/99	NLPH	12.63	9.88	---	---	---	---	---	---	---
	01/27/00	NLPH	12.23	10.28	---	---	---	---	---	---	---
	04/03/00	NLPH	12.11	10.40	---	---	---	---	---	---	---
	07/05/00	NLPH	13.38	9.13	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	10/04/00	NLPH	14.02	8.49	<50	<2	<0.5	<0.5	<0.5	0.7	---
	10/05/00	---	---	---	---	---	---	---	---	---	<1,000
	01/04/01	NLPH	13.69	8.82	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	04/03/01	NLPH	12.55	9.96	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	07/05/01	NLPH	13.74	8.77	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	10/03/01	NLPH	13.82	8.69	<50	<2	<0.5	<0.5	<0.5	<0.5	---

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0235
2225 Telegraph Avenue
Oakland, California

Well ID #	Sampling	SUBJ	DTW	Elev.	TPHg	MTBE	B	T	E	X	TPHmo
(TOC)	Date	<.....feet.....>			<.....ug/L.....>						
MW6F (cont.)	Nov-01	Well surveyed in compliance with AB 2886 requirements.									
(22.17)	01/02/02	NLPH	9.16	13.01	<100	<0.5	<0.50	<0.50	<0.50	<0.50	---
	04/02/02	NLPH	12.14	10.03	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50	<100
	07/01/02	NLPH	13.46	8.71	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<100b
	10/02/02	**NLPH**	**14.19**	**7.98**	**<50.0**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<100**
MW6G	11/26/96	NLPH	11.12	5.70	<50	<30	<0.5	<0.5	<0.5	<0.5	---
(16.82)	02/27/97	---	---	---	---	---	---	---	---	---	---
	05/21/97	NLPH	11.76	5.06	---	---	---	---	---	---	---
	08/18/97	NLPH	12.23	4.59	---	---	---	---	---	---	---
	03/13/98	NLPH	9.13	7.69	<50	4.4	<0.5	<0.5	<0.5	<0.5	---
	04/20/98	NLPH	9.73	7.09	---	---	---	---	---	---	---
(20.72)	07/21/98	NLPH	11.15	9.57	---	---	---	---	---	---	---
	10/06/98	NLPH	11.91	8.81	---	---	---	---	---	---	---
	01/11/99	NLPH	12.00	8.72	---	---	---	---	---	---	---
	04/08/99	NLPH	10.04	10.68	---	---	---	---	---	---	---
	07/19/99	---	---	---	---	---	---	---	---	---	---
	07/27/99	NLPH	11.75	8.97	---	---	---	---	---	---	---
	10/25/99	NLPH	11.76	8.96	---	---	---	---	---	---	---
	01/27/00	NLPH	11.46	9.26	---	---	---	---	---	---	---
	04/03/00	NLPH	10.00	10.72	--	---	---	---	---	---	---
	07/05/00	NLPH	11.24	9.48	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	10/04/00	NLPH	11.88	8.84	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	10/05/00	---	---	---	---	---	---	---	---	---	<1,000
	01/04/01	NLPH	11.56	9.16	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	04/03/01	NLPH	10.45	10.27	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	07/05/01	NLPH	11.51	9.21	<50	<2	0.75	<0.5	<0.5	<0.5	---
	10/03/01	NLPH	11.63	9.09	<50	<2	<0.5	<0.5	<0.5	<0.5	---
(20.46)	Nov-01	Well surveyed in compliance with AB 2886 requirements.									
	01/02/02	NLPH	9.15	11.31	<100	1.8	<0.50	<0.50	<0.50	<0.50	---
	04/02/02	NLPH	10.19	10.27	<50.0	1.10	<0.50	<0.50	<0.50	<0.50	<100
	07/01/02	NLPH	11.35	9.11	<50	1.3	<0.5	<0.5	<0.5	<0.5	<100b
	10/02/02	**NLPH**	**11.99**	**8.47**	**<50.0**	**0.7**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<100**
MW6H	11/26/96	NLPH	11.87	4.71	1,200	<30	320	110	22	85	---
(16.58)	02/27/97	NLPH	11.58	5.00	1,800	<200	760	31	8.4	44	---
	05/21/97	NLPH	12.23	4.35	1,100	81	640	18	5.4	45	---
	08/18/97	NLPH	12.29	4.29	870	26	200	3.6	2.4	7.4	---
(20.47)	03/13/98	NLPH	11.44	5.14	5,300	<125	1,900	720	100	470	---

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0235
2225 Telegraph Avenue
Oakland, California

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHg	MTBE	B	T	E	X	TPHmo
		<	feet	>	<		ug/L				>
MW6H (cont.)	04/20/98	NLPH	11.58	5.00	6,000	2,700	1,500	600	91	440	---
(20.47)	07/21/98	NLPH	11.97	8.5	2,200	1,600	740	44	15	63	---
	10/06/98	NLPH	12.23	8.24	5,400	3,000	1,900	<25	<25	76	---
	01/11/99	NLPH	12.17	8.30	2,600	4,300	1,200	<12	<12	20	---
	04/08/99	NLPH	11.56	8.91	13,000	13,000	3,400	1,300	260	1,200	---
	07/19/99	NLPH	11.71	8.76	<2,000	6,920/8,520a	732	<20	<20	<20	---
	07/27/99	NLPH	12.39	8.08	---	---	---	---	---	---	---
	10/25/99	NLPH	12.16	8.31	700	4,000	360	1.1	0.68	2	---
	01/27/00	NLPH	11.60	8.87	9,100	7,600	2,400	840	150	670	---
	04/03/00	NLPH	11.62	8.85	12,000	8,800	2,800	1,100	230	1,020	---
	07/05/00	NLPH	11.93	8.54	12,000	8,000	1,200	56	13	92	---
	10/04/00	NLPH	12.16	8.31	4,400	8,400	1,500	23	12	80.6	---
	10/05/00	---	---	---	---	---	---	---	---	---	<1,000
	01/04/01	NLPH	12.03	8.44	2,300	3,800	880	15	6.4	33.9	---
	04/03/01	NLPH	11.73	8.74	7,800	5,100	2,000	730	140	590	---
	07/05/01	NLPH	11.98	8.49	2,300	3,200	630	25	10	40.8	---
	10/03/01	NLPH	12.1	8.37	1,400	550	270	5.6	4.2	11.6	---
(20.20)	Nov-01	Well surveyed in compliance with AB 2886 requirements.									
	01/02/02	NLPH	11.14	9.06	47,100	4,260	7,880	5,220	1,060	4,460	---
	04/02/02	NLPH	11.68	8.52	17,500	1,590	2,280	1,290	282	1,090	<500
	07/01/02	NLPH	11.97	8.23	5,370	1,910	1,170	200	44.0	158	<100b
	10/02/02	**NLPH**	**12.20**	**8.00**	**2,570**	**899**	**655**	**13.0**	**8.0**	**25.0**	**<100**
MW6I	11/26/96	NLPH	12.45	3.81	<50	<30	<0.5	<0.5	<0.5	<0.5	---
(16.26)	02/27/97	NLPH	12.24	4.02	<50	<30	<0.5	<0.5	<0.5	<0.5	---
	05/21/97	NLPH	12.82	3.44	<50	<30	<0.5	<0.5	<0.5	<0.5	---
	08/18/97	NLPH	12.81	3.45	<50	<30	<0.5	<0.5	<0.5	<0.5	---
	03/13/98	---	---	---	---	---	---	---	---	---	---
	04/20/98	NLPH	12.14	4.12	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
(20.24)	07/21/98	NLPH	12.59	7.65	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
	10/06/98	NLPH	12.81	7.43	---	---	---	---	---	---	---
	01/11/99	NLPH	12.74	7.50	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
	04/08/99	NLPH	11.93	8.31	---	---	---	---	---	---	---
	07/19/99	NLPH	11.75	8.49	281	17.6	35.4	9.1	7.4	30.7	---
	07/27/99	NLPH	12.95	7.29	---	---	---	---	---	---	---
	10/25/99	NLPH	12.79	7.45	---	---	---	---	---	---	---
	01/27/00	NLPH	12.06	8.18	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	04/03/00	NLPH	12.24	8.00	---	---	---	---	---	---	---
	07/05/00	NLPH	12.48	7.76	<50	<2	<0.5	<0.5	<0.5	<0.5	---

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0235
2225 Telegraph Avenue
Oakland, California

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHg	MTBE	B	T	E	X	TPHmo
		<	feet	>	<		ug/L				>
MW6I (cont.)	10/04/00	---	---	---	---	---	---	---	---	---	---
(20.24)	10/05/00	---	---	---	---	---	---	---	---	---	<1,000
	01/04/01	NLPH	12.54	7.70	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	04/03/01	NLPH	12.32	7.92	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	07/05/01	NLPH	12.55	7.69	<50	<2	<0.5	<0.5	<0.5	<0.5	---
	10/03/01	NLPH	12.67	7.57	<50	<2	<0.5	<0.5	<0.5	<0.5	---
(19.87)	Nov-01	Well surveyed in compliance with AB 2886 requirements.									
	01/02/02	NLPH	10.98	8.89	<100	<0.5	<0.50	<0.50	<0.50	<0.50	---
	04/02/02	NLPH	12.24	7.63	---	---	---	---	---	---	---
	07/01/02	NLPH	12.51	7.36	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<100b
	10/02/02	**NLPH**	**12.72**	**7.15**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
MW6J	07/05/01	NLPH	13.47	7.25	<50	<2	<0.5	<0.5	<0.5	<0.5	---
(20.72)	10/03/01	NLPH	13.57	7.15	<50	<2	<0.5	<0.5	<0.5	<0.5	---
(20.75)	Nov-01	Well surveyed in compliance with AB 2886 requirements.									
	01/02/02	NLPH	13.19	7.56	<100	<0.5	<0.50	<0.50	<0.50	<0.50	---
	04/02/02	NLPH	13.74	7.01	<50.0	1.00	0.80	<0.50	<0.50	0.80	<100
	07/01/02	NLPH	13.58	7.17	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<100b
	10/02/02	**NLPH**	**13.79**	**6.96**	**<50.0**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<100**
RW1	Not Monitored	6/16/92 through 10/6/98.									
(20.24)	01/11/99	NLPH	12.37	7.87	---	---	---	---	---	---	---
	04/08/99	NLPH	10.41	9.83	---	---	---	---	---	---	---
	07/19/99	---	---	---	---	---	---	---	---	---	---
	07/27/99	NLPH	12.76	7.48	---	---	---	---	---	---	---
	10/25/99	NLPH	12.50	7.74	---	---	---	---	---	---	---
	01/27/00	NLPH	12.11	8.13	---	---	---	---	---	---	---
	04/03/00	NLPH	12.07	8.17	---	---	---	---	---	---	---
	07/05/00	---	---	---	---	---	---	---	---	---	---
	10/04/00	---	---	---	---	---	---	---	---	---	---
	10/05/00	---	---	---	---	---	---	---	---	---	---
	01/04/01	NLPH	13.90	6.34	8,000	2,500	1,200	65	250	258	---
	04/03/01	NLPH	11.92	8.32	4,100	610	62	<2.5	18	61	---
	07/05/01	Not sampled: inaccessible			---	---	---	---	---	---	---
	10/03/01	NLPH	12.32	7.92	11,000	4,100	1,900	780	150	700	---
(20.43)	Nov-01	Well surveyed in compliance with AB 2886 requirements.									
	01/02/02	NLPH	10.85	9.58	32,000	7,760	358	2,270	894	4,820	---
	04/02/02	NLPH	11.72	8.71	4,220	922	172	22.5	106	340	<500

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0235
2225 Telegraph Avenue
Oakland, California

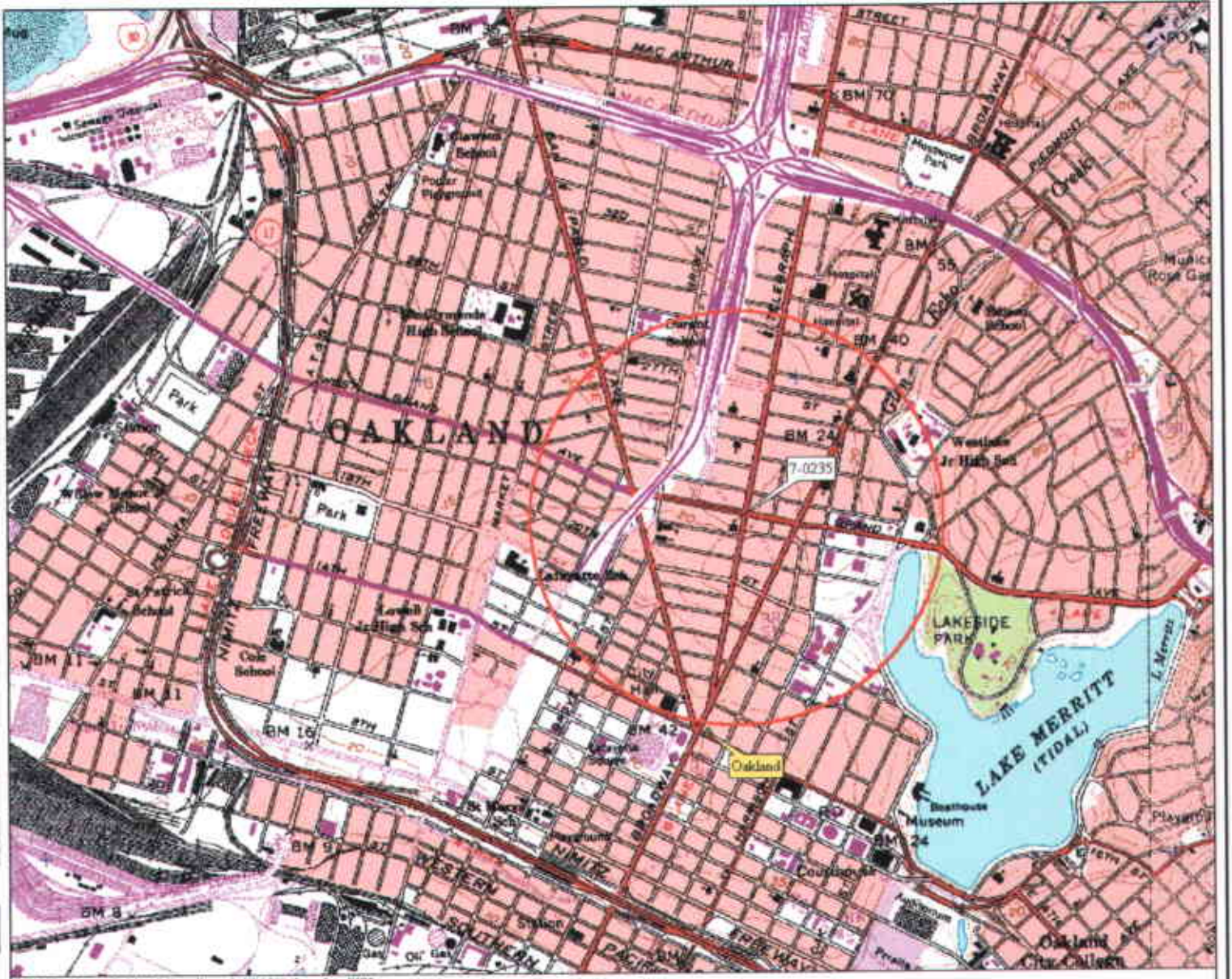
Well ID #	Sampling	SUBJ	DTW	Elev.	TPHg	MTBE	B	T	E	X	TPHmo
(TOC)	Date	<	feet	>	<		ug/L				>
RW1 (cont.)	07/01/02	NLPH	12.17	8.26	2,500	986	176	8.0	71.0	75.0	<100b
(20.43)	**10/02/02**	**NLPH**	**12.44**	**7.99**	**2,970**	**1,310**	**197**	**11.0**	**70.0**	**69.0**	**1,720**
RW2	Not Monitored 6/16/92 through 4/20/98.										
(20.44)	07/21/98	NLPH	12.65	7.79	3,500	170	240	100	41	96	---
	10/06/98	NLPH	13.06	7.38	3,200	200	120	48	56	120	---
	01/11/99	NLPH	12.88	7.56	3,300	350	150	17	35	40	---
	04/08/99	sheen	11.76	8.68	---	---	---	---	---	---	---
	07/19/99	NLPH	11.61	8.83	1,980	160/499a	44	4.16	22.3	11.6	---
	07/27/99	NLPH	13.26	7.18	---	---	---	---	---	---	---
	10/25/99	NLPH	12.96	7.48	1,800	440	51	<0.5	4.7	9.5	---
	01/27/00	NLPH	12.70	7.74	1,900	750	38	<2.5	4.8	10.4	---
	04/03/00	NLPH	11.97	8.47	2,100	300	28	2.4	1.4	0.73	---
	07/05/00	NLPH	12.50	7.94	2,300	230	20	<2.5	5.3	8	---
	10/04/00	NLPH	12.97	7.47	1,300	570	42	<2.5	15	17.7	---
	10/05/00	---	---	---	---	---	---	---	---	---	<1,000
	01/04/01	NLPH	13.71	6.73	1,000	380	33	<2.5	13	17.7	---
	04/03/01	NLPH	12.10	8.34	1,300	99	18	2.1	16	19.4	---
	07/05/01	Not sampled: inaccessible			---	---	---	---	---	---	---
	10/03/01	NLPH	12.8	7.64	1,900	240	35	4.4	34	105	---
(20.64)	Nov-01	Well surveyed in compliance with AB 2886 requirements.									
	01/02/02	NLPH	10.22	10.42	2,440	76.0	24.4	6.20	26.2	83.0	---
	04/02/02	NLPH	12.02	8.62	1,460	47.5	8.60	3.30	5.30	29.1	260
	07/01/02	NLPH	12.51	8.13	1,380	39.9	11.0	1.8	17.9	45.0	<100b
	10/02/02	**NLPH**	**12.91**	**7.73**	**720**	**46.9**	**5.5**	**1.7**	**3.7**	**11.9**	**<100**
RW3A	Not Monitored 6/16/92 through 4/20/98.										
(21.75)	07/21/98	NLPH	13.08	8.67	280	16	97	<1.2	<1.2	<1.2	---
	10/06/98	NLPH	13.72	8.03	78	26	26	0.89	<0.5	<0.5	---
	01/11/99	NLPH	12.00	9.75	1,000	230	490	5.0	<5.0	7.4	---
	04/08/99	NLPH	11.90	9.85	130	11	70	<1.0	<1.0	<1.0	---
	07/19/99	NLPH	11.75	10.00	989	16.4	393	6.40	5.70	15.0	---
	07/27/99	NLPH	13.68	8.07	---	---	---	---	---	---	---
	10/25/99	NLPH	13.61	8.14	150	19	53	<0.5	<0.5	<0.5	---
	01/27/00	NLPH	12.22	9.53	500	12	210	0.59	1.40	2.29	---
	04/03/00	NLPH	12.00	9.75	1,100	16	420	1.6	1.8	1.4	---
	07/05/00	NLPH	13.01	8.74	1,200	16	440	1.4	2.5	1.9	---
	10/04/00	NLPH	13.60	8.15	390	8.3	160	1.1	1.5	2.6	---
	10/05/00	---	---	---	---	---	---	---	---	---	<1,000

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0235
2225 Telegraph Avenue
Oakland, California

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHg	MTBE	B	T	E	X	TPHmo
		<	feet	>	<		ug/L				>
RW3A (cont.)	01/04/01	NLPH	13.65	8.10	500	12	230	0.97	1.1	1.4	---
(21.75)	04/03/01	NLPH	12.30	9.45	710	7.5	290	<0.5	<0.5	<0.5	---
	07/05/01	NLPH	13.28	8.47	640	9	280	1.4	1.6	2.7	---
	10/03/01	NLPH	13.58	8.17	<50	12	21	<0.5	<0.5	<0.5	---
(21.89)	Nov-01	Well surveyed in compliance with AB 2886 requirements.									
	01/02/02	NLPH	10.80	11.09	<100	11.2	<0.50	<0.50	<0.50	<0.50	---
	04/02/02	NLPH	12.03	9.86	55.7	11.0	1.30	<0.50	<0.50	<0.50	<100
	07/01/02	NLPH	13.13	8.76	275	21.7	60.4	<0.5	2.4	4.2	<100b
	10/02/02	**NLPH**	**13.70**	**8.19**	**138**	**11.1**	**53.4**	**<0.5**	**<0.5**	**0.7**	**114**

Notes:

SUBJ	=	Results of subjective evaluation.
NLPH	=	No liquid-phase hydrocarbons present in well.
sheen	=	Liquid-phase hydrocarbon present as sheen.
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 5030/8015 (modified).
TPHmo	=	Total petroleum hydrocarbons as motor oil 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.
<	=	Less than the indicated reporting limit shown by the laboratory.
---	=	Not measured/Not sampled.
ug/L	=	Micrograms per liter.
a	=	Analyzed using EPA Method 8260B.
b	=	TPHmo analyses performed outside of hold time.



FN 2229Topo

EXPLANATION

1/2-mile radius circle

N

APPROXIMATE SCALE

0 0.5 1 mile

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

ERI ENVIRONMENTAL RESOLUTIONS, INC.

SITE VICINITY MAP

FORMER EXXON SERVICE STATION 7-0235
2225 Telegraph Avenue
Oakland, California

PROJECT NO. 2229

PLATE 1

Analyte Concentrations in ug/L
Sampled October 2, 2002

2,970	Total Petroleum Hydrocarbons as gasoline
1,310	Methyl Tertiary Butyl Ether
197	Benzene
11.0	Toluene
70.0	Ethylbenzene
69.0	Total Xylenes
1,720	Total Petroleum Hydrocarbons as motor oil (TPHmo)
<	Less Than the Stated Laboratory Reporting Limit
ug/L	Micrograms per Liter
NS	Not Sampled

APPROXIMATE SCALE
0 40 80 Feet

FN 2229004a

i = Interpreted Hydraulic Gradient

ERI ENVIRONMENTAL RESOLUTIONS, INC.

GENERALIZED SITE PLAN

FORMER
EXXON SERVICE STATION 7-0235
2225 Telegraph Avenue
Oakland, California

EXPLANATION

- MW6J — Groundwater Monitoring Well
- 6.96 — Groundwater elevation in feet; datum is mean sea level
- RW3A — Recovery Groundwater Monitoring Well
- MW6K — Proposed Groundwater Monitoring Well

PROJECT NO. 2229

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-certified laboratory.

ATTACHMENT B

LABORATORY ANALYSIS REPORT AND CHAIN-OF-CUSTODY RECORD

TestAmerica INCORPORATED

10/16/02

ERI - NORTHERN CA 3876
PAULA SIME
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 222913X EXXONMOBIL 7-0235. The Laboratory Project number is 304200.
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.

Sample Identification	Lab Number	Collection Date
MW6B	02-A165301	10/ 2/02
MW6E	02-A165302	10/ 2/02
MW6F	02-A165303	10/ 2/02
MW6G	02-A165304	10/ 2/02
MW6H	02-A165305	10/ 2/02
MW6J	02-A165306	10/ 2/02
RW1	02-A165307	10/ 2/02
RW2	02-A165308	10/ 2/02
RW3A	02-A165309	10/ 2/02

Report Approved By: Roxanne L Connor Report Date: 10/16/02

Laboratory Certification Number: 01168CA

TestAmerica
INCORPORATED

ANALYTICAL REPORT

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

Project: 222913X
Project Name: EXXONMOBIL 7-0235
Sampler: STEVE BURKE

Lab Number: 02-A165301
Sample ID: MW6B
Sample Type: Water
Site ID: 7-0235

Date Collected: 10/ 2/02
Time Collected: 14:35
Date Received: 10/ 8/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
TRPH ORO (C24-C40)	ND	ug/L	100.	1.0	10/11/02	14:13	D.Haywood	8015B/3510	6576
Benzene	ND	ug/L	0.5	1.0	10/11/02	14:15	D.Yeager	8021B	4814
Ethylbenzene	ND	ug/L	0.5	1.0	10/11/02	14:15	D.Yeager	8021B	4814
Toluene	ND	ug/L	0.5	1.0	10/11/02	14:15	D.Yeager	8021B	4814
Xylenes (Total)	ND	ug/L	0.5	1.0	10/11/02	14:15	D.Yeager	8021B	4814
Methyl-t-butylether	10.9	ug/L	0.5	1.0	10/11/02	14:15	D.Yeager	8021B	4814
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	10/11/02	14:15	D.Yeager	8015B	4814

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	10/ 9/02		M. Ricke	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	119.	41. - 155.
BTEX/GRO Surr., a,a,a-TFT	104.	69. - 132.

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A165301
Sample ID: MW6B
Project: 222913X

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
INCORPORATED

ANALYTICAL REPORT

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

Project: 222913X
Project Name: EXXONMOBIL 7-0235
Sampler: STEVE BURKE

Lab Number: 02-A165302
Sample ID: MW6E
Sample Type: Water
Site ID: 7-0235

Date Collected: 10/ 2/02
Time Collected: 14:15
Date Received: 10/ 8/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
TRPH ORO (C24-C40)	ND	ug/L	100.	1.0	10/11/02	14:32	D.Haywood	8015B/3510	6576
Benzene	0.5	ug/L	0.5	1.0	10/10/02	20:48	D.Yeager	8021B	1672
Ethylbenzene	ND	ug/L	0.5	1.0	10/10/02	20:48	D.Yeager	8021B	1672
Toluene	ND	ug/L	0.5	1.0	10/10/02	20:48	D.Yeager	8021B	1672
Xylenes (Total)	ND	ug/L	0.5	1.0	10/10/02	20:48	D.Yeager	8021B	1672
Methyl-t-butylether	0.8	ug/L	0.5	1.0	10/10/02	20:48	D.Yeager	8021B	1672
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	10/10/02	20:48	D.Yeager	8015B	1672

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	10/ 9/02		M. Ricke	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	122.	41. - 155.
BTEX/GRO Surr., a,a,a-TFT	105.	69. - 132.

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A165302
Sample ID: MW6E
Project: 222913X

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
INCORPORATED

ANALYTICAL REPORT

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

Lab Number: 02-A165303
Sample ID: MW6F
Sample Type: Water
Site ID: 7-0235

Project: 222913X
Project Name: EXXONMOBIL 7-0235
Sampler: STEVE BURKE

Date Collected: 10/ 2/02
Time Collected: 14:00
Date Received: 10/ 8/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
TRPH ORO (C24-C40)	ND	ug/L	100.	1.0	10/11/02	14:52	D.Haywood	8015B/3510	6576
Benzene	ND	ug/L	0.5	1.0	10/10/02	21:20	D.Yeager	8021B	1672
Ethylbenzene	ND	ug/L	0.5	1.0	10/10/02	21:20	D.Yeager	8021B	1672
Toluene	ND	ug/L	0.5	1.0	10/10/02	21:20	D.Yeager	8021B	1672
Xylenes (Total)	ND	ug/L	0.5	1.0	10/10/02	21:20	D.Yeager	8021B	1672
Methyl-t-butylether	ND	ug/L	0.5	1.0	10/10/02	21:20	D.Yeager	8021B	1672
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	10/10/02	21:20	D.Yeager	8015B	1672

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	10/ 9/02		M. Ricke	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	117.	41. - 155.
BTEX/GRO Surr., a,a,a-TFT	106.	69. - 132.

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A165303
Sample ID: MW6F
Project: 222913X

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
INCORPORATED

ANALYTICAL REPORT

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

Lab Number: 02-A165304
Sample ID: MW6G
Sample Type: Water
Site ID: 7-0235

Project: 222913X
Project Name: EXXONMOBIL 7-0235
Sampler: STEVE BURKE

Date Collected: 10/ 2/02
Time Collected: 14:25
Date Received: 10/ 8/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
TRPH ORO (C24-C40)	ND	ug/L	100.	1.0	10/11/02	15:11	D.Haywood	8015B/3510	6576
Benzene	ND	ug/L	0.5	1.0	10/10/02	21:51	D.Yeager	8021B	1672
Ethylbenzene	ND	ug/L	0.5	1.0	10/10/02	21:51	D.Yeager	8021B	1672
Toluene	ND	ug/L	0.5	1.0	10/10/02	21:51	D.Yeager	8021B	1672
Xylenes (Total)	ND	ug/L	0.5	1.0	10/10/02	21:51	D.Yeager	8021B	1672
Methyl-t-butylether	0.7	ug/L	0.5	1.0	10/10/02	21:51	D.Yeager	8021B	1672
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	10/10/02	21:51	D.Yeager	8015B	1672

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	10/ 9/02		M. Ricke	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	118.	41. - 155.
BTEX/GRO Surr., a,a,a-TFT	106.	69. - 132.

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A165304
Sample ID: MW6G
Project: 222913X

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
INCORPORATED

ANALYTICAL REPORT

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

Lab Number: 02-A165305
Sample ID: MW6H
Sample Type: Water
Site ID: 7-0235

Project: 222913X
Project Name: EXXONMOBIL 7-0235
Sampler: STEVE BURKE

Date Collected: 10/ 2/02
Time Collected: 15:15
Date Received: 10/ 8/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
TRPH ORO (C24-C40)	ND	ug/L	100.	1.0	10/11/02	15:31	D.Haywood	8015B/3510	6576
Benzene	655.	ug/L	5.0	10.0	10/11/02	14:47	D.Yeager	8021B	4814
Ethylbenzene	8.0	ug/L	5.0	10.0	10/11/02	14:47	D.Yeager	8021B	4814
Toluene	13.0	ug/L	5.0	10.0	10/11/02	14:47	D.Yeager	8021B	4814
Xylenes (Total)	25.0	ug/L	5.0	10.0	10/11/02	14:47	D.Yeager	8021B	4814
Methyl-t-butylether	899.	ug/L	5.0	10.0	10/11/02	14:47	D.Yeager	8021B	4814
TPH (Gasoline Range)	2570	ug/L	500.	10.0	10/11/02	14:47	D.Yeager	8015B	4814

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	10/ 9/02		M. Ricke	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	137.	41. - 155.
BTEX/GRO Surr., a,a,a-TFT	92.	69. - 132.

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A165305
Sample ID: MW6H
Project: 222913X

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
INCORPORATED

ANALYTICAL REPORT

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

Project: 222913X
Project Name: EXXONMOBIL 7-0235
Sampler: STEVE BURKE

Lab Number: 02-A165306
Sample ID: MW6J
Sample Type: Water
Site ID: 7-0235

Date Collected: 10/ 2/02
Time Collected: 10:55
Date Received: 10/ 8/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
TRPH ORO (C24-C40)	ND	ug/L	100.	1.0	10/11/02	15:50	D.Haywood	8015B/3510	6576
Benzene	ND	ug/L	0.5	1.0	10/10/02	23:58	D.Yeager	8021B	1672
Ethylbenzene	ND	ug/L	0.5	1.0	10/10/02	23:58	D.Yeager	8021B	1672
Toluene	ND	ug/L	0.5	1.0	10/10/02	23:58	D.Yeager	8021B	1672
Xylenes (Total)	ND	ug/L	0.5	1.0	10/10/02	23:58	D.Yeager	8021B	1672
Methyl-t-butylether	ND	ug/L	0.5	1.0	10/10/02	23:58	D.Yeager	8021B	1672
TPH (Gasoline Range)	ND	ug/L	50.0	1.0	10/10/02	23:58	D.Yeager	8015B	1672

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	10/ 9/02		M. Ricke	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	108.	41. - 155.
BTEX/GRO Surr., a,a,a-TFT	106.	69. - 132.

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A165306
Sample ID: MW6J
Project: 222913X

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
INCORPORATED

ANALYTICAL REPORT

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

Project: 222913X
Project Name: EXXONMOBIL 7-0235
Sampler: STEVE BURKE

Lab Number: 02-A165307
Sample ID: RW1
Sample Type: Water
Site ID: 7-0235

Date Collected: 10/ 2/02
Time Collected: 15:05
Date Received: 10/ 8/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
TRPH ORO (C24-C40)	1720	ug/L	100.	1.0	10/11/02	16:10	D.Haywood	8015B/3510	6576
Benzene	197.	ug/L	5.0	10.0	10/11/02	15:50	D.Yeager	8021B	4814
Ethylbenzene	70.0	ug/L	5.0	10.0	10/11/02	15:50	D.Yeager	8021B	4814
Toluene	11.0	ug/L	5.0	10.0	10/11/02	15:50	D.Yeager	8021B	4814
Xylenes (Total)	69.0	ug/L	5.0	10.0	10/11/02	15:50	D.Yeager	8021B	4814
Methyl-t-butylether	1310	ug/L	5.0	10.0	10/11/02	15:50	D.Yeager	8021B	4814
TPH (Gasoline Range)	2970	ug/L	500.	10.0	10/11/02	15:50	D.Yeager	8015B	4814

Silica Gel Cleanup performed for TPH-DRO analysis.

Sample Extraction Data

Parameter	Wt/Vol Extracted	Extract Vol	Date	Time	Analyst	Method
EPH	1000 ml	1.00 ml	10/ 9/02		M. Ricke	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	123.	41. - 155.
BTEX/GRO Surr., a,a,a-TFT	97.	69. - 132.

Sample report continued . . .

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A165307
Sample ID: RW1
Project: 222913X

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
INCORPORATED

ANALYTICAL REPORT

Laboratory Number: 02-A165308
Sample ID: RW2
Project: 222913X

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
INCORPORATED

PROJECT QUALITY CONTROL DATA
Project Number: 222913X

Matrix Spike Recovery

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
TRPH ORO (C24-C40)	mg/l	< 0.100	0.646	1.00	65	59. - 125.	6576	blank
Benzene	mg/l	< 0.0005	0.0517	0.0500	103	74. - 129.	1672	02-A165066
Benzene	mg/l	< 0.0005	0.0480	0.0500	96	74. - 129.	4814	blank
Toluene	mg/l	< 0.0005	0.0518	0.0500	104	74. - 128.	1672	02-A165066
Toluene	mg/l	< 0.0005	0.0485	0.0500	97	74. - 128.	4814	blank
Ethylbenzene	mg/l	< 0.0005	0.0516	0.0500	103	75. - 128.	1672	02-A165066
Ethylbenzene	mg/l	< 0.0005	0.0487	0.0500	97	75. - 128.	4814	blank
Xylenes (Total)	mg/l	< 0.0005	0.102	0.100	102	72. - 126.	1672	02-A165066
Xylenes (Total)	mg/l	< 0.0005	0.0964	0.100	96	72. - 126.	4814	blank
Methyl-t-butylether	mg/l	< 0.0005	0.0482	0.0500	96	64. - 133.	1672	02-A165066
Methyl-t-butylether	mg/l	< 0.0005	0.0464	0.0500	93	64. - 133.	4814	blank
TPH (Gasoline Range)	mg/l	< 0.0500	0.960	1.00	96	59. - 128.	1672	02-A165066
TPH (Gasoline Range)	mg/l	< 0.0500	0.988	1.00	99	59. - 128.	4814	blank
BTEX/GRO Surr., a,a,a-TFT	% Recovery				99	69. - 132.	1672	
BTEX/GRO Surr., a,a,a-TFT	% Recovery				99	69. - 132.	4814	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
TRPH ORO (C24-C40)	mg/l	0.646	0.281	78.75#	26.	6576
Benzene	mg/l	0.0517	0.0520	0.58	15.	1672
Benzene	mg/l	0.0480	0.0468	2.53	15.	4814
Toluene	mg/l	0.0518	0.0523	0.96	15.	1672
Toluene	mg/l	0.0485	0.0475	2.08	15.	4814
Ethylbenzene	mg/l	0.0516	0.0524	1.54	15.	1672
Ethylbenzene	mg/l	0.0487	0.0477	2.07	15.	4814
Xylenes (Total)	mg/l	0.102	0.103	0.98	19.	1672
Xylenes (Total)	mg/l	0.0964	0.0946	1.88	19.	4814

Project QC continued . . .

TestAmerica
INCORPORATED

PROJECT QUALITY CONTROL DATA
Project Number: 222913X
Page: 2

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
Methyl-t-butylether	mg/l	0.0482	0.0482	0.00	23.	1672
Methyl-t-butylether	mg/l	0.0464	0.0460	0.87	23.	4814
TPH (Gasoline Range)	mg/l	0.960	1.02	6.06	22.	1672
TPH (Gasoline Range)	mg/l	0.988	0.934	5.62	22.	4814
BTEX/GRO Surr., a,a,a-TFT	% Recovery		99.			1672
BTEX/GRO Surr., a,a,a-TFT	% Recovery		100.			4814

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
TRPH ORO (C24-C40)	mg/l	1.00	0.680	68	54 - 121	6576
Benzene	mg/l	0.100	0.0887	89	74 - 124	1672
Benzene	mg/l	0.100	0.0904	90	74 - 124	4814
Toluene	mg/l	0.100	0.0879	88	74 - 121	1672
Toluene	mg/l	0.100	0.0897	90	74 - 121	4814
Ethylbenzene	mg/l	0.100	0.0881	88	75 - 123	1672
Ethylbenzene	mg/l	0.100	0.0895	90	75 - 123	4814
Xylenes (Total)	mg/l	0.200	0.175	88	72 - 120	1672
Xylenes (Total)	mg/l	0.200	0.177	88	72 - 120	4814
Methyl-t-butylether	mg/l	0.100	0.0846	85	64 - 128	1672
Methyl-t-butylether	mg/l	0.100	0.0861	86	64 - 128	4814
TPH (Gasoline Range)	mg/l	1.00	0.960	96	61 - 139	1672
TPH (Gasoline Range)	mg/l	1.00	0.988	99	61 - 139	4814
BTEX/GRO Surr., a,a,a-TFT	% Recovery			96	69 - 132	1672
BTEX/GRO Surr., a,a,a-TFT	% Recovery			95	69 - 132	4814

Project QC continued . . .

TestAmerica
INCORPORATED

PROJECT QUALITY CONTROL DATA
Project Number: 222913X
Page: 3

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
TRPH ORO (C24-C40)	< 0.100	mg/l	6576	10/12/02	10:39
Benzene	< 0.0005	mg/l	1672	10/10/02	18:09
Benzene	< 0.0005	mg/l	4814	10/11/02	10:01
Toluene	< 0.0005	mg/l	1672	10/10/02	18:09
Toluene	< 0.0005	mg/l	4814	10/11/02	10:01
Ethylbenzene	< 0.0005	mg/l	1672	10/10/02	18:09
Ethylbenzene	< 0.0005	mg/l	4814	10/11/02	10:01
Xylenes (Total)	< 0.0005	mg/l	1672	10/10/02	18:09
Xylenes (Total)	< 0.0005	mg/l	4814	10/11/02	10:01
Methyl-t-butylether	< 0.0005	mg/l	1672	10/10/02	18:09
Methyl-t-butylether	< 0.0005	mg/l	4814	10/11/02	10:01
TPH (Gasoline Range)	< 0.0500	mg/l	1672	10/10/02	18:09
TPH (Gasoline Range)	< 0.0500	mg/l	4814	10/11/02	10:01

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
BTEX/GRO Surr., a,a,a-TFT	106.	% Recovery	1672	10/10/02	18:09
BTEX/GRO Surr., a,a,a-TFT	106.	% Recovery	4814	10/11/02	10:01

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 304200

TESTAMERICA,INC.-NASHVILLE

COOLER RECEIPT FORM

Client: Environmental Resources BC# 304200

Cooler Received On: 10/8/02 And Opened On: 10/8/02 By: MARVIN BLUMHOEFER

Mn Blu
(Signature)

1. Temperature of Cooler when opened 4.0 Degrees Celsius
2. Were custody seals on outside of cooler?..... YES NO N/A
   a. If yes, how many, what kind and where: 1 Front
   b. Were the seals intact, signed, and dated correctly?..... YES NO N/A
3. Were custody seals on containers and intact?..... NO YES N/A
4. Were custody papers inside cooler?..... YES NO N/A
5. Were custody papers properly filled out (ink,signed,etc)?..... YES NO N/A
6. Did you sign the custody papers in the appropriate place?..... YES NO N/A
7. What kind of packing material used? Bubblewrap Peanuts Vermiculite Other None
8. Was sufficient ice used (if appropriate)?..... YES NO N/A
9. Did all bottles arrive in good condition(unbroken)?..... YES NO N/A
10. Were all bottle labels complete (#,date,signed,pres,etc)?..... YES NO N/A
11. Did all bottle labels and tags agree with custody papers?..... YES NO N/A
12. Were correct bottles used for the analysis requested?..... YES NO N/A
13. a. Were VOA vials received?..... YES NO N/A
    b. Was there any observable head space present in any VOA vial?..... NO YES N/A
14. Was sufficient amount of sample sent in each bottle?..... YES NO N/A
15. Were correct preservatives used?..... YES NO N/A
    If not, record standard ID of preservative used here_____
16. Was residual chlorine present?..... NO YES N/A
17. Corrective action taken, if necessary:

See attached for resolution MW6F 1 VOA-B.I.S.

CHAIN OF CUSTODY RECORD

Page 1 of 1

TestAmerica INCORPORATED

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

304200

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 73 Digital Drive, Suite 100
City/State/Zip: Novato, California 94949
Project Manager: Paula Sime
Telephone Number: (415) 382-4324
ERI Job Number: 222913X
Sampler Name: (Print) Steve Burke
Sampler Signature: Steve Burke

ExxonMobil Engineer: Gene Ortega
Telephone Number: (925) 246-8747
Account #: 3876
PO #: 4501667111
Facility ID #: 70235
Global ID#: T0600101354
Site Address: 2225 Telegraph Avenue
City, State Zip: Oakland, California

Shipping Method: ☐ 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:
Please hold analyses on sample "QCBB".

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHd 8015B	TPHg 8015B	BTEX 8021B	MTBE 8021B	Confirm MTBE 8260B	Oxygenates 8260B	VOCs 8260B	TPH motor oil 8015B			
QC-TB					HCL	2 VOAs/	X				H	O	L	D						
MW6B 165301	10/2/02	1435			HCL	4 VOAs/ 2 AMBs	X				X	X	X				X			
MW6E 02		1415			HCL	4 VOAs/ 2 AMBs	X				X	X	X				X			
MW6F 03		1400			HCL	4 VOAs/ 2 AMBs	X				X	X	X				X			
MW6G 04		1425			HCL	4 VOAs/ 2 AMBs	X				X	X	X				X			
MW6H 165305		1515			HCL	4 VOAs/ 2 AMBs	X				X	X	X				X			
MW6I					HCL	4 VOAs/ 2 AMBs	X				X	X	X				X			
MW6J 165306		1055			HCL	4 VOAs/ 2 AMBs	X				X	X	X				X			
RW1 07		1505			HCL	4 VOAs/ 2 AMBs	X				X	X	X				X			
RW2 08		1455			HCL	4 VOAs/ 2 AMBs	X				X	X	X				X			
RW3A 165309		1445			HCL	4 VOAs/ 2 AMBs	X				X	X	X				X			

Relinquished by: Steve Burke Date 10/7/02 Time 0700 Received by: Time

Relinquished by: Date Time Received by TestAmerica: Time 9:00

W-9-2

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