ExxonMobil
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Global Remediation

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Gene N. Ortega
Territory Manager
Global Remediation – US Retail

ExxonMobil
Refining & Supply

MAY 16 2002

May 10, 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, First Quarter 2002,*** dated May 10, 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, First Quarter 2002, dated May 10, 2002.

cc: w/ attachment
Mr. Stephen Hill, 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.

ENVIRONMENTAL RESOLUTIONS, INC.

MAY 16 2002

May 10, 2002
ERI 222913.R17

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

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

Mr. Ortega:

At the request of ExxonMobil Oil Corporation (formerly Exxon Company, U.S.A.) (ExxonMobil), Environmental Resolutions, Inc. (ERI) performed the groundwater monitoring and sampling event for fourth quarter 2001 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 site location is shown on the Site Vicinity Map (Plate 1). The configuration of the site and the locations of select site features are shown on the Generalized Site Plan (Plate 2).

GROUNDWATER MONITORING AND SAMPLING

On January 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 provided in Attachment A.

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 C. Cumulative results of laboratory analyses of groundwater samples are summarized in Table 1. The results of analyses 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. Stephen Hill
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

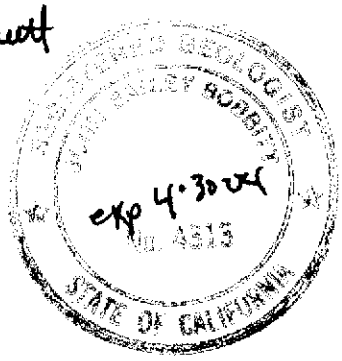
This report was prepared in accordance with generally accepted standards of environmental practice in California at the time this investigation was performed. This report has been prepared for ExxonMobil, and any reliance on this report by third parties shall be at such party's sole risk.

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

Sincerely,
Environmental Resolutions, Inc.

Lyz A. Cullmann
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.....>						<..mg/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
	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**	**---**
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			>	<..mg/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
	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**	**---**
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
	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	---

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.....>						<..mg/L..>
MW6F (cont.)	10/03/01	NLPH	13.82	8.69	<50	<2	<0.5	<0.5	<0.5	<0.5	---
(22.17)	Nov-01	Well surveyed in compliance with AB 2886 requirements.									
	01/02/02	**NLPH**	**9.16**	**13.01**	**<100**	**<0.5**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**---**
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
	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**	**---**
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	---
	03/13/98	NLPH		16.58	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			>	< mg/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
	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**	**---**
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.....>						<..mg/L..>
MW6I (cont.)	10/04/00	---	---	---	---	---	---	---	---	---	---
(20.24)	10/05/00	---	---	---	---	---	---	---	---	---	<1
	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**	**---**
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**	**---**
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**	**---**
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	---

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			>	<..mg/L..>
RW2 (cont.)	10/06/98	NLPH	13.06	7.38	3,200	200	120	48	56	120	---
(20.44)	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
	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**	**---**
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
	01/04/01	NLPH	13.65	8.10	500	12	230	0.97	1.1	1.4	---
	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	---

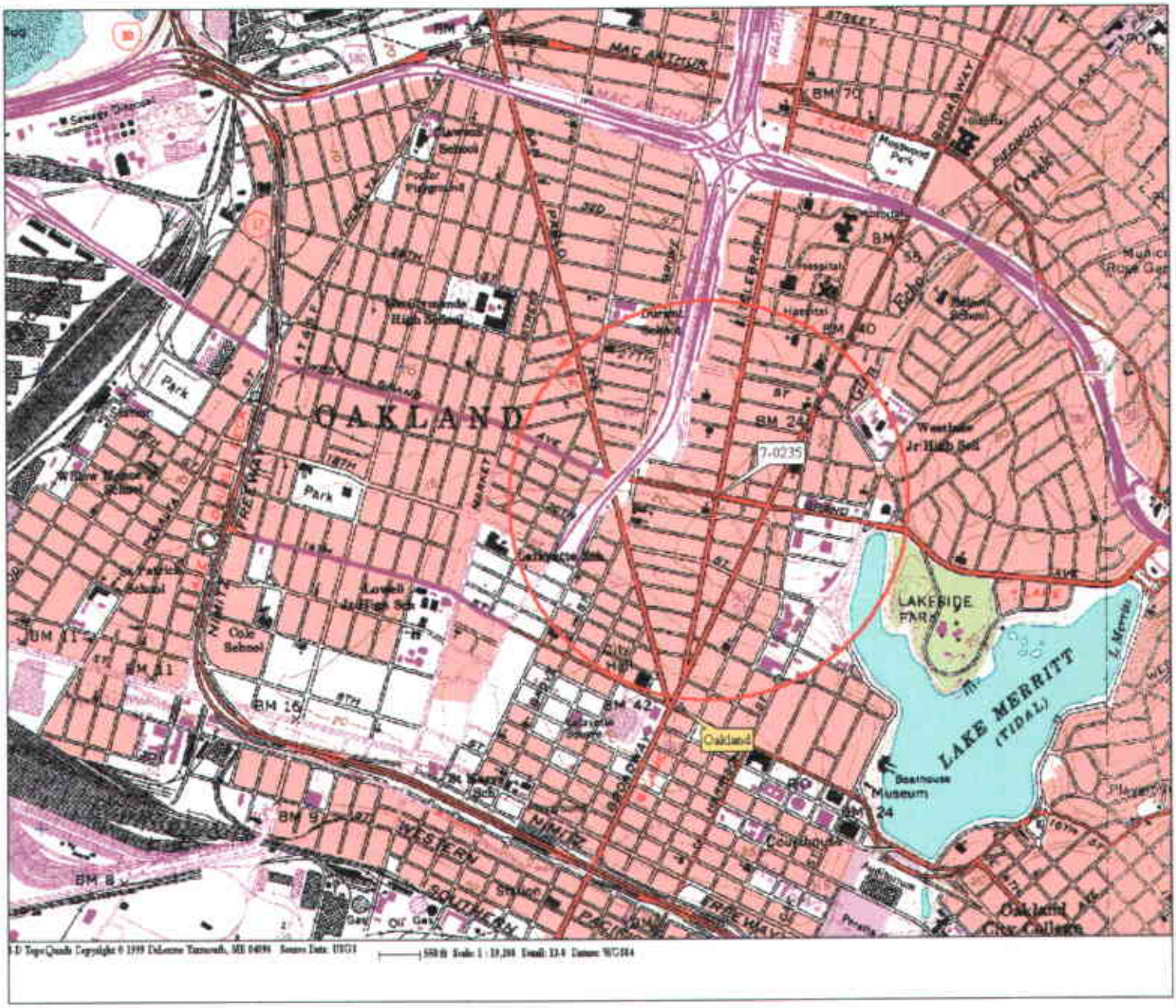
TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0235
2225 Telegraph Avenue
Oakland, California

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHg	MTBE	B	T	E	X	TPHmo
		<.....feet.....>			<.....ug/L.....>						<..mg/L..>
RW3A (cont.)	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**	**---**

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 detection limit shown by the laboratory.
---	=	Not measured/ Not sampled.
a	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
mg/L	=	Milligrams per liter.
ug/L	=	Micrograms per liter.

Sampling discontinued for wells MW6F, MW6G, and RW1 per Alameda County Health Services Agency letter dated June 1, 1998.



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

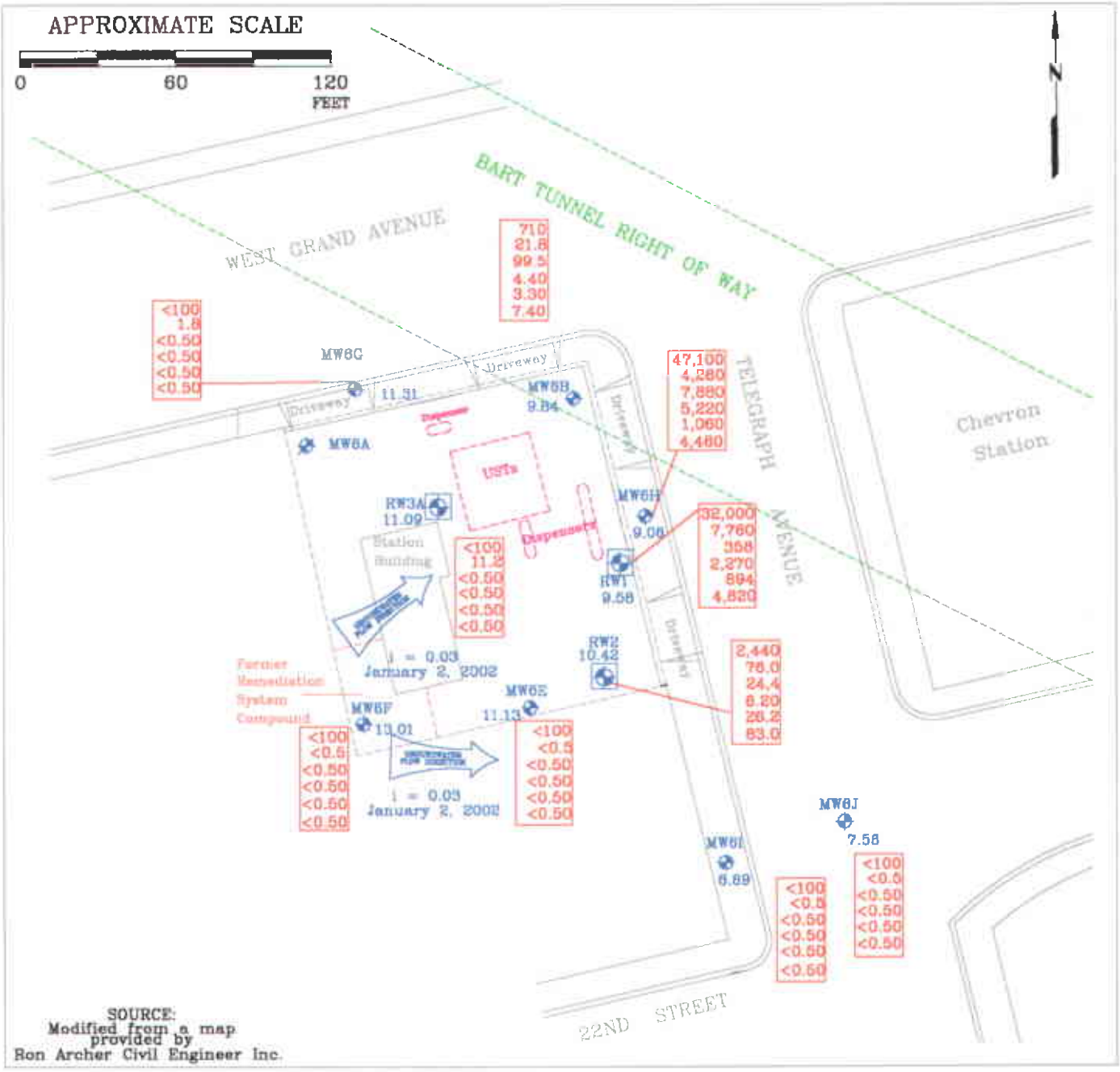
ERI ENVIRONMENTAL RESOLUTIONS, INC.

SITE VICINITY MAP

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

PROJECT NO. 2229

PLATE 1



FN 22290003

EXPLANATION

MW6F — Groundwater Monitoring Well

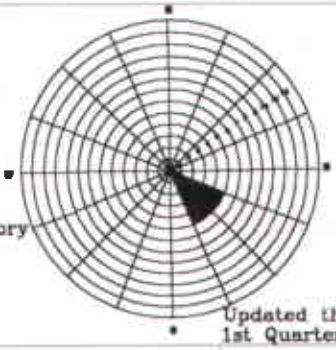
13.35 — Groundwater elevation in feet; datum is mean sea level

MW6A — Destroyed Groundwater Monitoring Well

RW3A — Groundwater Recovery Well

Groundwater Concentrations in ug/L
Sampled January 2, 2002

2,300	Total Petroleum Hydrocarbons as gasoline
3,200	Methyl Tertiary Butyl Ether
630	Benzene
25	Toluene
10	Ethylbenzene
40.8	Total Xylenes
<	Less Than the Stated Laboratory Detection Limit
ug/L	Micrograms per Liter
NS	Not Sampled



Updated through 1st Quarter 2002

ENVIRONMENTAL RESOLUTIONS, INC.

GENERALIZED SITE PLAN

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

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 state-certified laboratory.

ATTACHMENT B

LABORATORY ANALYSIS REPORT

AND CHAIN-OF-CUSTODY RECORD

TestAmerica
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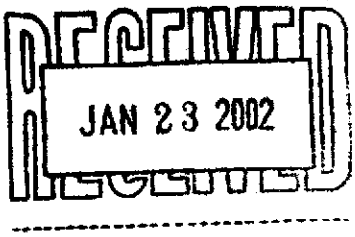

1/21/02

ERI - NORTHERN CA 3876
Scott Thompson
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 Exxon 7-0235. The Laboratory Project number is 266591. An executed copy of the chain of custody and the sample receipt form are also included as an addendum to this report.

Sample Identification	Lab Number	Collection Date
TB	02-A824	12/ 7/01
MW6I	02-A825	1/ 2/02
MW6F	02-A826	1/ 2/02
MW6G	02-A827	1/ 2/02
MW6J	02-A828	1/ 2/02
MW6E	02-A829	1/ 2/02
MW6B	02-A830	1/ 2/02
RW3A	02-A831	1/ 2/02
MW6H	02-A832	1/ 2/02
RW2	02-A833	1/ 2/02
RW1	02-A834	1/ 2/02

Report Approved By: _____ Report Date: 1/14/02

Paul E. Lane, Jr., Lab Director
Michael H. Dunn, M.S., Technical Director
Johnny A. Mitchell, Dir. Technical Serv.
Eric S. Smith, Assistant Technical Director
Jennifer P. Flynn, Technical Services
Gail A. Lage, Technical Serv.
Glenn L. Norton, Technical Serv.
Kelly S. Comstock, Technical Serv.
Pamela A. Langford, Technical Serv.

Laboratory Certification Number: 01168CA

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ANALYTICAL REPORT

ERI - NORTHERN CA 3876
Scott Thompson
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: 222913X
Project Name: Exxon 7-0235
Sampler: STEVE

Lab Number: 02-A824
Sample ID: TB
Sample Type: Water
Site ID: 7-0235

Date Collected: 12/ 7/01
Time Collected:
Date Received: 1/ 4/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Quan Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS										
Benzene	ND	ug/l	0.50	0.50	1	1/10/02	19:38	D.Ramey	8021B	1757
Ethylbenzene	ND	ug/l	0.50	0.50	1	1/10/02	19:38	D.Ramey	8021B	1757
Toluene	ND	ug/l	0.50	0.50	1	1/10/02	19:38	D.Ramey	8021B	1757
Xylenes, total	ND	ug/l	0.50	0.50	1	1/10/02	19:38	D.Ramey	8021B	1757
TPH (Gasoline Range)	ND	ug/l	100.	100.	1	1/10/02	19:38	D.Ramey	8015M/5030	1757
VOLATILE ORGANICS										
Methyl-t-butyl ether	ND	ug/l	0.5	0.5	1	1/ 7/02	13:15	J. Adams	8260B	1208

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	101.	67. - 135.
VOA Surr 1,2-DCA-d4	112.	60. - 158.
VOA Surr Toluene-d8	108.	82. - 127.
VOA Surr, 4-BFB	113.	72. - 136.
VOA Surr, DBFM	110.	81. - 137.

LABORATORY COMMENTS:

ND - Not detected at the report limit.

- Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
Scott Thompson
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Lab Number: 02-A825
Sample ID: MW6I
Sample Type: Water
Site ID: 7-0235

Project: 222913X
Project Name: Exxon 7-0235
Sampler: STEVE

Date Collected: 1/ 2/02
Time Collected: 17:30
Date Received: 1/ 4/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Quan Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS										
Benzene	ND	ug/l	0.50	0.50	1	1/10/02	20:07	D.Ramey	8021B	1757
Ethylbenzene	ND	ug/l	0.50	0.50	1	1/10/02	20:07	D.Ramey	8021B	1757
Toluene	ND	ug/l	0.50	0.50	1	1/10/02	20:07	D.Ramey	8021B	1757
Xylenes, total	ND	ug/l	0.50	0.50	1	1/10/02	20:07	D.Ramey	8021B	1757
TPH (Gasoline Range)	ND	ug/l	100.	100.	1	1/10/02	20:07	D.Ramey	8015M/5030	1757
VOLATILE ORGANICS										
Methyl-t-butyl ether	ND	ug/l	0.5	0.5	1	1/ 7/02	13:51	J. Adams	8260B	1208

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	103.	67. - 135.
VOA Surr 1,2-DCA-d4	113.	60. - 158.
VOA Surr Toluene-d8	110.	82. - 127.
VOA Surr, 4-BFB	111.	72. - 136.
VOA Surr, DBFM	113.	81. - 137.

LABORATORY COMMENTS:

ND - Not detected at the report limit.

- Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
Scott Thompson
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: 222913X
Project Name: Exxon 7-0235
Sampler: STEVE

Lab Number: 02-A826
Sample ID: MW6F
Sample Type: Water
Site ID: 7-0235

Date Collected: 1/ 2/02
Time Collected: 17:45
Date Received: 1/ 4/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Quan Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS										
Benzene	ND	ug/l	0.50	0.50	1	1/10/02	20:35	D.Ramey	8021B	1757
Ethylbenzene	ND	ug/l	0.50	0.50	1	1/10/02	20:35	D.Ramey	8021B	1757
Toluene	ND	ug/l	0.50	0.50	1	1/10/02	20:35	D.Ramey	8021B	1757
Xylenes, total	ND	ug/l	0.50	0.50	1	1/10/02	20:35	D.Ramey	8021B	1757
TPH (Gasoline Range)	ND	ug/l	100.	100.	1	1/10/02	20:35	D.Ramey	8015M/5030	1757
VOLATILE ORGANICS										
Methyl-t-butyl ether	ND	ug/l	0.5	0.5	1	1/ 7/02	14:28	J. Adams	8260B	1208

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	100.	67. - 135.
VOA Surr 1,2-DCA-d4	121.	60. - 158.
VOA Surr Toluene-d8	110.	82. - 127.
VOA Surr, 4-BFB	114.	72. - 136.
VOA Surr, DBFM	116.	81. - 137.

LABORATORY COMMENTS:

ND - Not detected at the report limit.

- Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
Scott Thompson
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: 222913X
Project Name: Exxon 7-0235
Sampler: STEVE

Lab Number: 02-A827
Sample ID: MW6G
Sample Type: Water
Site ID: 7-0235

Date Collected: 1/ 2/02
Time Collected: 18:00
Date Received: 1/ 4/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Quan Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS										
Benzene	ND	ug/l	0.50	0.50	1	1/10/02	21:04	D.Ramey	8021B	1757
Ethylbenzene	ND	ug/l	0.50	0.50	1	1/10/02	21:04	D.Ramey	8021B	1757
Toluene	ND	ug/l	0.50	0.50	1	1/10/02	21:04	D.Ramey	8021B	1757
Xylenes, total	ND	ug/l	0.50	0.50	1	1/10/02	21:04	D.Ramey	8021B	1757
TPH (Gasoline Range)	ND	ug/l	100.	100.	1	1/10/02	21:04	D.Ramey	8015M/5030	1757
VOLATILE ORGANICS										
Methyl-t-butyl ether	1.8	ug/l	0.5	0.5	1	1/ 7/02	15:04	J. Adams	8260B	1208

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	101.	67. - 135.
VOA Surr 1,2-DCA-d4	113.	60. - 158.
VOA Surr Toluene-d8	110.	82. - 127.
VOA Surr, 4-BFB	110.	72. - 136.
VOA Surr, DBFM	111.	81. - 137.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
Scott Thompson
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: 222913X
Project Name: Exxon 7-0235
Sampler: STEVE

Lab Number: 02-A828
Sample ID: MW6J
Sample Type: Water
Site ID: 7-0235

Date Collected: 1/ 2/02
Time Collected: 12:30
Date Received: 1/ 4/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Quan Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS										
Benzene	ND	ug/l	0.50	0.50	1	1/10/02	21:32	D.Ramey	8021B	1757
Ethylbenzene	ND	ug/l	0.50	0.50	1	1/10/02	21:32	D.Ramey	8021B	1757
Toluene	ND	ug/l	0.50	0.50	1	1/10/02	21:32	D.Ramey	8021B	1757
Xylenes, total	ND	ug/l	0.50	0.50	1	1/10/02	21:32	D.Ramey	8021B	1757
TPH (Gasoline Range)	ND	ug/l	100.	100.	1	1/10/02	21:32	D.Ramey	8015M/5030	1757
VOLATILE ORGANICS										
Methyl-t-butyl ether	ND	ug/l	0.5	0.5	1	1/ 7/02	15:41	J. Adams	8260B	1208

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	103.	67. - 135.
VOA Surr 1,2-DCA-d4	119.	60. - 158.
VOA Surr Toluene-d8	112.	82. - 127.
VOA Surr, 4-BFB	110.	72. - 136.
VOA Surr, DBFM	113.	81. - 137.

LABORATORY COMMENTS:

ND - Not detected at the report limit.

- Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
Scott Thompson
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: 222913X
Project Name: Exxon 7-0235
Sampler: STEVE

Lab Number: 02-A829
Sample ID: MW6E
Sample Type: Water
Site ID: 7-0235

Date Collected: 1/ 2/02
Time Collected: 18:15
Date Received: 1/ 4/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Quan Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS										
Benzene	ND	ug/l	0.50	0.50	1	1/10/02	22:01	D.Ramey	8021B	1757
Ethylbenzene	ND	ug/l	0.50	0.50	1	1/10/02	22:01	D.Ramey	8021B	1757
Toluene	ND	ug/l	0.50	0.50	1	1/10/02	22:01	D.Ramey	8021B	1757
Xylenes, total	ND	ug/l	0.50	0.50	1	1/10/02	22:01	D.Ramey	8021B	1757
TPH (Gasoline Range)	ND	ug/l	100.	100.	1	1/10/02	22:01	D.Ramey	8015M/5030	1757
VOLATILE ORGANICS										
Methyl-t-butyl ether	ND	ug/l	0.5	0.5	1	1/ 7/02	16:17	J. Adams	8260B	1208

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	105.	67. - 135.
VOA Surr 1,2-DCA-d4	115.	60. - 158.
VOA Surr Toluene-d8	108.	82. - 127.
VOA Surr, 4-BFB	108.	72. - 136.
VOA Surr, DBFM	109.	81. - 137.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
Scott Thompson
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: 222913X
Project Name: Exxon 7-0235
Sampler: STEVE

Lab Number: 02-A830
Sample ID: MW6B
Sample Type: Water
Site ID: 7-0235

Date Collected: 1/ 2/02
Time Collected: 18:30
Date Received: 1/ 4/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Quan Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS										
Benzene	99.5	ug/l	0.50	0.50	1	1/11/02	12:27	D.Ramey	8021B	5610
Ethylbenzene	3.30	ug/l	0.50	0.50	1	1/11/02	12:27	D.Ramey	8021B	5610
Toluene	4.40	ug/l	0.50	0.50	1	1/11/02	12:27	D.Ramey	8021B	5610
Xylenes, total	7.40	ug/l	0.50	0.50	1	1/11/02	12:27	D.Ramey	8021B	5610
TPH (Gasoline Range)	710.	ug/l	100.	100.	1	1/11/02	12:27	D.Ramey	8015M/5030	5610
VOLATILE ORGANICS										
Methyl-t-butyl ether	21.8	ug/l	0.5	0.5	1	1/ 7/02	17:30	J. Adams	8260B	1208

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	68.	67. - 135.
VOA Surr 1,2-DCA-d4	112.	60. - 158.
VOA Surr Toluene-d8	105.	82. - 127.
VOA Surr, 4-BFB	105.	72. - 136.
VOA Surr, DBFM	103.	81. - 137.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
Scott Thompson
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: 222913X
Project Name: Exxon 7-0235
Sampler: STEVE

Lab Number: 02-A831
Sample ID: RW3A
Sample Type: Water
Site ID: 7-0235

Date Collected: 1/ 2/02
Time Collected: 18:35
Date Received: 1/ 4/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Quan Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS										
Benzene	ND	ug/l	0.50	0.50	1	1/10/02	23:56	D.Ramey	8021B	1757
Ethylbenzene	ND	ug/l	0.50	0.50	1	1/10/02	23:56	D.Ramey	8021B	1757
Toluene	ND	ug/l	0.50	0.50	1	1/10/02	23:56	D.Ramey	8021B	1757
Xylenes, total	ND	ug/l	0.50	0.50	1	1/10/02	23:56	D.Ramey	8021B	1757
TPH (Gasoline Range)	ND	ug/l	100.	100.	1	1/10/02	23:56	D.Ramey	8015M/5030	1757
VOLATILE ORGANICS										
Methyl-t-butyl ether	11.2	ug/l	0.5	0.5	1	1/ 7/02	16:54	J. Adams	8260B	1208

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	99.	67. - 135.
VOA Surr 1,2-DCA-d4	119.	60. - 158.
VOA Surr Toluene-d8	109.	82. - 127.
VOA Surr, 4-BFB	110.	72. - 136.
VOA Surr, DBFM	109.	81. - 137.

LABORATORY COMMENTS:

ND - Not detected at the report limit.

- Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
Scott Thompson
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: 222913X
Project Name: Exxon 7-0235
Sampler: STEVE

Lab Number: 02-A832
Sample ID: MW6H
Sample Type: Water
Site ID: 7-0235

Date Collected: 1/ 2/02
Time Collected: 18:45
Date Received: 1/ 4/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Quan Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS										
Benzene	7880	ug/l	100.	1.00	100	1/11/02	12:56	D.Ramey	8021B	5610
Ethylbenzene	1060	ug/l	20.0	1.00	20	1/11/02	0:24	D.Ramey	8021B	1757
Toluene	5220	ug/l	100.	1.00	100	1/11/02	12:56	D.Ramey	8021B	5610
Xylenes, total	4460	ug/l	20.0	1.00	20	1/11/02	0:24	D.Ramey	8021B	1757
TPH (Gasoline Range)	47100	ug/l	2000	100.	20	1/11/02	0:24	D.Ramey	8015M/5030	1757
VOLATILE ORGANICS										
Methyl-t-butyl ether	4260	ug/l	100.	2.0	50	1/ 6/02	5:48	J. Adams	8260B	1908

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	80.	67. - 135.
VOA Surr 1,2-DCA-d4	108.	60. - 158.
VOA Surr Toluene-d8	104.	82. - 127.
VOA Surr, 4-BFB	100.	72. - 136.
VOA Surr, DBFM	109.	81. - 137.

LABORATORY COMMENTS:

ND - Not detected at the report limit.

- Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
Scott Thompson
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: 222913X
Project Name: Exxon 7-0235
Sampler: STEVE

Lab Number: 02-A833
Sample ID: RW2
Sample Type: Water
Site ID: 7-0235

Date Collected: 1/ 2/02
Time Collected: 18:55
Date Received: 1/ 4/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Quan Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS										
Benzene	24.4	ug/l	0.50	0.50	1	1/11/02	0:53	D.Ramey	8021B	1757
Ethylbenzene	26.2	ug/l	0.50	0.50	1	1/11/02	0:53	D.Ramey	8021B	1757
Toluene	6.20	ug/l	0.50	0.50	1	1/11/02	0:53	D.Ramey	8021B	1757
Xylenes, total	83.0	ug/l	0.50	0.50	1	1/11/02	0:53	D.Ramey	8021B	1757
TPH (Gasoline Range)	2440	ug/l	100.	100.	1	1/11/02	0:53	D.Ramey	8015M/5030	1757
VOLATILE ORGANICS										
Methyl-t-butyl ether	76.0	ug/l	20.0	2.0	10	1/ 6/02	6:46	J. Adams	8260B	1908

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	101.	67. - 135.
VOA Surr 1,2-DCA-d4	114.	60. - 158.
VOA Surr Toluene-d8	106.	82. - 127.
VOA Surr, 4-BFB	101.	72. - 136.
VOA Surr, DBFM	112.	81. - 137.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

ERI - NORTHERN CA 3876
Scott Thompson
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: 222913X
Project Name: Exxon 7-0235
Sampler: STEVE

Lab Number: 02-A834
Sample ID: RW1
Sample Type: Water
Site ID: 7-0235

Date Collected: 1/ 2/02
Time Collected: 19:05
Date Received: 1/ 4/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Quan Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS										
Benzene	358.	ug/l	20.0	1.00	20	1/11/02	1:21	D.Ramey	8021B	1757
Ethylbenzene	894.	ug/l	20.0	1.00	20	1/11/02	1:21	D.Ramey	8021B	1757
Toluene	2270	ug/l	20.0	1.00	20	1/11/02	1:21	D.Ramey	8021B	1757
Xylenes, total	4820	ug/l	20.0	1.00	20	1/11/02	1:21	D.Ramey	8021B	1757
TPH (Gasoline Range)	32000	ug/l	2000	100.	20	1/11/02	1:21	D.Ramey	8015M/5030	1757
VOLATILE ORGANICS										
Methyl-t-butyl ether	7760	ug/l	200.	2.0	100	1/ 6/02	7:44	J. Adams	8260B	1908

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	80.	67. - 135.
VOA Surr 1,2-DCA-d4	118.	60. - 158.
VOA Surr Toluene-d8	108.	82. - 127.
VOA Surr, 4-BFB	99.	72. - 136.
VOA Surr, DBFM	114.	81. - 137.

LABORATORY COMMENTS:

ND = Not detected at the report limit.

= Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

TestAmerica
INCORPORATED

PROJECT QUALITY CONTROL DATA
Project Number: 222913X
Page: 1

Matrix Spike Recovery

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
Benzene	mg/l	< 0.00065	0.04930	0.05000	99	82. - 122.	1757	BLANK
Benzene	mg/l	< 0.00065	0.05130	0.05000	103	82. - 122.	5610	BLANK
Toluene	mg/l	< 0.00061	0.04880	0.05000	98	77. - 119.	1757	BLANK
Toluene	mg/l	< 0.00061	0.05070	0.05000	101	77. - 119.	5610	BLANK
Ethylbenzene	mg/l	< 0.00073	0.05040	0.05000	101	76. - 125.	1757	BLANK
Ethylbenzene	mg/l	< 0.00073	0.05160	0.05000	103	76. - 125.	5610	BLANK
Xylenes, total	mg/l	< 0.00061	0.09580	0.1000	96	73. - 123.	1757	BLANK
Xylenes, total	mg/l	< 0.00061	0.09690	0.1000	97	73. - 123.	5610	BLANK
TPH (Gasoline Range)	mg/l	< 0.0420	0.926	1.00	93	72. - 126.	1757	BLANK
TPH (Gasoline Range)	mg/l	< 0.0420	0.926	1.00	93	72. - 126.	5610	BLANK
BTEX/GRO Surr., a,a,a-TFT	% Recovery				92	67. - 135.	1757	
BTEX/GRO Surr., a,a,a-TFT	% Recovery				92	67. - 135.	5610	
VOA Surr 1,2-DCA-d4	% Rec				86	60. - 158.	1208	
VOA Surr Toluene-d8	% Rec				106	82. - 127.	1208	
VOA Surr, 4-BFB	% Rec				101	72. - 136.	1208	
VOA Surr, DBFM	% Rec				98	81. - 137.	1208	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.04930	0.04950	0.40	20.	1757
Benzene	mg/l	0.05130	0.05140	0.19	20.	5610
Toluene	mg/l	0.04880	0.04920	0.82	20.	1757
Toluene	mg/l	0.05070	0.05080	0.20	20.	5610
Ethylbenzene	mg/l	0.05040	0.05040	0.00	20.	1757
Ethylbenzene	mg/l	0.05160	0.05180	0.39	20.	5610
Xylenes, total	mg/l	0.09580	0.09460	1.26	20.	1757
Xylenes, total	mg/l	0.09690	0.09710	0.21	20.	5610

Project QC continued . . .

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

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
TPH (Gasoline Range)	mg/l	0.926	0.887	4.30	20.	1757
TPH (Gasoline Range)	mg/l	0.926	0.887	4.30	20.	5610
BTEX/GRO Surr., a,a,a-TFT	% Recovery		94.			1757
BTEX/GRO Surr., a,a,a-TFT	% Recovery		92.			5610
VOA Surr 1,2-DCA-d4	% Rec		86.			1208
VOA Surr Toluene-d8	% Rec		104.			1208
VOA Surr, 4-BFB	% Rec		101.			1208
VOA Surr, DBFM	% Rec		97.			1208

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.1000	0.09200	92	82 - 122	1757
Benzene	mg/l	0.1000	0.09000	90	82 - 122	5610
Toluene	mg/l	0.1000	0.08950	90	77 - 119	1757
Toluene	mg/l	0.1000	0.08790	88	77 - 119	5610
Ethylbenzene	mg/l	0.1000	0.09100	91	76 - 125	1757
Ethylbenzene	mg/l	0.1000	0.08900	89	76 - 125	5610
Xylenes, total	mg/l	0.2000	0.1686	84	73 - 123	1757
Xylenes, total	mg/l	0.2000	0.1654	83	73 - 123	5610
TPH (Gasoline Range)	mg/l	1.00	0.926	93	75 - 126	1757
TPH (Gasoline Range)	mg/l	1.00	0.926	93	75 - 126	5610
BTEX/GRO Surr., a,a,a-TFT	% Recovery			93	67 - 135	1757
BTEX/GRO Surr., a,a,a-TFT	% Recovery			88	67 - 135	5610

Project QC continued . . .

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

Laboratory Control Data

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

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
VOA PARAMETERS						
Methyl-t-butyl ether	mg/l	0.05000	0.05290	106	68 - 131	1908
Methyl-t-butyl ether	mg/l	0.01000	0.00920	92	68 - 131	1208
VOA Surr 1,2-DCA-d4	% Rec			118	60 - 158	1908
VOA Surr 1,2-DCA-d4	% Rec			109	60 - 158	1208
VOA Surr Toluene-d8	% Rec			109	82 - 127	1908
VOA Surr Toluene-d8	% Rec			107	82 - 127	1208
VOA Surr, 4-BFB	% Rec			97	72 - 136	1908
VOA Surr, 4-BFB	% Rec			100	72 - 136	1208
VOA Surr, DBFM	% Rec			113	81 - 137	1908
VOA Surr, DBFM	% Rec			107	81 - 137	1208

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
Benzene	< 0.00065	mg/l	1757	1/10/02	19:09
Benzene	< 0.00065	mg/l	5610	1/11/02	4:13
Toluene	< 0.00061	mg/l	1757	1/10/02	19:09
Toluene	< 0.00061	mg/l	5610	1/11/02	4:13
Ethylbenzene	< 0.00073	mg/l	1757	1/10/02	19:09
Ethylbenzene	< 0.00073	mg/l	5610	1/11/02	4:13
Xylenes, total	< 0.00061	mg/l	1757	1/10/02	19:09
Xylenes, total	< 0.00061	mg/l	5610	1/11/02	4:13
TPH (Gasoline Range)	< 0.0420	mg/l	1757	1/10/02	19:09

Project QC continued . . .

TestAmerica
INCORPORATED

PROJECT QUALITY CONTROL DATA
Project Number: 222913X
Page: 4

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
TPH (Gasoline Range)	< 0.0420	mg/l	5610	1/11/02	4:13

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
BTEX/GRO Surr., a,a,a-TFT	102.	% Recovery	1757	1/10/02	19:09
BTEX/GRO Surr., a,a,a-TFT	105.	% Recovery	5610	1/11/02	4:13

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
VOA PARAMETERS					
Methyl-t-butyl ether	< 0.00090	mg/l	1908	1/ 6/02	1:26
Methyl-t-butyl ether	< 0.00020	mg/l	1208	1/ 7/02	11:26
VOA Surr 1,2-DCA-d4	99.	% Rec	1908	1/ 6/02	1:26
VOA Surr 1,2-DCA-d4	112.	% Rec	1208	1/ 7/02	11:26
VOA Surr Toluene-d8	104.	% Rec	1908	1/ 6/02	1:26
VOA Surr Toluene-d8	108.	% Rec	1208	1/ 7/02	11:26
VOA Surr, 4-BFB	102.	% Rec	1908	1/ 6/02	1;26
VOA Surr, 4-BFB	114.	% Rec	1208	1/ 7/02	11:26
VOA Surr, DBFM	106.	% Rec	1908	1/ 6/02	1:26
VOA Surr, DBFM	111.	% Rec	1208	1/ 7/02	11:26

- Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 266591

TestAmerica INCORPORATED 266591

(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: Scott Thompson
Telephone Number: 415-382-1856
ERI Job Number: 222913X
Sampler Name: (Print) Steve
Sampler Signature: [signature]

ExxonMobil Engineer: Gene Ortega
Telephone Number: 925-246-8747
Account #: X
PO #: X
Facility ID #: 70235
Global ID#: T0600101354
Site Address: 2225 Telegraph Av
City, State Zip: Oakland CA

TAT: 24 hour, 72 hour, 48 hour, 96 hour, 8 day (circled)

PROVIDE: EDF Report (circled), FAX Results

Special Instructions:

	Sample ID / Description		DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	TPHd 8015	TPHg 8015	BTEX 8020	MTBE 8020	MTBE 8260	Oxygenates 8260	VOCs 8260
1	TB	824	12/7/01			✓	HCL	2	X				X	X		X		
2	MW6I	825	1/2/02	1730		↓	↓	3	↓				↓	↓		↓		
3	MW6F	26	↓	1745		↓	↓	↓	↓				↓	↓		↓		
4	MW6G	27	↓	1800		↓	↓	↓	↓				↓	↓		↓		
5	MW6J	28	↓	1230		↓	↓	↓	↓				↓	↓		↓		
6	MW6E	29	↓	1815		↓	↓	↓	↓				↓	↓		↓		
7	MW6B	30	↓	1830		↓	↓	↓	↓				↓	↓		↓		
8	RW3A	31	↓	1835		↓	↓	↓	↓				↓	↓		↓		
9	MW6H	32	↓	1845		↓	↓	↓	↓				↓	↓		↓		
10	RW2	33	↓	1855		↓	↓	↓	↓				↓	↓		↓		
11	RW1	834	↓	1905		↓	↓	↓	↓				↓	↓		↓		

Relinquished by: [signature] Date: 1/3/01 Time: 0900
Received by: Time:

Relinquished by: Date: Time:
Received by TestAmerica: [signature] Time: 1-4-2

Laboratory Comments:
Temperature Upon Receipt: 1.0
Sample Containers Intact?
VOAs Free of Headspace?

TESTAMERICA,INC.-NASHVILLE

COOLER RECEIPT FORM

Client: Environmental Resolutions, Inc BC# 266591

Cooler Received On: 1-4-2 And Opened On: 1-4-2 By: Marvin Blumhoefer

Marvin Blumhoefer
(Signature)

1. Temperature of Cooler when opened 1.0 Degrees Celsius
2. Were custody seals on outside of cooler?.....(YES)..NO
   a. If yes, how many, what kind and where: TAPE 1 front
3. Were custody seals on containers and intact?.....NO..(YES)
4. Were the seals intact, signed, and dated correctly?.....YES...NO
5. Were custody papers inside cooler?.....(YES)...NO
6. Were custody papers properly filled out (ink,signed,etc)?.....(YES)...NO
7. Did you sign the custody papers in the appropriate place?.....(YES)...NO
8. What kind of packing material used? (Bubblewrap) Peanuts Vermiculite Other None
9. Was sufficient ice used (if appropriate)?.....(YES)...NO
10. Did all bottles arrive in good condition(unbroken)?.....(YES)...NO
11. Were all bottle labels complete (#,date,signed,pres,etc)?.....(YES)...NO
12. Did all bottle labels and tags agree with custody papers?.....(YES)...NO
13. Were correct bottles used for the analysis requested?.....(YES)...NO
14. a. Were VOA vials received?.....(YES)...NO
    b. Was there any observable head space present in any VOA vial?.....NO...(YES)
15. Was sufficient amount of sample sent in each bottle?.....(YES)...NO
16. Were correct preservatives used?.....(YES)...NO
17. Was residual chlorine present?.....(YES)...NO
18. Corrective action taken, if necessary:

See attached for resolution