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Gene N. Ortega
Territory Manager
Global Remediation – US Retail

ExxonMobil
Refining & Supply

May 3, 2002

RO390

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

MAY 13 2002

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

Dear Mr. Chan:

Attached for your review and comment is a letter report entitled ***Quarterly Groundwater Monitoring Report, First Quarter 2002,*** dated May 3, 2002, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Novato, California, and discusses the results of quarterly 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 and Remediation Status Report, First Quarter 2002, dated May 3, 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 A. Sime, Environmental Resolutions, Inc.

ENVIRONMENTAL RESOLUTIONS, INC.

May 3, 2002
ERI 229313.R15

MAY 13 2002

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

Subject: Quarterly Groundwater Monitoring Report, First Quarter 2002, Former Exxon Service Station 7-0238, 2200 East 12th Street, Oakland, California.

Mr. Ortega:

At the request of ExxonMobil Oil Corporation (formerly Exxon Company, U.S.A.) (ExxonMobil), Environmental Resolutions, Inc. (ERI) performed the first quarter 2002 groundwater monitoring and sampling event at the subject site. The purpose of quarterly monitoring and sampling is to evaluate maximum 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 configuration of the site and locations of select site features are shown on the Generalized Site Plan (Plate 2)

GROUNDWATER MONITORING AND SAMPLING

On January 11, 2002, ERI measured depth to water (DTW) and collected groundwater samples from select monitoring wells for laboratory analysis. Groundwater monitoring and sampling were performed in accordance with ERI's groundwater sampling protocol (Attachment A). The calculated hydraulic gradient and groundwater flow direction are presented 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 attached (Attachment B). 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.

FUTURE ACTIVITIES

Corrective and Remedial Actions

ERI conducted a dual-phase extraction (DPE) feasibility test at the subject site on March 12 through March 16, 2001. The purpose of the test was to evaluate the effectiveness of DPE as a remedial alternative for this site. Test methods and investigation results are described in ERI's *Dual-Phase Extraction Feasibility Test Report and Conceptual Corrective Action Plan*, dated September 19, 2001.

ERI has designed a DPE system to remediate hydrocarbon-impacted groundwater and soil vapor. ERI is in the process of obtaining the required permits and plans to install the remediation system in 2003. The DPE system will consist of a liquid-ring pump (LRP) to simultaneously extract groundwater and soil vapor from four proposed DPE wells (DPE1 through DPE4). Extracted liquid and vapor streams will be separated by an air-water separator and directed to the liquid and vapor abatement systems. The vapor stream will be abated using a catalytic oxidizer and discharged into the atmosphere under permit from the Bay Area Air Quality Management District (BAAQMD). The liquid stream will be abated with granular activated carbon (GAC) and discharged to the sanitary sewer under permit from the East Bay Municipal Utility District (EBMUD).

Quarterly Monitoring and Sampling

Monitoring and sampling of site groundwater wells is scheduled for the second quarter 2002. Groundwater monitoring and sampling occurs on a quarterly basis. Second quarter 2002 monitoring and sampling is scheduled for April 2002.

DOCUMENT DISTRIBUTION

ERI recommends forwarding copies of this report to:

Mr. Barney Chan
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Room 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, CA 93230

LIMITATIONS

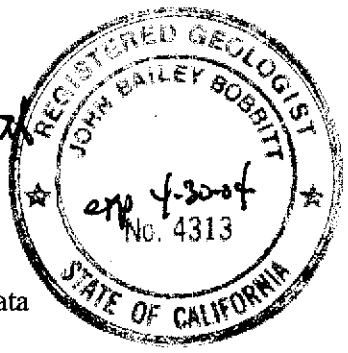
This report was prepared in accordance with generally accepted standards of environmental practice in California at the time this investigation was performed. This report has been prepared for ExxonMobil, and any reliance on this report by third parties shall be at such party's sole risk.

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

Sincerely,
Environmental Resolutions, Inc.

Lyz A. Cullmann
Staff Geologist

John B. Bobbit
R.G. 4313



Attachments:
Table 1: Cumulative Groundwater Monitoring and Sampling Data

Plate 1: Site Vicinity Map
Plate 2: Generalized Site Plan

Attachment A: Groundwater Sampling Protocol
Attachment B: Laboratory Analysis Report and Chain-of-Custody Record

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

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHg	MTBE	B	T	E	X
		<	feet	>	<		ug/L			>
MW9A	11/02/95	NLPH	7.16	4.30	<50	<10	<0.5	<0.5	<0.5	<0.5
(11.46)	04/26/96	NLPH	6.33	5.13	---	---	---	---	---	---
	08/22/96	NLPH	7.02	4.44	---	---	---	---	---	---
	02/24/97	---	---	---	---	---	---	---	---	---
	03/16/98	NLPH	6.14	5.32	<200	40,000	7.9	<2.0	<2.0	<2.0
	04/21/98	NLPH	6.29	5.17	<50	53,000	3.8	<0.5	<0.5	<0.5
(14.53)	07/22/98	NLPH	6.58	7.95	<250	18,000	<2.5	<2.5	<2.5	<2.5
	12/22/98	NLPH	6.47	8.06	<50	5,200	<0.5	<0.5	<0.5	<0.5
	02/26/99	NLPH	6.38	8.15	<100	10,000	<1.0	<1.0	<1.0	<1.0
	5/27/99 b	NLPH	6.56	7.97	<5,000	15,300	<50	<50	<50	<50
	08/03/99	NLPH	9.39	5.14	<50	<2.5	<0.5	<0.5	<0.5	<0.5
	12/03/99	NLPH	6.52	8.01	<50	1,400	<0.5	<0.5	<0.5	0.67 c
	02/29/00	NLPH	5.31	9.22	<50	20,000	1.2	<0.5	<0.5	<0.5
	05/18/00	NLPH	6.31	8.22	<50	14,000/11,000a	<0.5	<0.5	<0.5	<0.5
	07/24/00	NLPH	6.54	7.99	<50	7,400	<0.5	<0.5	<0.5	<0.5
	10/09/00	NLPH	6.00	8.53	<50	2,300	<0.5	<0.5	<0.5	<0.5
	01/10/01	NLPH	6.34	8.19	<50	3,700	<0.5	<0.5	<0.5	<0.5
	04/10/01	NLPH	9.31	5.22	<50	11,000	<0.5	<0.5	<0.5	<0.5
	07/12/01	NLPH	---	---	<50	3,600	<0.5	<0.5	<0.5	<0.5
	8/17/01 d	---	6.61	7.92	---	---	---	---	---	---
	10/11/01	NLPH	7.03	7.50	<50	1,700	<0.5	<0.5	<0.5	<0.5
(14.51)	10/11/01	Well surveyed in compliance with AB2886 requirements.								
	01/11/02	**NLPH**	**5.93**	**8.58**	**2,090 f**	**31,000 f**	**18.6 f**	**<0.50**	**<0.50**	**<0.50**
MW9B	11/02/95	NLPH	6.14	3.66	130	<10	3.3	<0.5	<0.5	<0.5
(9.80)	04/26/96	NLPH	5.66	4.14	270	70	130	2.8	6.7	<3
	08/22/96	NLPH	6.16	3.64	210	31	5.7	6.8	1.1	9.2
	02/24/97	NLPH	5.58	4.22	1,400	1,300	76	1.4	4.1	1.2
	03/16/98	NLPH	5.32	4.48	860	1,500	140	2.0	11	<2.0
	04/21/98	NLPH	5.49	4.31	1,800	18,000	300	<5.0	7.9	<5.0
(12.83)	07/22/98	NLPH	5.79	7.04	<500	26,000	13	<5.0	<5.0	<5.0
	12/22/98	NLPH	5.69	7.14	700	21,000	110	3.1	9.1	14
	02/26/99	NLPH	5.10	7.73	8,800	8,000	2,000	<25	52	38
	05/18/99	NLPH	5.65	7.18	<10,000	42,100	158	<100	<100	<100
	08/03/99	NLPH	6.24	6.59	960	24,900	<5.0	<5.0	<5.0	<5.0
	12/03/99	NLPH	5.66	7.17	<50	1,000	<0.5	<0.5	<0.5	<0.5

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

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHg	MTBE	B	T	E	X
		<	feet	>	<		ug/L			>
MW9B (cont.)	02/29/00	NLPH	4.61	8.22	3,100	25,000	900	7	23	7.1
(12.83)	05/18/00	NLPH	5.54	7.29	780	34,000/26,000a	150	<2.5	4.5	<2.5
	07/24/00	NLPH	8.75	4.08	<250	39,000	8	<2.5	<2.5	<2.5
	10/09/00	NLPH	4.84	7.99	<1,200	30,000	1.7	<0.5	<0.5	<0.5
	01/10/01	NLPH	5.56	7.27	<250	32,000	5.3	<0.5	<0.5	<0.5
	04/10/01	NLPH	5.40	7.43	360	27,000	69.0	<2.5	22.0	29.8
	07/12/01	NLPH	---	---	<250	41,000	<2.5	<2.5	<2.5	<2.5
	8/17/01 d	---	5.83	7.00	---	---	---	---	---	---
	10/11/01	NLPH	8.70	4.13	<250	24,000	<2.5	<2.5	<2.5	<2.5
(12.84)	Nov-01	Well surveyed in compliance with AB2886 requirements.								
	01/11/02	**NLPH**	**5.16**	**7.68**	**9,170 f**	**14,600 f**	**66.0 f**	**<10.0**	**54.0**	**<10.0**
MW9C	11/02/95	---	---	---	---	---	---	---	---	---
(11.14)	04/26/96	---	---	---	---	---	---	---	---	---
	08/22/96	---	---	---	---	---	---	---	---	---
	02/24/97	---	---	---	---	---	---	---	---	---
	03/16/98	NLPH	5.51	5.63	<500	150,000	24	<5.0	<5.0	<5.0
	04/21/98	NLPH	5.83	5.31	150	130,000/150,000a	<0.5	<0.5	<0.5	<0.5
(14.19)	07/22/98	NLPH	6.43	7.76	<500	95,000	<5.0	<5.0	<5.0	<5.0
	12/22/98	NLPH	6.16	8.03	<500	84,000	<5.0	<5.0	<5.0	<5.0
	02/26/99	NLPH	5.46	8.73	<250	55,000	<2.5	<2.5	<2.5	<2.5
	05/18/99	NLPH	6.27	7.92	<25,000	68,900	<250	<250	<250	<250
	08/03/99	NLPH	7.13	7.06	210	69,200	<1.0	1.3	<1.0	<1.0
	12/03/99	NLPH	6.17	8.02	290	50,000	<2.5	<2.5	<2.5	<2.5
	02/29/00	NLPH	4.49	9.70	<250	40,000	<2.5	<2.5	<2.5	<2.5
	05/18/00	NLPH	5.96	8.23	<250	46,000/33,000	<2.5	<2.5	<2.5	<2.5
	07/24/00	NLPH	6.47	7.72	<250	44,000	<2.5	<2.5	<2.5	<2.5
	10/09/00	NLPH	6.57	7.62	<250	39,000	<2.5	<2.5	<2.5	<2.5
	01/10/01	NLPH	6.09	8.10	<250	42,000	<2.5	<2.5	<2.5	<2.5
	04/10/01	NLPH	7.88	6.31	<250	35,000	<2.5	<2.5	<2.5	<2.5
	07/12/01	NLPH	---	---	<250	32,000	<2.5	<2.5	<2.5	<2.5
	8/17/01 d	---	6.60	7.59	---	---	---	---	---	---
	10/11/01	NLPH	6.67	7.52	<250	53,000	<2.5	<2.5	<2.5	<2.5
(14.16)	Nov-01	Well surveyed in compliance with AB2886 requirements.								
	01/11/02	**NLPH**	**5.29**	**8.87**	**2,470 f**	**90,000 f**	**0.90 f**	**<0.50**	**<0.50**	**<0.50**

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

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHg	MTBE	B	T	E	X
		<	feet	>	<		ug/L			>
MW9D	11/02/95	---	---	---	---	---	---	---	---	---
(12.90)	04/26/96	---	--	--	---	---	---	---	---	---
	08/22/96	---	---	---	---	---	---	---	---	---
	02/24/97	---	---	---	---	---	---	---	---	---
	03/16/98	NLPH	6.94	5.96	<50	10	<0.5	<0.5	<0.5	<0.5
	04/21/98	NLPH	7.22	5.68	<50	12	<0.5	<0.5	<0.5	<0.5
(15.98)	07/22/98	NLPH	7.85	8.13	<50	13	<0.5	<0.5	<0.5	<0.5
	12/22/98	NLPH	7.58	8.40	<50	12	<0.5	<0.5	<0.5	<0.5
	02/26/99	NLPH	6.42	9.56	<50	310	<0.5	<0.5	<0.5	<0.5
	05/18/99	NLPH	6.55	9.43	<2,500	13,500	<25	<25	<25	<25
	08/03/99	NLPH	8.34	7.64	<50	<2.5	<0.5	<0.5	<0.5	<0.5
	12/03/99	NLPH	7.56	8.42	<50	<2	<0.5	<0.5	<0.5	<0.5
	02/29/00	NLPH	4.82	11.16	<50	2.5	<0.5	<0.5	<0.5	<0.5
	05/18/00	NLPH	7.40	8.58	<50	6.2	<0.5	<0.5	<0.5	<0.5
	07/24/00	NLPH	7.91	8.07	<50	14	<0.5	<0.5	0.85	0.74
	10/09/00	NLPH	8.02	7.96	<50	14	<0.5	<0.5	<0.5	<0.5
	01/10/01	NLPH	7.26	8.72	<50	18	<0.5	<0.5	<0.5	<0.5
	04/10/01	NLPH	7.32	8.66	<50	14	<0.5	<0.5	<0.5	<0.5
	07/12/01	NLPH	--	--	<50	22	<0.5	<0.5	<0.5	<0.5
	08/17/01 e	---	---	---	---	---	---	---	---	---
	10/11/01	NLPH	8.16	7.82	<50	24	<0.5	<0.5	<0.5	<0.5
(15.97)	Nov-01	Well surveyed in compliance with AB2886 requirements.								
	01/11/02	**NLPH**	**6.64**	**9.33**	**352 f**	**2.0 f**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW9F	11/02/95	---	---	---	---	---	---	---	---	---
(8.37)	04/26/96	NLPH	---	---	<50	57	<0.5	<0.5	<0.5	<0.5
	08/22/96	NLPH	---	---	<50	5.8	<0.5	<0.5	<0.5	<0.5
	02/24/97	NLPH	---	---	<50	<30	<0.5	<0.5	<0.5	<0.5
	03/16/98	NLPH	---	---	---	---	---	---	---	---
	04/21/98	---	---	---	---	---	---	---	---	---
(11.38)	07/22/98	---	---	---	---	---	---	---	---	---
	12/22/98	NLPH	5.47	5.91	<50	81	<0.5	<0.5	<0.5	<0.5
	02/26/99	NLPH	5.35	6.03	<50	<2.5	<0.5	<0.5	<0.5	<0.5
	05/18/99	NLPH	5.62	5.76	<50	61.6	<0.5	<0.5	<0.5	<0.5
	08/03/99	NLPH	6.32	5.06	<50	3.10	<0.5	<0.5	<0.5	<0.5

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

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHg	MTBE	B	T	E	X
		<	feet	>	<		ug/L			>
MW9F (cont.)	12/03/99	NLPH	5.59	5.79	<50	<2	<0.5	<0.5	0.71	<0.5
(11.38)	02/29/00	NLPH	4.70	6.68	<50	52	<0.5	<0.5	<0.5	<0.5
	05/18/00	NLPH	5.37	6.01	<50	65	<0.5	<0.5	<0.5	<0.5
	07/24/00	NLPH	5.65	5.73	<50	170	<0.5	<0.5	<0.5	<0.5
	10/09/00	NLPH	5.71	5.67	<50	170	<0.5	<0.5	<0.5	<0.5
	01/10/01	NLPH	4.30	7.08	<50	140	<0.5	<0.5	<0.5	<0.5
	04/10/01	NLPH	5.20	6.18	<50	50	<0.5	<0.5	<0.5	<0.5
	07/12/01	NLPH	--	--	<50	190	<0.5	<0.5	<0.5	<0.5
	08/17/01 e	--	--	--	--	--	--	--	--	--
	10/11/01	NLPH	5.82	5.56	<50	260	<0.5	<0.5	<0.5	<0.5
(11.38)	Nov-01	Well surveyed in compliance with AB2886 requirements.								
	01/11/02	**NLPH**	**5.12**	**6.26**	**<100**	**67.0 f**	**<1.00**	**<1.00**	**<1.00**	**<1.00**
MW9G	11/02/95	NLPH	5.92	4.03	<50	<10	<0.5	<0.5	<0.5	<0.5
(9.95)	04/26/96	NLPH	5.28	4.67	<50	18	<0.5	<0.5	<0.5	<0.5
	08/22/96	NLPH	5.57	4.38	<50	18	<0.5	<0.5	<0.5	<0.5
	02/24/97	NLPH	5.30	4.65	<50	240	<0.5	0.57	<0.5	0.62
	03/16/98	---	---	---	---	---	---	---	---	---
	04/21/98	---	---	---	---	---	---	---	---	---
(12.99)	07/22/98	---	---	---	---	---	---	---	---	---
	12/22/98	NLPH	5.28	7.71	<50	1,100	<0.5	<0.5	<0.5	<0.5
	02/26/99	NLPH	5.31	7.68	<50	50	<0.5	<0.5	<0.5	<0.5
	05/18/99	NLPH	5.18	7.81	<1,000	3,990	<10	<10	<10	<10
	08/03/99	NLPH	6.00	6.99	<50	1,340	<0.5	<0.5	<0.5	<0.5
	12/03/99	NLPH	5.27	7.72	<50	<2	<0.5	<0.5	<0.5	0.55 c
	02/29/00	NLPH	4.60	8.39	<50	7,900	<0.5	<0.5	<0.5	<0.5
	05/18/00	NLPH	5.16	7.83	<50	2,400	<0.5	<0.5	<0.5	<0.5
	07/24/00	NLPH	5.20	7.79	<50	1,000	<0.5	<0.5	<0.5	<0.5
	10/09/00	NLPH	5.26	7.73	<50	180	<0.5	<0.5	<0.5	<0.5
	01/10/01	NLPH	5.18	7.81	<50	1,200	<0.5	<0.5	<0.5	<0.5
	04/10/01	NLPH	5.08	7.91	<50	9,100	<0.5	<0.5	<0.5	<0.5
	07/12/01	NLPH	--	--	<50	3,000	<0.5	<0.5	<0.5	<0.5
	8/17/01 e	---	---	---	---	---	---	---	---	---

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

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHg	MTBE	B	T	E	X
		<	feet	>	<		ug/L			>
MW9G (cont.)	10/11/01	NLPH	5.48	7.51	<50	1,600	<0.5	<0.5	<0.5	<0.5
(12.98)	Nov-01	Well surveyed in compliance with AB2886 requirements.								
	01/11/02	**NLPH**	**4.97**	**8.01**	**419 f**	**945 f**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW9H	11/02/95	NLPH	8.40	0.18	<50	<10	<0.5	<0.5	<0.5	<0.5
(8.58)	04/26/96	NLPH	8.05	0.53	---	---	---	---	---	---
	08/22/96	NLPH	8.17	0.41	---	---	---	---	---	---
	02/24/97	---	---	---	---	---	---	---	---	---
	03/16/98	---	---	---	---	---	---	--	---	---
	04/21/98	---	---	---	---	---	---	---	---	---
(11.61)	07/22/98	---	---	---	---	---	---	---	---	---
	12/22/98	NLPH	7.81	3.80	<50	<2.5	<0.5	<0.5	<0.5	<0.5
	02/26/99	NLPH	7.61	4.00	<50	<2.5	<0.5	<0.5	<0.5	<0.5
	05/18/99	NLPH	8.00	3.61	<50	3.98	<0.5	<0.5	<0.5	<0.5
	08/03/99	NLPH	6.05	5.56	<50	<2.5	<0.5	<0.5	<0.5	<0.5
	12/03/99	NLPH	5.32	6.29	<50	<2	<0.5	<0.5	<0.5	0.57 c
	02/29/00	NLPH	7.10	4.51	<50	<2	<0.5	<0.5	<0.5	<0.5
	05/18/00	NLPH	7.84	3.77	<50	9.7	<0.5	<0.5	<0.5	<0.5
	07/24/00	NLPH	7.94	3.67	<50	17	<0.5	<0.5	<0.5	<0.5
	10/09/00	NLPH	8.09	3.52	<50	13	<0.5	<0.5	<0.5	1.1
	01/10/01	NLPH	7.89	3.72	<50	11	<0.5	<0.5	<0.5	0.5
	04/10/01	NLPH	8.71	2.90	<50	44	<0.5	0.78	0.52	2.36
	07/12/01	NLPH	--	--	<50	28	<0.5	<0.5	<0.5	<0.5
	8/17/01 e	---	---	---	---	---	---	---	---	---
	10/11/01	NLPH	8.15	3.46	<50	30	<0.5	<0.5	<0.5	<0.5
(11.59)	Nov-01	Well surveyed in compliance with AB2886 requirements.								
	01/11/02	**NLPH**	**7.48**	**4.11**	**<50.0**	**20.5 f**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW9I	11/02/95	NLPH	6.04	4.07	<50	<10	<0.5	<0.5	<0.5	<0.5
(10.11)	04/26/96	NLPH	5.27	4.84	<50	99	<0.5	<0.5	<0.5	<0.5
	08/22/96	NLPH	5.66	4.45	<50	170	<0.5	<0.5	<0.5	<0.5
	02/24/97	NLPH	5.24	4.87	120	9,100	<0.5	<0.5	<0.5	<0.5
	03/16/98	NLPH	4.91	5.20	<200	59,000	13	<2.0	<2.0	<2.0

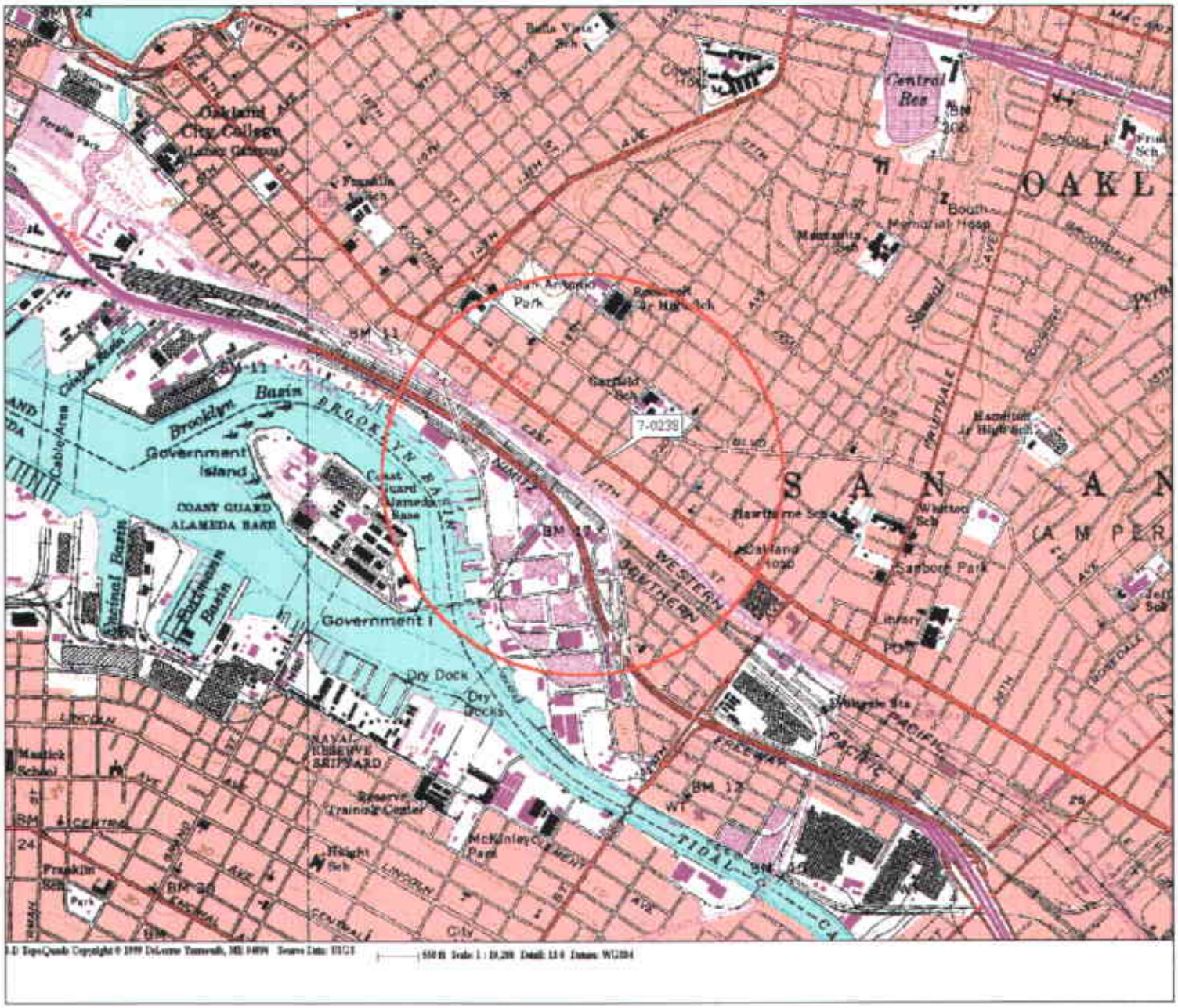
TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 7-0238
2200 East 12th Street
Oakland, California

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHg	MTBE	B	T	E	X
		<	feet	>	<		ug/L			>
MW9I (cont.)	04/21/98	NLPH	5.08	5.03	<500	59,000	<5.0	<5.0	<5.0	<5.0
(13.14)	07/22/98	NLPH	5.44	7.70	<500	62,000	<5.0	<5.0	<5.0	<5.0
	12/22/98	NLPH	5.32	7.82	200	51,000	1.7	<0.5	<0.5	<0.5
	02/26/99	NLPH	4.71	8.43	<500	9,700	<5.0	<5.0	<5.0	<5.0
	05/18/99	NLPH	5.30	7.84	<1,000	3,730	<10	<10	<10	<10
	08/03/99	NLPH	5.98	7.16	<50	21,900	<0.5	0.650	<0.5	<0.5
	12/03/99	NLPH	5.31	7.83	<250	2,000	3.9	2.9	<2.5	14
	02/29/00	NLPH	4.20	8.94	50	16,000	0.74	<0.5	<0.5	<0.5
	05/18/00	NLPH	5.12	8.02	<50	2,900	<0.5	<0.5	<0.5	<0.5
	07/24/00	NLPH	5.41	7.73	<250	43,000	<2.5	<2.5	<2.5	<2.5
	10/09/00	NLPH	5.41	7.73	<2,500	54,000	1.6	<0.5	<0.5	<0.5
	01/10/01	NLPH	5.24	7.90	<250	36,000	<2.5	<2.5	<2.5	<2.5
	04/10/01	NLPH	4.84	8.30	<50	4,800	<0.5	<0.5	<0.5	<0.5
	07/12/01	NLPH	---	---	<50	8,400	<0.5	<0.5	<0.5	<0.5
	08/17/01	---	6.49	6.65	---	---	---	---	---	---
	10/11/01	NLPH	5.64	7.50	<250	38,000	<2.5	<2.5	<2.5	<2.5
(13.13)	Nov-01	Well surveyed in compliance with AB2886 requirements.								
	01/11/02	**NLPH**	**4.80**	**8.33**	**1,330 f**	**5,400 f**	**4.80 f**	**<0.50**	**<0.50**	**<0.50**

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

Notes:

SUBJ	=	Results of subjective evaluation.
NLPH	=	No liquid-phase hydrocarbons present in well.
TOC	=	Elevation of top of well casing; relative to mean sea level.
DTW	=	Depth to water.
Elev.	=	Elevation of groundwater surface; relative to mean sea level.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified).
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 or sampled.
ug/L	=	Micrograms per liter.
a	=	MTBE confirmed using EPA Method 8260.
b	=	Miscalculation in field. Field technician may have inadvertently monitored and sampled the wrong well. Resampled 5/27/99.
c	=	Analyte detected in the trip blank and/or bailer blank.
d	=	Due to measurement error during initial sampling event, DTW was re-measured on August 17, 2001. No samples were taken.
e	=	Well inaccessible due to uncontrollable traffic conditions.
f	=	Samples collected after fourth quarter 2001 analyzed by Test America, Inc. Reported concentrations may be affected by differing laboratory quantitation methods.



FN 2293TOPO

EXPLANATION

1/2-mile radius circle

N

APPROXIMATE SCALE

0 0.5 1 mile

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

ERI ENVIRONMENTAL RESOLUTIONS, INC.

SITE VICINITY MAP

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

PROJECT NO. 2293

PLATE 1

SOURCE:
Modified from a map provided by ExxonMobil Oil Corporation

FN 22930002

EXPLANATION

MW9I — Groundwater Monitoring Well

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

TP2 — UST Observation Well

i = Interpreted Hydraulic Gradient

Analyte Concentrations in ug/L
Sampled January 11, 2002

- Total Petroleum Hydrocarbons as gasoline
- Methyl Tertiary Butyl Ether
- Benzene
- Toluene
- Ethylbenzene
- Total Xylenes

< Less Than the Stated Laboratory Detection Limit

ug/L Micrograms per Liter

ENVIRONMENTAL RESOLUTIONS, INC.

GENERALIZED SITE PLAN

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

PROJECT NO. 2293

PLATE 2

ATTACHMENT A

GROUNDWATER SAMPLING PROTOCOL

GROUNDWATER SAMPLING PROTOCOL

The static water level and separate-phase product level, if present, in each well that contained water and/or separate-phase product are measured with a 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

1/23/02

ERI - NORTHERN CA 3876
Scott D. 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 2293 EXXON 7-0283. The Laboratory Project number is 267763. 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
MW-9A	02-A5542	1/11/02
TRIP BLANK	02-A5543	1/11/02
MW-9B	02-A5544	1/11/02
MW-9C	02-A5545	1/11/02
MW-9D	02-A5546	1/11/02
MW-9F	02-A5547	1/11/02
MW-9G	02-A5548	1/11/02
MW-9H	02-A5549	1/11/02
MW-9I	02-A5550	1/11/02

Report Approved By: _____ Report Date: 1/22/02

Laboratory Certification Number: 01168CA

TestAmerica
INCORPORATED

ANALYTICAL REPORT

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

Project: 2293
Project Name: EXXON 7-0283
Sampler: STEVE BURKE

Lab Number: 02-A5542
Sample ID: MW-9A
Sample Type: Water
Site ID: 7-0283

Date Collected: 1/11/02
Time Collected: 15:45
Date Received: 1/15/02
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	18.6	ug/l	0.50	0.50	1	1/19/02	8:49	D. Cooper	8021B	9883
Ethylbenzene	ND	ug/l	0.50	0.50	1	1/19/02	8:49	D. Cooper	8021B	9883
Toluene	ND	ug/l	0.50	0.50	1	1/19/02	8:49	D. Cooper	8021B	9883
Xylenes, total	ND	ug/l	0.50	0.50	1	1/19/02	8:49	D. Cooper	8021B	9883
TPH (Gasoline Range)	2090	ug/l	50.0	50.0	1	1/19/02	8:49	D. Cooper	8015M/5030	9883
VOLATILE ORGANICS										
Methyl-t-butyl ether	31000	ug/l	2000	2.0	1000	1/17/02	19:52	C. Wani	8260B	198

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	99.	67. - 135.

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 D. Thompson
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: 2293
Project Name: EXXON 7-0283
Sampler: STEVE BURKE

Lab Number: 02-A5543
Sample ID: TRIP BLANK
Sample Type: Water
Site ID: 7-0283

Date Collected: 1/11/02
Time Collected:
Date Received: 1/15/02
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	1/19/02	9:19	D. Cooper	8021B	9883
Ethylbenzene	ND	ug/l	0.50	0.50	1	1/19/02	9:19	D. Cooper	8021B	9883
Toluene	ND	ug/l	0.50	0.50	1	1/19/02	9:19	D. Cooper	8021B	9883
Xylenes, total	ND	ug/l	0.50	0.50	1	1/19/02	9:19	D. Cooper	8021B	9883
TPH (Gasoline Range)	139.	ug/l	50.0	50.0	1	1/19/02	9:19	D. Cooper	8015M/5030	9883
VOLATILE ORGANICS										
Methyl-t-butyl ether	ND	ug/l	2.0	2.0	1	1/16/02	13:31	C. Wani	8260B	198

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	98.	67. - 135.

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 D. Thompson
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: 2293
Project Name: EXXON 7-0283
Sampler: STEVE BURKE

Lab Number: 02-A5544
Sample ID: MW-9B
Sample Type: Water
Site ID: 7-0283

Date Collected: 1/11/02
Time Collected: 15:55
Date Received: 1/15/02
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	66.0	ug/l	10.0	1.00	20	1/19/02	9:48	D. Cooper	8021B	9883
Ethylbenzene	54.0	ug/l	10.0	1.00	20	1/19/02	9:48	D. Cooper	8021B	9883
Toluene	ND	ug/l	10.0	1.00	20	1/19/02	9:48	D. Cooper	8021B	9883
Xylenes, total	ND	ug/l	10.0	1.00	20	1/19/02	9:48	D. Cooper	8021B	9883
TPH (Gasoline Range)	9170	ug/l	1000	100.	20	1/19/02	9:48	D. Cooper	8015M/5030	9883
VOLATILE ORGANICS										
Methyl-t-butyl ether	14600	ug/l	200.	2.0	100	1/17/02	20:21	C. Wani	8260B	198

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	96.	67. - 135.

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 D. Thompson
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: 2293
Project Name: EXXON 7-0283
Sampler: STEVE BURKE

Lab Number: 02-A5545
Sample ID: MW-9C
Sample Type: Water
Site ID: 7-0283

Date Collected: 1/11/02
Time Collected: 16:20
Date Received: 1/15/02
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	0.90	ug/l	0.50	0.50	1	1/19/02	10:18	D. Cooper	8021B	9883
Ethylbenzene	ND	ug/l	0.50	0.50	1	1/19/02	10:18	D. Cooper	8021B	9883
Toluene	ND	ug/l	0.50	0.50	1	1/19/02	10:18	D. Cooper	8021B	9883
Xylenes, total	ND	ug/l	0.50	0.50	1	1/19/02	10:18	D. Cooper	8021B	9883
TPH (Gasoline Range)	2470	ug/l	50.0	50.0	1	1/19/02	10:18	D. Cooper	8015M/5030	9883
VOLATILE ORGANICS										
Methyl-t-butyl ether	90000	ug/l	10000	2.0	5000	1/17/02	20:50	C. Wani	8260B	198

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	120.	67. - 135.

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 D. Thompson
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: 2293
Project Name: EXXON 7-0283
Sampler: STEVE BURKE

Lab Number: 02-A5546
Sample ID: MW-9D
Sample Type: Water
Site ID: 7-0283

Date Collected: 1/11/02
Time Collected: 15:30
Date Received: 1/15/02
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	1/19/02	10:47	D. Cooper	8021B	9883
Ethylbenzene	ND	ug/l	0.50	0.50	1	1/19/02	10:47	D. Cooper	8021B	9883
Toluene	ND	ug/l	0.50	0.50	1	1/19/02	10:47	D. Cooper	8021B	9883
Xylenes, total	ND	ug/l	0.50	0.50	1	1/19/02	10:47	D. Cooper	8021B	9883
TPH (Gasoline Range)	352.	ug/l	50.0	50.0	1	1/19/02	10:47	D. Cooper	8015M/5030	9883
VOLATILE ORGANICS										
Methyl-t-butyl ether	2.0	ug/l	2.0	2.0	1	1/16/02	21:06	C. Wani	8260B	198

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	95.	67. - 135.

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 D. Thompson
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: 2293
Project Name: EXXON 7-0283
Sampler: STEVE BURKE

Lab Number: 02-A5547
Sample ID: MW-9F
Sample Type: Water
Site ID: 7-0283

Date Collected: 1/11/02
Time Collected: 13:00
Date Received: 1/15/02
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	1.00	1.00	2	1/19/02	12:16	D. Cooper	8021B	9883
Ethylbenzene	ND	ug/l	1.00	1.00	2	1/19/02	12:16	D. Cooper	8021B	9883
Toluene	ND	ug/l	1.00	1.00	2	1/19/02	12:16	D. Cooper	8021B	9883
Xylenes, total	ND	ug/l	1.00	1.00	2	1/19/02	12:16	D. Cooper	8021B	9883
TPH (Gasoline Range)	ND	ug/l	100.	100.	2	1/19/02	12:16	D. Cooper	8015M/5030	9883
VOLATILE ORGANICS										
Methyl-t-butyl ether	67.0	ug/l	2.0	2.0	1	1/16/02	1:43	C. Wani	8260B	198

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	98.	67. - 135.

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 D. Thompson
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: 2293
Project Name: EXXON 7-0283
Sampler: STEVE BURKE

Lab Number: 02-A5548
Sample ID: MW-9G
Sample Type: Water
Site ID: 7-0283

Date Collected: 1/11/02
Time Collected: 13:50
Date Received: 1/15/02
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	1/19/02	12:46	D. Cooper	8021B	9883
Ethylbenzene	ND	ug/l	0.50	0.50	1	1/19/02	12:46	D. Cooper	8021B	9883
Toluene	ND	ug/l	0.50	0.50	1	1/19/02	12:46	D. Cooper	8021B	9883
Xylenes, total	ND	ug/l	0.50	0.50	1	1/19/02	12:46	D. Cooper	8021B	9883
TPH (Gasoline Range)	419.	ug/l	50.0	50.0	1	1/19/02	12:46	D. Cooper	8015M/5030	9883
VOLATILE ORGANICS										
Methyl-t-butyl ether	945.	ug/l	20.0	2.0	10	1/17/02	1:29	C. Wani	8260B	198

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	98.	67. - 135.

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 D. Thompson
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: 2293
Project Name: EXXON 7-0283
Sampler: STEVE BURKE

Lab Number: 02-A5549
Sample ID: MW-9H
Sample Type: Water
Site ID: 7-0283

Date Collected: 1/11/02
Time Collected: 12:10
Date Received: 1/15/02
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	1/19/02	13:17	D. Cooper	8021B	9883
Ethylbenzene	ND	ug/l	0.50	0.50	1	1/19/02	13:17	D. Cooper	8021B	9883
Toluene	ND	ug/l	0.50	0.50	1	1/19/02	13:17	D. Cooper	8021B	9883
Xylenes, total	ND	ug/l	0.50	0.50	1	1/19/02	13:17	D. Cooper	8021B	9883
TPH (Gasoline Range)	ND	ug/l	50.0	50.0	1	1/19/02	13:17	D. Cooper	8015M/5030	9883
VOLATILE ORGANICS										
Methyl-t-butyl ether	20.5	ug/l	2.0	2.0	1	1/16/02	21:36	C. Wani	8260B	198

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	98.	67. - 135.

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 D. Thompson
73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

Project: 2293
Project Name: EXXON 7-0283
Sampler: STEVE BURKE

Lab Number: 02-A5550
Sample ID: MW-9I
Sample Type: Water
Site ID: 7-0283

Date Collected: 1/11/02
Time Collected: 16:10
Date Received: 1/15/02
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	4.80	ug/l	0.50	0.50	1	1/19/02	13:47	D. Cooper	8021B	9883
Ethylbenzene	ND	ug/l	0.50	0.50	1	1/19/02	13:47	D. Cooper	8021B	9883
Toluene	ND	ug/l	0.50	0.50	1	1/19/02	13:47	D. Cooper	8021B	9883
Xylenes, total	ND	ug/l	0.50	0.50	1	1/19/02	13:47	D. Cooper	8021B	9883
TPH (Gasoline Range)	1330	ug/l	50.0	50.0	1	1/19/02	13:47	D. Cooper	8015M/5030	9883
VOLATILE ORGANICS										
Methyl-t-butyl ether	5400	ug/l	1000	2.0	500	1/17/02	21:19	C. Wani	8260B	198

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	90.	67. - 135.

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: 2293
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	< 0.00050	0.04890	0.05000	98	82. - 122.	9883	blank
Toluene	mg/l	< 0.00050	0.04870	0.05000	97	77. - 119.	9883	blank
Ethylbenzene	mg/l	< 0.00050	0.04890	0.05000	98	76. - 125.	9883	blank
Xylenes, total	mg/l	< 0.00050	0.09870	0.1000	99	73. - 123.	9883	blank
TPH (Gasoline Range)	mg/l	< 0.0500	1.00	1.00	100	72. - 126.	9883	blank
BTEX/GRO Surr., a,a,a-TFT	% Recovery				94	67. - 135.	9883	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.04890	0.05160	5.37	20.	9883
Toluene	mg/l	0.04870	0.05120	5.00	20.	9883
Ethylbenzene	mg/l	0.04890	0.05140	4.99	20.	9883
Xylenes, total	mg/l	0.09870	0.1038	5.04	20.	9883
TPH (Gasoline Range)	mg/l	1.00	0.864	14.59	20.	9883
BTEX/GRO Surr., a,a,a-TFT	% Recovery		94.			9883

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.1000	0.09450	94	82 - 122	9883
Toluene	mg/l	0.1000	0.09380	94	77 - 119	9883
Ethylbenzene	mg/l	0.1000	0.09460	95	76 - 125	9883
Xylenes, total	mg/l	0.2000	0.1901	95	73 - 123	9883
TPH (Gasoline Range)	mg/l	1.00	1.00	100	75 - 126	9883

Project QC continued . . .

PROJECT QUALITY CONTROL DATA
Project Number: 2293
Page: 2

BTEX/GRO Surr., a,a,a-TFT	% Recovery		90	67 - 135	9883

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	0.05200	104	68 - 131	198

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
Benzene	< 0.00050	mg/l	9883	1/18/02	21:42
Toluene	< 0.00050	mg/l	9883	1/18/02	21:42
Ethylbenzene	< 0.00050	mg/l	9883	1/18/02	21:42
Xylenes, total	< 0.00050	mg/l	9883	1/18/02	21:42
TPH (Gasoline Range)	< 0.0500	mg/l	9883	1/18/02	21:42

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
BTEX/GRO Surr., a,a,a-TFT	98.	% Recovery	9883	1/18/02	21:42

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
VOA PARAMETERS					
Methyl-t-butyl ether	< 0.00200	mg/l	198	1/16/02	0:18

Project QC continued . . .

TestAmerica
INCORPORATED

PROJECT QUALITY CONTROL DATA
Project Number: 2293
Page: 3

- Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 267763

TESTAMERICA,INC.-NASHVILLE

COOLER RECEIPT FORM

Client: ERT BC# 267763

Cooler Received On: 1/13 And Opened On: 1/15 By: *Kelly Holloman*

(Signature)

1. Temperature of Cooler when opened 3.0 Degrees Celsius
2. Were custody seals on outside of cooler?.....(YES)...NO
   a. If yes, how many, what kind and where: 1 TAPE 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?.....NO..YES
18. Corrective action taken, if necessary:

    See attached for resolution

CHAIN OF CUSTODY RECORD

Page ____ of ____

TestAmerica INCORPORATED

(615) 726-0177
Nashville Division 267763
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 D Thompson
Telephone Number: 415-382-9105
ERI Job Number: 2293
Sampler Name: (Print) Steve Burke
Sampler Signature:

ExxonMobil Engineer: Gene Ortega
Telephone Number: 925-246-8747
Account #:
PO #: 4501667113
Facility ID # 7-0283
Global ID# T0600101343
Site Address: 2200 East 12th St
City, State Zip: Oakland, CA

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:

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: TPHd 8015	TPHg 8015	BTEX 8020	MTBE 8020	mtbe 8260	Oxygenates 8260	VOCs 8260
MW9A 5542	1/11/02	1545		X	HCL	3	X				X	X		X		
Trip blank 43	1/11/02	—			HCL	2	X				X	X		X		
MW9B 44	1/11/02	1555			HCL	3	X				X	X		X		
MW9C 45		1620			HCL		X				X	X		X		
MW9D 46		1630			HCL		X				X	X		X		
MW9F 47		1300			HCL		X				X	X		X		
MW9G 48		1350			HCL		X				X	X		X		
MW9H 49		1210			HCL		X				X	X		X		
MW9I 5550		1610			HCL		X				X	X		X		
					HCL		X				X	X		X		
					HCL		X				X	X		X		
Please use reporting limits											50	0.5		0.5		

Relinquished by: Steve Burke Date 1/14/02 Time 1030 Received by: Time

Relinquished by: Date Time Received by TestAmerica: K Hall 1/15 Time 900

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

TestAmerica, Inc
2960 FOSTER CREIGHTON DRIVE
NASHVILLE, TENNESSEE

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

****
* Tracking Number: 267763 *
****

Received Date : 1/15/02
Sampler :STEVE BURKE
Project Number:2293
Project Name :EXXON 7-0283

SAMPLE RECEIPT CONFIRMATION

LAB LOG #	SAMPLE ID	PARAMETERS				
02-A5542	MW-9A	TPH low	BTEX	GRO	GRO/BTEX	MTBE,8260w
02-A5543	TRIP BLANK	TPH low	BTEX	GRO	GRO/BTEX	MTBE,8260w
02-A5544	MW-9B	TPH low	BTEX	GRO	GRO/BTEX	MTBE,8260w
02-A5545	MW-9C	TPH low	BTEX	GRO	GRO/BTEX	MTBE,8260w
02-A5546	MW-9D	TPH low	BTEX	GRO	GRO/BTEX	MTBE,8260w
02-A5547	MW-9F	TPH low	BTEX	GRO	GRO/BTEX	MTBE,8260w
02-A5548	MW-9G	TPH low	BTEX	GRO	GRO/BTEX	MTBE,8260w
02-A5549	MW-9H	TPH low	BTEX	GRO	GRO/BTEX	MTBE,8260w
02-A5550	MW-9I	TPH low	BTEX	GRO	GRO/BTEX	MTBE,8260w

***** PLEASE REFER TO THIS TRACKING NUMBER WHEN MAKING INQUIRIES ABOUT RESULTS OR SAMPLE STATUS ******
***** All samples will be reported to default report limits as published in the most recent QA ******
***** manual unless previously arranged with the laboratory. ******

SO

TestAmerica, Inc
2960 FOSTER CREIGHTON DRIVE
NASHVILLE, TENNESSEE

ERI - NORTHERN CA 3876

73 DIGITAL DRIVE, SUITE 100
NOVATO, CA 94949

****
* Tracking Number: 267763 *
****

Received Date : 1/15/02
Sampler :STEVE BURKE
Project Number:2293
Project Name :EXXON 7-0283

SAMPLE RECEIPT CONFIRMATION

LAB LOG #	SAMPLE ID	PARAMETERS				
02-A5542	MW-9A	TPH low	BTEX	GRO	GRO/BTEX	MTBE,8260w
02-A5543	TRIP BLANK	TPH low	BTEX	GRO	GRO/BTEX	MTBE,8260w
02-A5544	MW-9B	TPH low	BTEX	GRO	GRO/BTEX	MTBE,8260w
02-A5545	MW-9C	TPH low	BTEX	GRO	GRO/BTEX	MTBE,8260w
02-A5546	MW-9D	TPH low	BTEX	GRO	GRO/BTEX	MTBE,8260w
02-A5547	MW-9F	TPH low	BTEX	GRO	GRO/BTEX	MTBE,8260w
02-A5548	MW-9G	TPH low	BTEX	GRO	GRO/BTEX	MTBE,8260w
02-A5549	MW-9H	TPH low	BTEX	GRO	GRO/BTEX	MTBE,8260w
02-A5550	MW-9I	TPH low	BTEX	GRO	GRO/BTEX	MTBE,8260w

***** PLEASE REFER TO THIS TRACKING NUMBER WHEN MAKING INQUIRIES ABOUT RESULTS OR SAMPLE STATUS ******
***** All samples will be reported to default report limits as published in the most recent QA ******
***** manual unless previously arranged with the laboratory. ******