

**ExxonMobil**  
**Refining & Supply Company**  
Global Remediation  
4096 Piedmont Avenue #194  
Oakland, California 94611  
510.547.8196  
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jennifer.c.sedlachek@exxonmobil.com

Jennifer C. Sedlachek  
Project Manager

RO491

**ExxonMobil**  
*Refining & Supply*

January 21, 2005

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

Alameda County  
FEB 7 2005  
Environmental Health

**RE: Former Exxon RAS #7-3006/720 High Street, Oakland, California.**

Dear Mr. Gholami:

Attached for your review and comment is a copy of the letter report entitled *Annual Groundwater Monitoring Report, Fourth Quarter 2004*, dated January 21, 2005, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Petaluma, California, and details evaluation activities for the subject site.

Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached report is true and correct.

If you have any questions or comments, please contact me at 510.547.8196.

Sincerely,

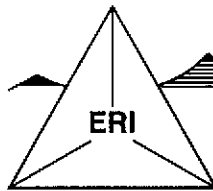


Jennifer C. Sedlachek  
Project Manager

Attachment: ERI's Annual Groundwater Monitoring Report, Fourth Quarter 2004, dated January 21, 2005.

cc: w/ attachment  
Mr. Chuck Headlee, California Regional Water Quality Control Board, San Francisco Bay Region

w/o attachment  
Mr. Robert A. Saur, Environmental Resolutions, Inc.



**ENVIRONMENTAL RESOLUTIONS, INC.**

January 21, 2005  
ERI 201013.Q044

*Petaluma County  
FEB - 7 2005  
Environmental Health*

Ms. Jennifer C. Sedlachek  
ExxonMobil Refining & Supply - Global Remediation  
4096 Piedmont Avenue #194  
Oakland, California 94611

Subject: Semi-Annual Groundwater Monitoring Report, Fourth Quarter 2004, Former Exxon Service Station 7-3006, 720 High Street, Oakland, California.

**INTRODUCTION**

At the request of ExxonMobil Oil Corporation (ExxonMobil), Environmental Resolutions, Inc. (ERI) performed fourth quarter 2004 groundwater monitoring and sampling activities at the subject site. Relevant tables, plates, and attachments are included at the end of this report. Currently, the site is vacant.

**GROUNDWATER MONITORING AND SAMPLING SUMMARY**

<b>Gauging date:</b>	11/2/04
<b>Sampling date:</b>	11/2/04
<b>Wells gauged and sampled:</b>	MW1, MW2, MW3, MW6, and MW14
<b>Concurrently sampled: Data Provided by:</b>	No
<b>Laboratory:</b>	TestAmerica Incorporated, Nashville, Tennessee
<b>Analyses performed:</b>	EPA 8015B    TPHd, TPHg EPA 8021B    BTEX EPA 8260B    MTBE, ETBE, TAME, TBA, EDB, 1,2-DCA, DIPE
<b>Waste disposal:</b>	249 gallons purge and decon water delivered to Romic Environmental Technologies Corporation on 11/05/04

**DOCUMENT DISTRIBUTION**

ERI recommends forwarding copies of this report to:

Mr. Amir Gholami  
Alameda County Health Care Services Agency  
Department of Environmental Health  
1131 Harbor Bay Parkway, 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

**LIMITATIONS**

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

Please call Mr. Robert A. Saur, ERI's project manager for this site, at (707) 766-2000 with any questions regarding this report.

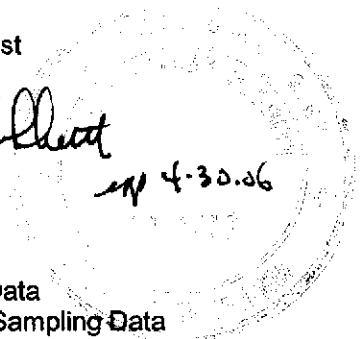
Sincerely,  
Environmental Resolutions, Inc.

*Jennifer Lacey*  
for

Lyz A. Cullmann  
Senior Staff Geologist

*John B. Bobbitt*

John B. Bobbitt  
R.G. 4313



- Attachments: Table 1A: Cumulative Groundwater Monitoring and Sampling Data
- Table 1B: Additional Cumulative Groundwater Monitoring and Sampling Data
- Plate 1: Site Vicinity Map
- Plate 2: Generalized Site Plan
- Plate 3: Groundwater Elevation Map
- Attachment A: Groundwater Sampling Protocol
- Attachment B: Laboratory Analytical Report and Chain-of-Custody Record
- Attachment C: Waste Disposal Documentation

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-3008  
720 High Street  
Oakland, California  
(Page 1 of 8)

Well ID # (TOC)	Sampling Date	SUBJ	DTW feet.	Elev. <.....>	TPHd <.....>	TPHg <.....>	MTBE <.....>	B ug/l.	T ug/l.	E ug/l.	X ug/l.	EHCss	TOG
MW1 (12.87)	1/20/1994	NLPH	9.25	3.62	—	—	—	—	—	—	—	—	—
	02/02-03/94	NLPH	8.60	4.27	70	<50	—	<0.5	<0.5	<0.5	0.7	—	—
	3/10/1994	NLPH	8.31	4.56	—	—	—	—	—	—	—	—	—
	4/22/1994	NLPH	7.95	4.92	—	—	—	—	—	—	—	—	—
	05/10-11/94	NLPH	7.48	5.39	100	<50	—	<0.5	<0.5	<0.5	1.6	—	—
	6/27/1994	NLPH	7.65	5.22	—	—	—	—	—	—	—	—	—
	8/31/1994	NLPH	9.39	3.48	—	—	—	—	—	—	—	—	—
	9/29/1994	NLPH	9.83	3.04	<50	<50	—	<0.5	<0.5	<0.5	<0.5	—	—
	10/25/1994	NLPH	10.19	2.68	—	<50	<50	<0.5	<0.5	<0.5	<0.5	—	—
	11/30/1994	NLPH	8.97	3.90	—	—	—	—	—	—	—	—	—
	12/27/1994	NLPH	7.44	5.43	—	—	—	—	—	—	—	—	—
	2/6/1995	NLPH	5.71	7.16	—	<50	100	0.52	<0.5	<0.5	<0.5	—	—
	6/7/1995	NLPH	7.82	5.25	81	<50	3.5	<0.5	<0.5	<0.5	<0.5	—	—
	9/18/1995	NLPH	10.02	2.85	82	<50	6	<0.5	<0.5	<0.5	<0.5	—	—
	11/1/1995	NLPH	10.74	2.13	160	<50	8.9	<0.5	<0.5	<0.5	<0.5	—	—
	2/14/1996	NLPH	7.81	5.06	100	<50	7.8	<0.5	<0.5	<0.5	<0.5	—	—
	6/18/1996	NLPH	7.47	5.40	93	<50	7.1	<0.5	<0.5	<0.5	<0.5	<50	—
	9/24/1996	NLPH	10.42	2.45	83	<50	9.5	<0.5	<0.5	<0.5	<0.5	—	—
	12/11/1996	NLPH	8.50	4.37	81	<50	7.2	<0.5	<0.5	<0.5	<0.5	—	—
	3/19/1997	NLPH	9.14	3.73	78	<50	6.4	<0.5	<0.5	<0.5	<0.5	—	—
	6/4/1997	NLPH	9.82	3.05	58	<50	6.0	<0.5	<0.5	<0.5	<0.5	—	—
	9/2/1997	NLPH	10.26	2.81	150	<50	5.4	<0.5	<0.5	<0.5	<0.5	—	—
	12/2/1997	NLPH	9.32	3.55	88	<50	5.1	<0.5	<0.5	<0.5	<0.5	—	—
	3/24/1998	NLPH	6.44	6.43	58	<50	5.6	<0.5	<0.5	<0.5	<0.5	—	—
	6/23/1998	NLPH	9.23	3.84	84	<50	3.8	<0.5	<0.5	<0.5	<0.5	—	—
	9/29/1998	NLPH	9.91	2.96	61	<50	2.6	<0.5	<0.5	<0.5	<0.5	—	—
	12/30/1998	NLPH	9.21	3.66	80	<50	4.1	<0.5	<0.5	<0.5	<0.5	—	—
	3/24/1999	NLPH	5.53	7.34	64.3	<50	4.95	<0.5	<0.5	<0.5	<0.5	—	—
	6/22/1999	NLPH	7.39	5.48	83.5	<50	3.70	<0.5	<0.5	<0.5	<0.5	—	—
	9/29/1999	NLPH	8.90	3.97	52.9	<50	4.81	<0.5	<0.5	<0.5	<0.5	—	—
	12/21/1999	NLPH	8.94	3.93	60	<50	10	<0.5	<0.5	<0.5	<0.5	—	—
	3/21/2000	NLPH	5.34	7.53	—	<50	4.5	<0.5	<0.5	<0.5	<0.5	—	—
	3/30/2001	NLPH	5.29	7.58	79	<50	10k	<0.5	<0.5	<0.5	<0.5	—	—
(12.79)	11/1/2001	Well surveyed in compliance with AB 2886 requirements.											
n	3/11/2002	NLPH	5.39	7.40	<50.0	116	110/160 k	1.10	<0.50	<0.50	<0.50	—	—
	3/11/2003	NLPH	6.63	6.16	<50	153	188/179 k	<0.5	<0.5	<0.5	<0.5	—	—
	3/26/2004	NLPH	6.18	6.61	74	<50.0	171 k	<0.50	0.5	<0.5	<0.5	—	—
	11/2/2004	NLPH	6.44	6.35	75	145	137 k	0.50	<0.5	<0.5	<0.5	—	—
MW2 (12.98)	1/20/1994	--- [NR]	—	—	—	—	—	—	—	—	—	—	—
	02/02-03/94	--- [NR]	—	—	—	—	—	—	—	—	—	—	—
	3/10/1994	[8 c.]	6.96	6.02	—	—	—	—	—	—	—	—	—
	4/22/1994	[10 c.]	—	—	—	—	—	—	—	—	—	—	—
	05/10-11/94	[5 c.]	—	—	—	—	—	—	—	—	—	—	—
	6/27/1994	Sheen	7.10	5.88	—	—	—	—	—	—	—	—	—
	8/31/1994	Sheen	8.58	4.40	—	—	—	—	—	—	—	—	—
	9/29/1994	Sheen	9.11	3.87	—	—	—	—	—	—	—	—	—
	10/25/1994	Sheen	7.76	5.22	—	—	—	—	—	—	—	—	—
	11/30/1994	---	7.33	5.65	—	—	—	—	—	—	—	—	—
	12/27/1994	Sheen	6.77	6.21	—	—	—	—	—	—	—	—	—
	2/6/1995	Sheen	5.00	7.98	—	—	—	—	—	—	—	—	—
	6/7/1995	Sheen	7.14	5.84	—	—	—	—	—	—	—	—	—
	9/18/1995	Sheen	10.82	2.16	—	—	—	—	—	—	—	—	—
	11/1/1995	Sheen	11.65	1.33	—	—	—	—	—	—	—	—	—
	2/14/1996	Sheen	8.39	4.59	—	—	—	—	—	—	—	—	—
	6/19/1996	Sheen	5.55	6.43	—	—	—	—	—	—	—	—	—
	9/24/1996	Sheen	11.56	1.42	—	—	—	—	—	—	—	—	—
	12/11/1996	Sheen	8.02	4.96	—	—	—	—	—	—	—	—	—
	3/19/1997	Sheen	8.63	4.35	—	—	—	—	—	—	—	—	—
6/4/1997	Sheen	10.57	2.41	—	—	—	—	—	—	—	—	—	
9/2/1997	Sheen	11.51	1.47	—	—	—	—	—	—	—	—	—	
12/2/1997	NLPH	11.24	1.74	820	1,400	57	15	2.8	8.6	<2.5	—	—	
3/27/1998	NLPH	6.06	6.92	2,000	7,400	<50	1,400	350	490	1,500	—	—	
6/23/1998	Sheen	11.06	1.92	2,900	180	9.5	3.2	0.55	0.92	1.3	—	—	
9/29/1998	NLPH	10.51	2.47	180	290	9.3	<0.50	0.65	1.5	1.5	—	—	
12/30/1998	NLPH	8.83	3.15	700	520	16	17	0.86	2.6	3.5	—	—	
3/24/1999	NLPH	4.47	8.51	1,440	14,000	<40	1,300	336	786	3,420	—	—	



**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-3006  
720 High Street  
Oakland, California  
(Page 3 of 8)

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	EHCs	TOG
			feet	>	<	ug/l	>	>	>	>			
MW4 (12.77)	12/02/97	NLPH	8.72	4.05	15,000	1,500	50	<2.5	9.7	3.0	10	--	--
	03/24/98	NLPH	5.79	6.96	6,400	540	38	<0.5	4.4	1.6	5.4	--	--
	06/23/98	Sheen	8.50	4.27	7,500	1,000	25	3.3	<2.0	<2.0	<2.0	--	--
	09/29/98	Sheen	9.77	3.00	65,000	7,300	<50	<10	<10	<10	<10	--	--
	12/30/98	Sheen	8.54	4.23	12,000	1,000	170	3.8	5.1	<2.5	4.1	--	--
	03/24/99	Sheen	4.41	8.36	20,500	1,300	4.40	2.64	<1.0	<1.0	<1.0	--	--
	06/22/99	NLPH	5.71	7.06	6,760	1,470	<10	404	<2.5	<2.5	<2.5	--	--
	09/29/99	NLPH	7.32	5.45	2,470g	589g	8.12	12.6	<1.0	<1.0	<1.0	--	--
	12/21/99	NLPH	7.58	5.19	230,000	2,000	<2	<0.5	0.56	1.9	18.6	--	--
	01/26/00	NLPH	5.85	6.92	3,200h	--	--	--	--	--	--	--	--
	03/21/00	NLPH	3.58	9.19	5,900	270	13	6.8	0.83	<0.5	3.5	--	--
	03/30/01	--	--	--	--	--	--	--	--	--	--	--	--
	03/11/02	j	--	--	--	--	--	--	--	--	--	--	--
	03/11/03	j	--	--	--	--	--	--	--	--	--	--	--
	03/26/04	j	--	--	--	--	--	--	--	--	--	--	--
11/02/04	j	--	--	--	--	--	--	--	--	--	--	--	
MW5	07/18/89	Well Destroyed											
MW6 (14.27)	01/20/94	--- [NR]											
	02/02-03/94	--- [NR]											
	03/10/94	[4 c.]	7.82	6.45	--	--	--	--	--	--	--	--	--
	04/22/94	[10 c.]	--	--	--	--	--	--	--	--	--	--	--
	05/10-11/94	[3 c.]	--	--	--	--	--	--	--	--	--	--	--
	08/27/94	Sheen	7.77	6.50	--	--	--	--	--	--	--	--	--
	08/31/94	Sheen	9.02	5.25	--	--	--	--	--	--	--	--	--
	09/29/94	Sheen	9.51	4.76	--	--	--	--	--	--	--	--	--
	10/25/94	Sheen	9.93	4.34	--	--	--	--	--	--	--	--	--
	11/30/94	--	8.05	6.22	--	--	--	--	--	--	--	--	--
	12/27/94	--	7.54	6.73	--	--	--	--	--	--	--	--	--
	02/08/95	Sheen	5.86	8.41	--	--	--	--	--	--	--	--	--
	06/07/95	Sheen	8.07	6.20	--	--	--	--	--	--	--	--	--
	09/18/95	Sheen	10.54	3.73	--	--	--	--	--	--	--	--	--
	11/01/95	Sheen	11.41	2.86	--	--	--	--	--	--	--	--	--
	02/14/96	Sheen	9.17	5.10	--	--	--	--	--	--	--	--	--
	06/19/96	Sheen	7.13	7.14	--	--	--	--	--	--	--	--	--
	09/24/96	Sheen	11.24	3.03	--	--	--	--	--	--	--	--	--
	12/11/96	NLPH	9.20	5.07	2,800	9,100	<100	2,100	22	160	260	--	--
	03/19/97	NLPH	10.14	4.13	3,800	24,000	250	5,800	91	1,300	1,900	--	--
	06/04/97	NLPH	10.58	3.88	3,300	20,000	270	4,400	<50	540	480	--	--
	09/02/97	NLPH	11.02	3.25	2,100	8,100	<25	1,800	<25	140	170	--	--
	12/02/97	NLPH	10.45	3.82	2,300	6,800	<100	1,100	<20	77	74	--	--
	03/24/98	NLPH	7.09	7.18	3,800	20,000	<250	4,300	<50	2,200	1,500	--	--
	06/23/98	Sheen	9.79	4.48	4,100	19,000	<500	3,400	<100	1,800	1,100	--	--
	09/29/98	NLPH	10.56	3.71	2,300	8,600	<100	2,100	25	300	260	--	--
	12/30/98	NLPH	9.97	4.30	2,700	6,800	<125	1,600	<25	84	200	--	--
	03/24/99	Sheen	5.02	9.25	2,870	12,600	<20	3,380	16.5	221	190	--	--
	06/22/99	NLPH	6.91	7.36	5,670	6,720	<40	2,400	<10	767	14.4	--	--
	09/29/99	NLPH	8.66	5.61	1,370g	6,310d	<250	<25	<25	133	<25	--	--
	12/21/99	NLPH	8.57	5.70	2,300	3,800	12	890	3.3	94	95	--	--
	03/21/00	j	--	--	--	--	--	--	--	--	--	--	--
	03/30/01	NLPH	3.66	10.81	2,000	9,200	<5k	3100	9.1	130	31	--	--
(14.23)	11/01/01	Well surveyed in compliance with AB 2686 requirements.											
n	03/11/02	NLPH	4.55	9.68	1,460	7,860	45.0/<5.0 k	2,200	25.0 m	410	285	--	--
	03/11/03	NLPH	5.79	8.44	1,100	5,120	15.7/1.80 k	920	3.2	36.0	19.4	--	--
	03/26/04	NLPH	5.22	9.01	596	5,090	0.70k	1,130	14.7	164	62.9	--	--
	11/02/04	NLPH	4.84	9.39	1,000	4,320	<0.60 k	793	3.6	178	53.0	--	--
MW7 (14.84)	01/20/94	NLPH	8.67	6.17	--	--	--	--	--	--	--	--	--
	02/02-03/94	NLPH	8.47	6.37	1,300	2,900	--	79	5	8.2	21	--	4,701
	03/10/94	NLPH	8.24	6.60	--	--	--	--	--	--	--	--	--
	04/22/94	NLPH	7.95	6.89	--	--	--	--	--	--	--	--	--
	05/10-11/94	NLPH	7.53	7.31	1,300	2,400	--	88	5.6	5.2	15	--	1,400
	06/27/94	NLPH	8.01	6.83	--	--	--	--	--	--	--	--	--
	08/31/94	NLPH	9.19	5.65	--	--	--	--	--	--	--	--	--
	09/29/94	NLPH	9.65	5.19	56	1,900	--	71	3.1	3.5	7.8	--	--
10/25/94	NLPH	9.96	4.88	69	1,400	--	51	1.5	24	6.8	--	--	

TABLE 1A  
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA  
 Former Exxon Service Station 7-3006  
 720 High Street  
 Oakland, California  
 (Page 4 of 8)

Well ID #	Sampling Date	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE	B	T	E	X	EHCSs	TOG
			<.....feet.....>		<.....ug/l.....>								
MW7 (TOC) (14.84)	11/30/94	---	7.78	7.06	---	---	---	---	---	---	---	---	---
	12/27/94	---	7.51	7.33	---	---	---	---	---	---	---	---	---
	02/06/95	NLPH	5.79	9.05	1,300	2,500	---	130	<10	<10	<10	1,100	---
	06/07/95	NLPH	7.73	7.11	1,200	2,400	38	81	5	7.6	14	1,000	---
	09/18/95	NLPH	9.81	5.03	1,100	1,800	<25	17	<5.0	<5.0	<5.0	870	---
	11/01/95	NLPH	10.56	4.28	1,700	3,000	<13	2.7	11	25	<2.5	1,400	---
	02/14/96	NLPH	8.04	6.80	1,200	1,900	<25	59	<5.0	<5.0	<5.0	940	---
	06/19/96	NLPH	7.33	7.51	1,400	2,000	<25	96	<5.0	<5.0	5.6	1,000	---
	09/24/96	NLPH	10.10	4.74	1,100	850	<25	8.8	<5.0	<5.0	<5.0	910	---
	12/11/96	NLPH	8.50	6.34	1,600	2,500	<10	50	<2.0	6.4	30	1,100	---
	03/19/97	NLPH	8.88	5.96	840	2,700	<25	81	8.0	21	68	580	---
	06/04/97	NLPH	9.38	5.46	1,000	1,900	<2.5	45	<2.0	5.3	13	780	---
	09/02/97	NLPH	9.69	5.15	790	1,700	<2.5	28	2.2	<2.0	5.9	740	---
	12/02/97	NLPH	8.85	6.19	1,100	2,000	14	33	2.2	2.0	5.8	---	---
	03/24/98	NLPH	6.40	8.44	950	2,300	<25	73	<6.0	<6.0	22	---	---
	06/23/98	NLPH	8.34	6.50	1,600	4,700	140	50	<5.0	12	20	---	---
	09/29/98	NLPH	9.76	5.08	630	700	<5.0	2.7	1.3	2.4	5.3	---	---
	12/30/98	NLPH	8.86	5.98	1,700	1,400	<5.0	17	7.7	2.8	16	---	---
	03/24/99	Sheen	5.48	9.38	880	1,740	6.73	59.2	2.76	4.33	15.1	---	---
	06/22/99	NLPH	6.54	8.30	5,330	3,250	<4.0	58.5	3.96	2.89	6.38	---	---
	09/29/99	NLPH	8.45	6.39	1,750g	1,360e	<25	3.07	<2.5	5.02	6.32	---	---
	12/21/99	NLPH	8.39	6.45	4,600	2,900	<2	47	2	1.7	8.53	---	---
	03/21/00	NLPH	4.72	10	1,500	760	<2	43	2	2.2	10.8	---	---
12/21/00	Well destroyed												
MW8 (13.45)	01/20/94	Sheen	8.90	4.65	---	---	---	---	---	---	---	---	---
	02/02-03/94	Sheen	8.58	4.87	---	---	---	---	---	---	---	---	---
	03/10/94	Sheen	7.16	6.29	---	---	---	---	---	---	---	---	---
	04/22/94	Sheen	7.34	6.11	---	---	---	---	---	---	---	---	---
	05/10-11/94	Sheen	7.04	6.41	---	---	---	---	---	---	---	---	---
	06/27/94	Sheen	6.01	7.44	---	---	---	---	---	---	---	---	---
	08/31/94	Sheen	9.26	4.19	---	---	---	---	---	---	---	---	---
	09/29/94	Sheen	9.76	3.69	---	---	---	---	---	---	---	---	---
	10/25/94	Sheen	10.05	3.40	---	---	---	---	---	---	---	---	---
	11/30/94	---	7.68	5.77	---	---	---	---	---	---	---	---	---
	12/27/94	Sheen	7.11	6.34	---	---	---	---	---	---	---	---	---
	02/06/95	Sheen	5.39	8.06	---	---	---	---	---	---	---	---	---
	06/07/95	Sheen	7.53	5.82	---	---	---	---	---	---	---	---	---
	09/18/95	Sheen	9.84	3.61	---	---	---	---	---	---	---	---	---
	11/01/95	Sheen	10.47	2.98	---	---	---	---	---	---	---	---	---
	02/14/96	Sheen	8.27	5.18	---	---	---	---	---	---	---	---	---
	06/19/96	Sheen	6.88	6.57	---	---	---	---	---	---	---	---	---
	09/24/96	Sheen	10.13	3.32	---	---	---	---	---	---	---	---	---
	12/11/96	Sheen	8.53	4.92	---	---	---	---	---	---	---	---	---
	03/19/97	Sheen	9.09	4.36	---	---	---	---	---	---	---	---	---
	06/04/97	Sheen	8.52	3.93	---	---	---	---	---	---	---	---	---
	09/02/97	NLPH	9.72	3.73	8,000	20,000	<50	57	<50	850	660	---	---
	12/02/97	NLPH	8.83	4.62	2,700	6,900	130	83	<10	<10	100	---	---
03/24/98	NLPH	5.52	6.93	2,900	10,000	<125	190	<25	470	330	---	---	
06/23/98	NLPH	9.02	4.43	3,700	10,000	<50	140	<10	460	260	---	---	
09/29/98	NLPH	9.72	3.73	3,800	12,000	130	46	<10	340	190	---	---	
12/30/98	NLPH	9.06	4.39	3,000	11,000	140	170	<25	230	180	---	---	
03/24/99	Sheen	5.21	8.24	2,250	13,000	22.6	336	53.2	415	326	---	---	
06/22/99	Sheen	6.51	6.84	4,010	13,000	64.9	174	<5.0	186	13.1	---	---	
09/29/99	NLPH	8.22	5.23	2,170g	5,420	<25	20.4	<5.0	<5.0	38.5	---	---	
12/21/99	NLPH	8.41	5.04	2,100	4,700	<2	190	15	160	66.2	---	---	
03/21/00	NLPH	4.47	8.98	---	6,300	270	380	12	260	86	---	---	
12/21/00	Well destroyed												
MW9 (14.84)	01/20/94	---	---	---	---	---	---	---	---	---	---	---	---
	02/02-03/94	---	---	---	---	---	---	---	---	---	---	---	---
	03/10/94	NLPH	6.90	7.74	---	---	---	---	---	---	---	---	---
	04/22/94	NLPH	7.38	7.26	---	---	---	---	---	---	---	---	---
	05/10-11/94	NLPH	8.96	7.68	---	---	---	---	---	---	---	---	---
	06/27/94	NLPH	7.65	6.99	---	---	---	---	---	---	---	---	---
	08/31/94	NLPH	8.67	5.77	---	---	---	---	---	---	---	---	---
	09/29/94	NLPH	9.19	5.45	<50	<50	---	<0.5	<0.5	<0.5	<0.5	---	---
10/25/94	NLPH	9.68	4.98	<50	<50	---	<0.5	<0.5	<0.5	<0.5	---	---	





**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
 Former Exxon Service Station 7-3006  
 720 High Street  
 Oakland, California  
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Well ID # (TOC)	Sampling Date	SUBJ	DTW		Elev.	TPHd	TPHg	MTBE	B	T	E	X	EHCss	TOG
			feet											
MW11 (cont.) (13.55)	12/27/94	NLPH	7.98	5.57										
	02/06/95	NLPH	6.49	7.06	160	<50			<0.5	<0.5	<0.5	<0.5		
	06/07/95	NLPH	7.98	5.57	50	<50	42		<0.5	<0.5	<0.5	<0.5		
	09/18/95	NLPH	10.12	3.43	56	<50	32		<0.5	<0.5	<0.5	<0.5		
	11/01/95	NLPH	10.75	2.80	170	<50	35		<0.5	<0.5	<0.5	<0.5		
	02/14/96	NLPH	8.03	5.52	76	<50	37		<0.5	<0.5	<0.5	<0.5		
	06/19/96	NLPH	7.85	5.70	82	<50	33		<0.5	<0.5	<0.5	<0.5	<50	
	09/24/96	NLPH	10.45	3.10	58	<50	40		<0.5	<0.5	<0.5	<0.5		
	12/11/96	NLPH	9.02	4.53	110	<50	10		<0.5	<0.5	<0.5	<0.5		
	03/19/97	NLPH	9.16	4.39	100	<50	6.9		<0.5	<0.5	<0.5	<0.5		
	06/04/97	NLPH	9.91	3.64	<50	<50	5.8		<0.5	<0.5	<0.5	<0.5		
	09/02/97	NLPH	10.25	3.30	160	<50	4.5		<0.5	<0.5	<0.5	<0.5		
	12/02/97	NLPH	9.33	4.22	70	<50	5.8		<0.5	<0.5	<0.5	<0.5		
	03/24/98	NLPH	6.77	6.78	<50	<50	4.1		<0.5	<0.5	<0.5	<0.5		
	06/23/98	NLPH	8.99	4.58	70	<50	<2.5		<0.5	<0.5	<0.5	<0.5		
	09/29/98	NLPH	9.89	3.66	76	<50	7.7		<0.5	<0.5	<0.5	<0.5		
	12/30/98	NLPH	9.17	4.38	71	<50	3.5		<0.5	<0.5	<0.5	<0.5		
	03/24/99	NLPH	5.79	7.76	58.2	<50	4.61		<0.5	1.20	<0.5	<0.5		
	06/22/99													
	09/29/99	NLPH	9.14	4.41										
12/21/99	NLPH	9.01	4.54											
03/21/00	NLPH	5.68	7.87											
12/21/00	Well destroyed													
MW12 (12.61)	01/20/94	NLPH	7.81	4.80										
	02/02-03/94	NLPH	7.22	5.39	18,000	48,000		4,000	2,700	2,900	9,900			
	03/10/94	NLPH	6.16	6.45										
	04/22/94	NLPH	6.31	6.30										
	05/10-11/94	NLPH	6.16	6.45	8,200	46,000		30,003	1,600	2,900	9,100			
	06/27/94	NLPH	6.55	6.06										
	08/31/94	NLPH	7.97	4.84										
	09/29/94	Sheen	8.52	4.09										
	10/25/94	Sheen	8.74	3.87										
	11/30/94		8.73	3.88										
	12/30/94	NLPH	6.17	6.44										
	02/06/95	Sheen	4.44	8.17										
	06/07/95	Sheen	6.59	8.02										
	09/18/95	Sheen	8.96	3.65										
	11/01/95	Sheen	10.75	1.86										
	02/14/96	Sheen	7.73	4.88										
	06/19/96	Sheen	5.80	6.81										
	09/24/96	Sheen	9.14	3.47										
	12/11/96	Sheen	7.31	5.30										
	03/19/97	Sheen	9.96	2.65										
06/04/97	Sheen	8.81	3.80											
09/02/97	Sheen	8.93	3.68											
12/02/97	NLPH	8.41	4.20	3,900	45,000	<250	1,800	560	3,100	8,700				
03/24/98	NLPH	5.37	7.24	8,800	42,000	<250	820	280	2,800	8,800				
06/23/98	Sheen	8.43	4.18	7,800	39,000	560	1,000	200	2,300	4,900				
09/29/98	Sheen	8.94	3.67	21,000	40,000	<500	1,100	150	2,200	3,100				
12/30/98	Sheen	8.47	4.14	49,000	79,000	<500	1,400	400	3,300	8,500				
03/24/99	Sheen	3.71	8.90	5,070	40,800	<20	328	182	1,890	3,930				
06/22/99	Sheen	4.91	7.70	15,000	54,800	109	203	244	1,530	3,790				
09/29/99	NLPH	7.41	5.20	6,830g	22,900	194	422	72.6	1,790	2,270				
12/21/99	NLPH	7.46	5.15	10,000	25,000	<40	580	28	1,400	1,360				
03/21/00	NLPH	3.57	9.04	4,400	23,000	880	690	33	1,600	3,290				
03/30/01														
03/11/02	J													
03/11/03	j													
11/02/04	J													
MW13 (14.20)	01/20/94	NLPH	9.08	5.12										
	02/02-03/94	NLPH	8.75	5.45	8,100	41,000		3,800	1,500	2,700	9,500			
	03/10/94	Sheen	7.46	6.74										
	04/22/94	Sheen	7.78	6.42										
	05/10-11/94	NLPH	7.61	6.69	15,000	39,000		3,400	930	2,400	8,900			
	06/27/94	NLPH	7.97	6.23										
	08/31/94	NLPH	9.21	4.99										
	09/29/94	NLPH	9.61	4.69	320	57,000		2,100	470	2,600	8,100			



**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-3006  
720 High Street  
Oakland, California  
(Page 8 of 8)

Well ID # (TOC)	Sampling Date	SUBJ	DTW		Elev.	TPHd	TPHg	MTBE	B	T	E	X	EHCss	TOG
			feet.											
MW15 (cont.) (13.73)	05/10-11/94	NLPH	5.81	7.92		1,400	3,900	---	16	<0.5	150	13	---	---
	6/27/1994	NLPH	6.14	7.59		---	---	---	---	---	---	---	---	---
	8/31/1994	NLPH	7.20	6.53		---	---	---	---	---	---	---	---	---
	9/29/1994	NLPH	7.76	5.97		420	2,500	---	51	15	48	3.6	---	---
	10/25/1994	Sheen	8.19	5.54		---	---	---	---	---	---	---	---	---
	11/30/1994	---	8.57	5.16		---	---	---	---	---	---	---	---	---
	12/27/1994	NLPH	6.49	7.24		---	---	---	---	---	---	---	---	---
	2/6/1995	Sheen	4.97	8.76		---	---	---	---	---	---	---	---	---
	6/7/1995	Sheen	7.14	6.59		---	---	---	---	---	---	---	---	---
	9/18/1995	Sheen	8.00	4.73		---	---	---	---	---	---	---	---	---
	11/1/1995	Sheen	10.67	3.06		---	---	---	---	---	---	---	---	---
	2/14/1996	Sheen	7.27	6.46		---	---	---	---	---	---	---	---	---
	6/19/1996	Sheen	6.85	7.08		---	---	---	---	---	---	---	---	---
	9/24/1996	Sheen	9.45	4.28		---	---	---	---	---	---	---	---	---
	12/11/1996	Sheen	7.77	5.96		---	---	---	---	---	---	---	---	---
	3/19/1997	Sheen	8.15	5.58		---	---	---	---	---	---	---	---	---
	6/4/1997	Sheen	8.62	5.11		---	---	---	---	---	---	---	---	---
	9/2/1997	NLPH	9.04	4.69		480	1,100	23	19	<2.0	11	4.8	---	---
	12/2/1997	NLPH	8.43	5.30		600	1,700	58	20	<5.0	11	<5.0	---	---
	3/24/1998	NLPH	6.35	7.38		450	2,100	<100	570	<20	<20	<20	---	---
	6/23/1998	NLPH	7.79	5.94		570	2,300	<25	440	<5.0	30	<5.0	---	---
	9/29/1998	j	---	---		---	---	---	---	---	---	---	---	---
	12/30/1998	NLPH	8.42	5.31		510	900	14	6.2	1.5	5.8	3.4	---	---
3/24/1999	NLPH	4.69	9.04		346	1,480	12.7	181	1.15	29.8	<1.0	---	---	
6/22/1999	NLPH	5.42	8.31		558	864	6.49	12.7	<0.5	3.28	1.36	---	---	
9/29/1999	NLPH	7.08	6.65		306g	316	<5.0	1.44	7.51	1.60	3.21	---	---	
12/21/1999	NLPH	7.51	6.22		300	1,500	21	21	1.6	0.67	5.9	---	---	
3/21/2000	NLPH	3.61	10.12		220	680	<2	10	<0.5	<0.5	4.5	---	---	
12/21/2000	Well destroyed													

- Notes:
- SUBJ = Results of subjective evaluation, liquid-phase hydrocarbon thickness in feet.
  - 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. If liquid-phase hydrocarbons present, elevation adjusted using TOC - [DTW - (PT x 0.8)].
  - [ ] = Amount recovered.
  - gal. = Gallons.
  - TPHd = Total petroleum hydrocarbons as diesel analyzed using EPA Method 3510/8015 (modified).
  - 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.
  - TOG = Total oil and grease analyzed using Standard Method 5520.
  - EHCss = Extractable Hydrocarbons as Stoddard Solvent analyzed using EPA Method 8015.
  - EDB = 1,2-Dibromoethane analyzed using EPA Method 8260B.
  - 1,2-DCA = 1,2-Dichloroethane analyzed using EPA Method 8260B.
  - TAME = Tertiary amyl methyl ether analyzed using EPA Method 8260B.
  - TBA = Tertiary butyl alcohol analyzed using EPA Method 8260B.
  - ETBE = Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
  - DIPE = Di-isopropyl ether analyzed using EPA Method 8260B.
  - 
  - < = Not measured/Not analyzed.
  - a = Less than the indicated reporting limit shown by the laboratory.
  - b = A peak eluting earlier than benzene, suspected to be MTBE, was present.
  - c = Sample containers for TPHg, BTEX, and MTBE were broken in transit.
  - d = Chromatogram pattern: unidentified hydrocarbons C6 - C12.
  - e = Chromatogram pattern: weathered gasoline C6 - C12.
  - f = Chromatogram pattern: weathered diesel C9 - C24 and unidentified hydrocarbons C6 - C12.
  - g = Chromatogram pattern: weathered diesel C9 - C24 and unidentified hydrocarbons C9 - C36.
  - h = Chromatogram pattern: unidentified hydrocarbons C9 - C24.
  - i = Total petroleum hydrocarbons as diesel analyzed using EPA Method 3510/8015 (modified), with silica gel cleanup.
  - j = Well inaccessible.
  - k = MTBE analyzed using EPA Method 8260B.
  - l = TPHd note: Analyst notes samples resemble paint thinner more than Stoddard Solvent.
  - m = Analyte detected in trip blank and/or bailer blank; result is suspect.
  - n = Higher reported TPH concentrations in groundwater may be due to different laboratory quantitation procedures.

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-3006  
720 High Street  
Oakland, California  
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Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE
MW1	01/20/94	---	---	---	---	---	---
	02/02-03/94	---	---	---	---	---	---
	03/10/94	---	---	---	---	---	---
	04/22/94	---	---	---	---	---	---
	05/10-11/94	---	---	---	---	---	---
	06/27/94	---	---	---	---	---	---
	08/31/94	---	---	---	---	---	---
	09/29/94	---	---	---	---	---	---
	10/25/94	---	---	---	---	---	---
	11/30/94	---	---	---	---	---	---
	12/27/94	---	---	---	---	---	---
	02/06/95	---	---	---	---	---	---
	06/07/95	---	---	---	---	---	---
	09/18/95	---	---	---	---	---	---
	11/01/95	---	---	---	---	---	---
	02/14/96	---	---	---	---	---	---
	06/19/96	---	---	---	---	---	---
	09/24/96	---	---	---	---	---	---
	12/11/96	---	---	---	---	---	---
	03/19/97	---	---	---	---	---	---
	06/04/97	---	---	---	---	---	---
	09/02/97	---	---	---	---	---	---
	12/02/97	---	---	---	---	---	---
	03/24/98	---	---	---	---	---	---
	06/23/98	---	---	---	---	---	---
	09/29/98	---	---	---	---	---	---
	12/30/98	---	---	---	---	---	---
	03/24/99	---	---	---	---	---	---
	06/22/99	---	---	---	---	---	---
	09/29/99	---	---	---	---	---	---
	12/21/99	---	---	---	---	---	---
	03/21/00	---	---	---	---	---	---
	03/30/01	---	---	---	---	---	---
03/11/02	---	---	---	---	---	---	
03/11/03	---	---	---	---	---	---	
03/26/04	<0.50	<0.50	<10.0	<0.50	1.60	<0.50	
11/02/04	<0.50	<0.50	<10.0	<0.50	1.80	<0.50	
MW2	01/20/94	---	---	---	---	---	---
	02/02-03/94	---	---	---	---	---	---
	03/10/94	---	---	---	---	---	---
	04/22/94	---	---	---	---	---	---
	05/10-11/94	---	---	---	---	---	---

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-3006  
720 High Street  
Oakland, California  
(Page 2 of 13)

Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE
MW2 (cont.)	06/27/94	---	---	---	---	---	---
	08/31/94	---	---	---	---	---	---
	09/29/94	---	---	---	---	---	---
	10/25/94	---	---	---	---	---	---
	11/30/94	---	---	---	---	---	---
	12/27/94	---	---	---	---	---	---
	02/06/95	---	---	---	---	---	---
	06/07/95	---	---	---	---	---	---
	09/18/95	---	---	---	---	---	---
	11/01/95	---	---	---	---	---	---
	02/14/96	---	---	---	---	---	---
	06/19/96	---	---	---	---	---	---
	09/24/96	---	---	---	---	---	---
	12/11/96	---	---	---	---	---	---
	03/19/97	---	---	---	---	---	---
	06/04/97	---	---	---	---	---	---
	09/02/97	---	---	---	---	---	---
	12/02/97	---	---	---	---	---	---
	03/27/98	---	---	---	---	---	---
	06/23/98	---	---	---	---	---	---
	09/29/98	---	---	---	---	---	---
	12/30/98	---	---	---	---	---	---
	03/24/99	---	---	---	---	---	---
	06/22/99	---	---	---	---	---	---
	09/29/99	---	---	---	---	---	---
	12/21/99	---	---	---	---	---	---
	03/21/00	---	---	---	---	---	---
03/30/01	---	---	---	---	---	---	
03/11/02	---	---	---	---	---	---	
03/11/03	---	---	---	---	---	---	
03/27/04	---	<0.50	2.90	<10.0	<0.50	<0.50	<0.50
11/02/04	---	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50
MW3	01/20/94	---	---	---	---	---	---
	02/02-03/94	---	---	---	---	---	---
	03/10/94	---	---	---	---	---	---
	04/22/94	---	---	---	---	---	---
	05/10-11/94	---	---	---	---	---	---
	06/27/94	---	---	---	---	---	---
	08/31/94	---	---	---	---	---	---
	09/29/94	---	---	---	---	---	---
	10/25/94	---	---	---	---	---	---
	11/28/94	---	---	---	---	---	---

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-3006  
720 High Street  
Oakland, California  
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Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE
MW3 (cont.)	12/27/94	--	--	--	--	--	--
	02/06/95	--	--	--	--	--	--
	06/07/95	--	--	--	--	--	--
	09/18/95	--	--	--	--	--	--
	11/01/95	--	--	--	--	--	--
	02/14/96	--	--	--	--	--	--
	06/19/96	--	--	--	--	--	--
	09/24/96	--	--	--	--	--	--
	12/11/96	--	--	--	--	--	--
	03/19/97	--	--	--	--	--	--
	06/04/97	--	--	--	--	--	--
	09/02/97	--	--	--	--	--	--
	12/02/97	--	--	--	--	--	--
	03/24/98	--	--	--	--	--	--
	06/23/98	--	--	--	--	--	--
	09/29/98	--	--	--	--	--	--
	12/30/98	--	--	--	--	--	--
	03/24/99	--	--	--	--	--	--
	06/22/99	--	--	--	--	--	--
	09/29/99	--	--	--	--	--	--
	12/21/99	--	--	--	--	--	--
01/26/00	--	--	--	--	--	--	
03/21/00	--	--	--	--	--	--	
03/30/01	--	--	--	--	--	--	
03/11/02	--	--	--	--	--	--	
03/11/03	--	--	--	--	--	--	
03/26/04	<0.50	2.60	<10.0	<0.50	<0.50	0.60	
11/02/04	<0.50	<0.50	<10.0	<0.50	<0.50	1.60	
MW4	01/20/94	--	--	--	--	--	--
	02/02-03/94	--	--	--	--	--	--
	03/10/94	--	--	--	--	--	--
	04/22/94	--	--	--	--	--	--
	05/10-11/94	--	--	--	--	--	--
	06/27/94	--	--	--	--	--	--
	08/31/94	--	--	--	--	--	--
	09/29/94	--	--	--	--	--	--
	10/25/94	--	--	--	--	--	--
	11/30/94	--	--	--	--	--	--
	12/27/94	--	--	--	--	--	--
	02/06/95	--	--	--	--	--	--
	06/07/95	--	--	--	--	--	--
	09/18/95	--	--	--	--	--	--
	11/01/95	--	--	--	--	--	--

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-3006  
720 High Street  
Oakland, California  
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Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE
MW4 (cont.)	02/14/96	---	---	---	---	---	---
	06/19/96	---	---	---	---	---	---
	09/24/96	---	---	---	---	---	---
	12/11/96	---	---	---	---	---	---
	03/19/97	---	---	---	---	---	---
	06/04/97	---	---	---	---	---	---
	09/02/97	---	---	---	---	---	---
	12/02/97	---	---	---	---	---	---
	03/24/98	---	---	---	---	---	---
	06/23/98	---	---	---	---	---	---
	09/29/98	---	---	---	---	---	---
	12/30/98	---	---	---	---	---	---
	03/24/99	---	---	---	---	---	---
	06/22/99	---	---	---	---	---	---
	09/29/99	---	---	---	---	---	---
	12/21/99	---	---	---	---	---	---
	01/26/00	---	---	---	---	---	---
	03/21/00	---	---	---	---	---	---
	03/30/01	---	---	---	---	---	---
	03/11/02	---	---	---	---	---	---
03/11/03	---	---	---	---	---	---	
03/26/04	j	j	j	j	j	j	
11/02/04	J	J	J	J	J	J	
MW5	07/18/89	Well destroyed.					
MW6	01/20/94	---	---	---	---	---	---
	02/02-03/94	---	---	---	---	---	---
	03/10/94	---	---	---	---	---	---
	04/22/94	---	---	---	---	---	---
	05/10-11/94	---	---	---	---	---	---
	06/27/94	---	---	---	---	---	---
	08/31/94	---	---	---	---	---	---
	09/29/94	---	---	---	---	---	---
	10/25/94	---	---	---	---	---	---
	11/30/94	---	---	---	---	---	---
	12/27/94	---	---	---	---	---	---
	02/06/95	---	---	---	---	---	---
	06/07/95	---	---	---	---	---	---
	09/18/95	---	---	---	---	---	---
	11/01/95	---	---	---	---	---	---
	02/14/96	---	---	---	---	---	---
06/19/96	---	---	---	---	---	---	
09/24/96	---	---	---	---	---	---	

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-3006  
720 High Street  
Oakland, California  
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Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE
MW6 (cont.)	12/11/96	---	---	---	---	---	---
	03/19/97	---	---	---	---	---	---
	06/04/97	---	---	---	---	---	---
	09/02/97	---	---	---	---	---	---
	12/02/97	---	---	---	---	---	---
	03/24/98	---	---	---	---	---	---
	06/23/98	---	---	---	---	---	---
	09/29/98	---	---	---	---	---	---
	12/30/98	---	---	---	---	---	---
	03/24/99	---	---	---	---	---	---
	06/22/99	---	---	---	---	---	---
	09/29/99	---	---	---	---	---	---
	12/21/99	---	---	---	---	---	---
	03/21/00	---	---	---	---	---	---
	03/30/01	---	---	---	---	---	---
	03/11/02	---	---	---	---	---	---
	03/11/03	---	---	---	---	---	---
03/26/04	<0.50	<0.50	11.7	<0.50	34.0	<0.50	
<b>11/02/04</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;10.0</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	
MW7	01/20/94	---	---	---	---	---	---
	02/02-03/94	---	---	4,701	---	---	---
	03/10/94	---	---	---	---	---	---
	04/22/94	---	---	---	---	---	---
	05/10-11/94	---	---	1,400	---	---	---
	06/27/94	---	---	---	---	---	---
	08/31/94	---	---	---	---	---	---
	09/29/94	---	---	---	---	---	---
	10/25/94	---	---	---	---	---	---
	11/30/94	---	---	---	---	---	---
	12/27/94	---	---	---	---	---	---
	02/06/95	ND	1,100	---	---	---	---
	06/07/95	---	1,000	---	---	---	---
	09/18/95	---	870	---	---	---	---
	11/01/95	---	1,400	---	---	---	---
	02/14/96	---	940	---	---	---	---
	06/19/96	ND	1,000	---	---	---	---
	09/24/96	ND	910	---	---	---	---
	12/11/96	ND	1,100	---	---	---	---
	03/19/97	ND	580	---	---	---	---
06/04/97	ND	780	---	---	---	---	
09/02/97	ND	740	---	---	---	---	
12/02/97	---	---	---	---	---	---	
03/24/98	---	---	---	---	---	---	
06/23/98	---	---	---	---	---	---	



**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-3006  
720 High Street  
Oakland, California  
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Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE
		<-----ug/L----->					
MW7 (cont.)	09/29/98	---	---	---	---	---	---
	12/30/98	---	---	---	---	---	---
	03/24/99	---	---	---	---	---	---
	06/22/99	---	---	---	---	---	---
	09/29/99	---	---	---	---	---	---
	12/21/99	---	---	---	---	---	---
	03/21/00	---	---	---	---	---	---
	12/21/00	Well destroyed					
MW8	01/20/94	---	---	---	---	---	---
	02/02-03/94	---	---	---	---	---	---
	03/10/94	---	---	---	---	---	---
	04/22/94	---	---	---	---	---	---
	05/10-11/94	---	---	---	---	---	---
	06/27/94	---	---	---	---	---	---
	08/31/94	---	---	---	---	---	---
	09/29/94	---	---	---	---	---	---
	10/25/94	---	---	---	---	---	---
	11/30/94	---	---	---	---	---	---
	12/27/94	---	---	---	---	---	---
	02/06/95	---	---	---	---	---	---
	06/07/95	---	---	---	---	---	---
	09/18/95	---	---	---	---	---	---
	11/01/95	---	---	---	---	---	---
	02/14/96	---	---	---	---	---	---
	06/19/96	---	---	---	---	---	---
	09/24/96	---	---	---	---	---	---
	12/11/96	---	---	---	---	---	---
	03/19/97	---	---	---	---	---	---
	06/04/97	---	---	---	---	---	---
	09/02/97	---	---	---	---	---	---
	12/02/97	---	---	---	---	---	---
	03/24/98	---	---	---	---	---	---
	06/23/98	---	---	---	---	---	---
	09/29/98	---	---	---	---	---	---
	12/30/98	---	---	---	---	---	---
03/24/99	---	---	---	---	---	---	
06/22/99	---	---	---	---	---	---	
09/29/99	---	---	---	---	---	---	
12/21/99	---	---	---	---	---	---	
03/21/00	---	---	---	---	---	---	
12/21/00	Well destroyed						

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-3006  
720 High Street  
Oakland, California  
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Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	
								<-----ug/L----->
MW9	01/20/94	---	---	---	---	---	---	
	02/02-03/94	---	---	---	---	---	---	
	03/10/94	---	---	---	---	---	---	
	04/22/94	---	---	---	---	---	---	
	05/10-11/94	---	---	---	---	---	---	
	06/27/94	---	---	---	---	---	---	
	08/31/94	---	---	---	---	---	---	
	09/29/94	---	---	---	---	---	---	
	10/25/94	---	---	---	---	---	---	
	11/30/94	---	---	---	---	---	---	
	12/27/94	---	---	---	---	---	---	
	02/06/95	---	---	---	---	---	---	
	06/07/95	---	---	---	---	---	---	
	09/18/95	---	---	---	---	---	---	
	11/01/95	---	---	---	---	---	---	
	02/14/96	---	---	---	---	---	---	
	06/19/96	---	---	---	---	---	---	
	09/24/96	---	---	---	---	---	---	
	12/11/96	---	---	---	---	---	---	
	03/19/97	---	---	---	---	---	---	
	06/04/97	---	---	---	---	---	---	
	09/02/97	---	---	---	---	---	---	
	12/02/97	---	---	---	---	---	---	
	03/24/98	---	---	---	---	---	---	
	06/23/98	---	---	---	---	---	---	
	09/29/98	---	---	---	---	---	---	
	12/30/98	---	---	---	---	---	---	
	03/24/99	---	---	---	---	---	---	
	06/22/99	---	---	---	---	---	---	
	09/29/99	---	---	---	---	---	---	
	12/21/99	---	---	---	---	---	---	
	03/21/00	---	---	---	---	---	---	
	12/21/00	Well destroyed						---

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-3006  
720 High Street  
Oakland, California  
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Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE
MW10	01/20/94	---	---	---	---	---	---
	02/02-03/94	---	---	---	---	---	---
	03/10/94	---	---	---	---	---	---
	04/22/94	---	---	---	---	---	---
	05/10-11/94	---	---	---	---	---	---
	06/27/94	---	---	---	---	---	---
	08/31/94	---	---	---	---	---	---
	09/29/94	---	---	---	---	---	---
	10/25/94	---	---	---	---	---	---
	11/30/94	---	---	---	---	---	---
	12/27/94	---	---	---	---	---	---
	02/06/95	---	---	---	---	---	---
	06/07/95	---	---	---	---	---	---
	09/18/95	---	---	---	---	---	---
	11/01/95	---	---	---	---	---	---
	02/14/96	---	---	---	---	---	---
	06/19/96	---	---	---	---	---	---
	09/24/96	---	---	---	---	---	---
	12/11/96	---	---	---	---	---	---
	03/19/97	---	---	---	---	---	---
	06/04/97	---	---	---	---	---	---
	09/02/97	---	---	---	---	---	---
	12/02/97	---	---	---	---	---	---
	03/24/98	---	---	---	---	---	---
	06/23/98	---	---	---	---	---	---
	09/29/98	---	---	---	---	---	---
	12/30/98	---	---	---	---	---	---
03/24/99	---	---	---	---	---	---	
06/22/99	---	---	---	---	---	---	
09/29/99	---	---	---	---	---	---	
12/21/99	---	---	---	---	---	---	
12/21/00	Well destroyed						
MW11	01/20/94	---	---	---	---	---	---
	02/02-03/94	---	---	---	---	---	---
	03/10/94	---	---	---	---	---	---
	04/22/94	---	---	---	---	---	---
	05/10-11/94	---	---	---	---	---	---
	06/27/94	---	---	---	---	---	---
	08/31/94	---	---	---	---	---	---
	09/29/94	---	---	---	---	---	---
	10/25/94	---	---	---	---	---	---
	11/30/94	---	---	---	---	---	---

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-3006  
720 High Street  
Oakland, California  
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Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE
MW11 (cont.)	12/27/94	---	---	---	---	---	---
	02/06/95	---	---	---	---	---	---
	06/07/95	---	---	---	---	---	---
	09/18/95	---	---	---	---	---	---
	11/01/95	---	---	---	---	---	---
	02/14/96	---	---	---	---	---	---
	06/19/96	---	---	---	---	---	---
	09/24/96	---	---	---	---	---	---
	12/11/96	---	---	---	---	---	---
	03/19/97	---	---	---	---	---	---
	06/04/97	---	---	---	---	---	---
	09/02/97	---	---	---	---	---	---
	12/02/97	---	---	---	---	---	---
	03/24/98	---	---	---	---	---	---
	06/23/98	---	---	---	---	---	---
	09/29/98	---	---	---	---	---	---
	12/30/98	---	---	---	---	---	---
	03/24/99	---	---	---	---	---	---
	06/22/99	---	---	---	---	---	---
	09/29/99	---	---	---	---	---	---
	12/21/99	---	---	---	---	---	---
03/21/00	---	---	---	---	---	---	
12/21/00	Well destroyed						
MW12	01/20/94	---	---	---	---	---	---
	02/02-03/94	---	---	---	---	---	---
	03/10/94	---	---	---	---	---	---
	04/22/94	---	---	---	---	---	---
	05/10-11/94	---	---	---	---	---	---
	06/27/94	---	---	---	---	---	---
	08/31/94	---	---	---	---	---	---
	09/29/94	---	---	---	---	---	---
	10/25/94	---	---	---	---	---	---
	11/30/94	---	---	---	---	---	---
	12/30/94	---	---	---	---	---	---
	02/06/95	---	---	---	---	---	---
	06/07/95	---	---	---	---	---	---
	09/18/95	---	---	---	---	---	---
	11/01/95	---	---	---	---	---	---
02/14/96	---	---	---	---	---	---	
06/19/96	---	---	---	---	---	---	

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-3006  
720 High Street  
Oakland, California  
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Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE
MW12 (cont.)	09/24/96	---	---	---	---	---	---
	12/11/96	---	---	---	---	---	---
	03/19/97	---	---	---	---	---	---
	06/04/97	---	---	---	---	---	---
	09/02/97	---	---	---	---	---	---
	12/02/97	---	---	---	---	---	---
	03/24/98	---	---	---	---	---	---
	06/23/98	---	---	---	---	---	---
	09/29/98	---	---	---	---	---	---
	12/30/98	---	---	---	---	---	---
	03/24/99	---	---	---	---	---	---
	06/22/99	---	---	---	---	---	---
	09/29/99	---	---	---	---	---	---
	12/21/99	---	---	---	---	---	---
	03/21/00	---	---	---	---	---	---
	03/30/01	---	---	---	---	---	---
	03/11/02	---	---	---	---	---	---
<b>03/11/03</b>	---	---	---	---	---	---	
MW13	01/20/94	---	---	---	---	---	---
	02/02-03/94	---	---	---	---	---	---
	03/10/94	---	---	---	---	---	---
	04/22/94	---	---	---	---	---	---
	05/10-11/94	---	---	---	---	---	---
	06/27/94	---	---	---	---	---	---
	08/31/94	---	---	---	---	---	---
	09/29/94	---	---	---	---	---	---
	10/25/94	---	---	---	---	---	---
	11/30/94	---	---	---	---	---	---
	12/27/94	---	---	---	---	---	---
	02/06/95	---	---	---	---	---	---
	06/07/95	---	---	---	---	---	---
	09/18/95	---	---	---	---	---	---
	11/01/95	---	---	---	---	---	---
	02/14/96	---	---	---	---	---	---
	06/19/96	---	---	---	---	---	---
	09/24/96	---	---	---	---	---	---
12/11/96	---	---	---	---	---	---	
03/19/97	---	---	---	---	---	---	
06/04/97	---	---	---	---	---	---	
09/02/97	---	---	---	---	---	---	
12/02/97	---	---	---	---	---	---	

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-3006  
720 High Street  
Oakland, California  
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Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE
MW13 (cont.)	03/24/98	---	---	---	---	---	---
	06/23/98	---	---	---	---	---	---
	09/29/98	---	---	---	---	---	---
	12/30/98	---	---	---	---	---	---
	03/24/99	---	---	---	---	---	---
	06/22/99	---	---	---	---	---	---
	09/29/99	---	---	---	---	---	---
	12/21/99	---	---	---	---	---	---
	03/21/00	---	---	---	---	---	---
	12/21/00	Well destroyed					
MW14	01/20/94	---	---	---	---	---	---
	02/02-03/94	---	---	---	---	---	---
	03/10/94	---	---	---	---	---	---
	04/22/94	---	---	---	---	---	---
	05/10-11/94	---	---	---	---	---	---
	06/27/94	---	---	---	---	---	---
	08/31/94	---	---	---	---	---	---
	09/29/94	---	---	---	---	---	---
	10/25/94	---	---	---	---	---	---
	11/30/94	---	---	---	---	---	---
	12/27/94	---	---	---	---	---	---
	02/06/95	---	---	---	---	---	---
	06/07/95	---	---	---	---	---	---
	09/18/95	---	---	---	---	---	---
	11/01/95	---	---	---	---	---	---
	02/14/96	---	---	---	---	---	---
	06/19/96	---	---	---	---	---	---
	09/24/96	---	---	---	---	---	---
	12/11/96	---	---	---	---	---	---
	03/19/97	---	---	---	---	---	---
	06/04/97	---	---	---	---	---	---
	09/02/97	---	---	---	---	---	---
	12/02/97	---	---	---	---	---	---
	03/24/98	---	---	---	---	---	---
06/23/98	---	---	---	---	---	---	
09/29/98	---	---	---	---	---	---	
12/30/98	---	---	---	---	---	---	
03/24/99	---	---	---	---	---	---	
06/22/99	---	---	---	---	---	---	
09/29/99	---	---	---	---	---	---	
12/21/99	---	---	---	---	---	---	

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-3006  
720 High Street  
Oakland, California  
(Page 12 of 13)

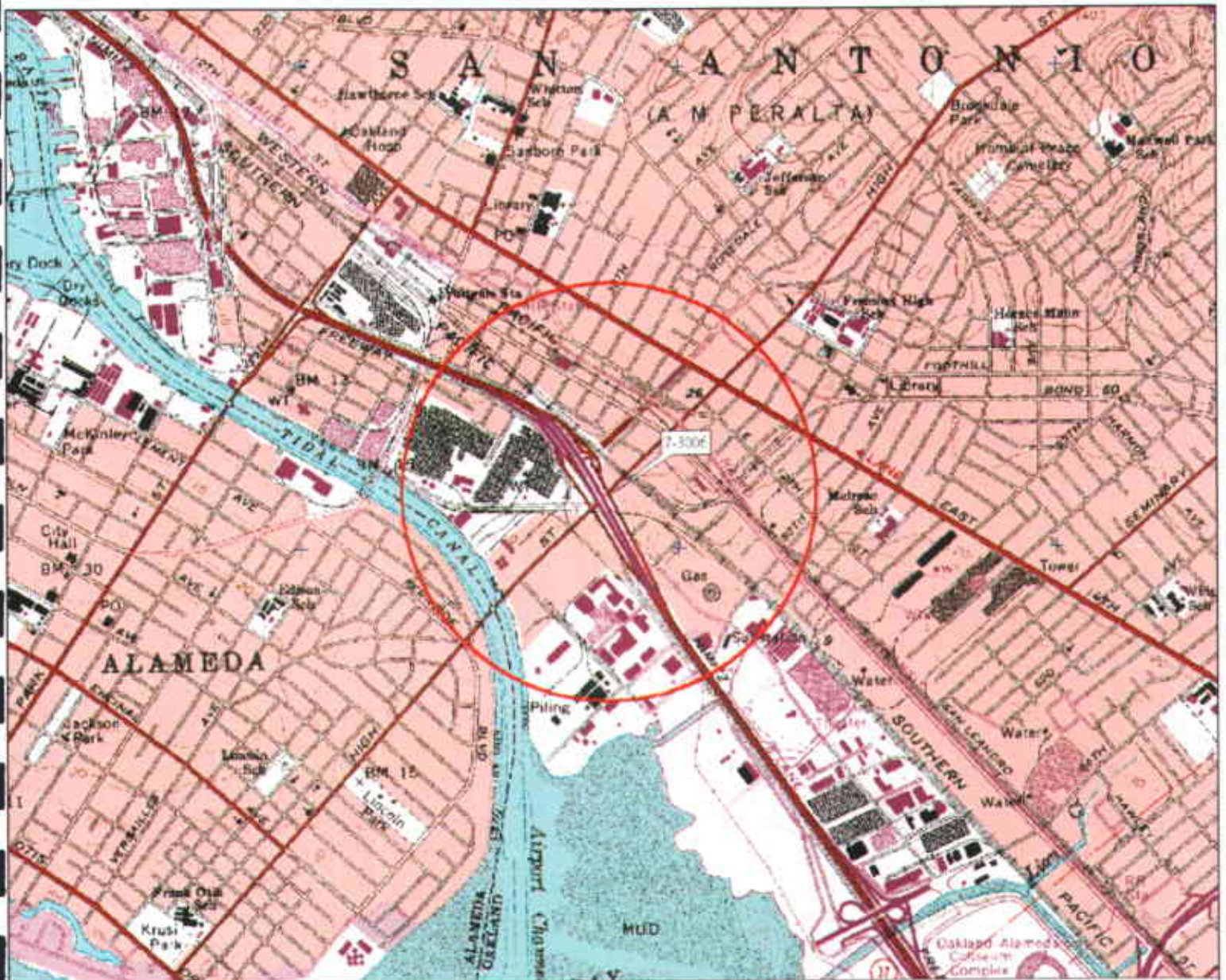
Well ID #	Sampling Date	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE
		<-----ug/L----->					
MW14 (cont.)	03/21/00	---	---	---	---	---	---
	03/30/01	---	---	---	---	---	---
	03/11/02	---	---	---	---	---	---
	03/11/03	---	---	---	---	---	---
	03/26/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50
	11/02/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50
MW15	01/20/94	---	---	---	---	---	---
	02/02-03/94	---	---	---	---	---	---
	03/10/94	---	---	---	---	---	---
	04/22/94	---	---	---	---	---	---
	05/10-11/94	---	---	---	---	---	---
	06/27/94	---	---	---	---	---	---
	08/31/94	---	---	---	---	---	---
	09/29/94	---	---	---	---	---	---
	10/25/94	---	---	---	---	---	---
	11/30/94	---	---	---	---	---	---
	12/27/94	---	---	---	---	---	---
	02/06/95	---	---	---	---	---	---
	06/07/95	---	---	---	---	---	---
	09/18/95	---	---	---	---	---	---
	11/01/95	---	---	---	---	---	---
	02/14/96	---	---	---	---	---	---
	06/19/96	---	---	---	---	---	---
	09/24/96	---	---	---	---	---	---
	12/11/96	---	---	---	---	---	---
	03/19/97	---	---	---	---	---	---
06/04/97	---	---	---	---	---	---	
09/02/97	---	---	---	---	---	---	
12/02/97	---	---	---	---	---	---	
03/24/98	---	---	---	---	---	---	
06/23/98	---	---	---	---	---	---	
09/29/98	---	---	---	---	---	---	
12/30/98	---	---	---	---	---	---	
03/24/99	---	---	---	---	---	---	
06/22/99	---	---	---	---	---	---	
09/29/99	---	---	---	---	---	---	
12/21/99	---	---	---	---	---	---	
03/21/00	---	---	---	---	---	---	
12/21/00	Well destroyed						---

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-3006  
720 High Street  
Oakland, California  
(Page 13 of 13)

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Notes:		
SUBJ	=	Results of subjective evaluation, liquid-phase hydrocarbon thickness in feet.
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. If liquid-phase hydrocarbons present, elevation adjusted using TOC - [DTW - (PT x 0.8)].
[ ]	=	Amount recovered.
gal.	=	Gallons.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 3510/8015 (modified).
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.
TOG	=	Total oil and grease analyzed using Standard Method 5520.
EHCss	=	Extractable Hydrocarbons as Stoddard Solvent analyzed using EPA Method 8015.
EDB	=	1,2-Dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-Dichloroethane analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
---	=	Not measured/Not analyzed.
<	=	Less than the indicated reporting limit shown by the laboratory.
a	=	A peak eluting earlier than benzene, suspected to be MTBE, was present.
b	=	Sample containers for TPHg, BTEX, and MTBE were broken in transit.
c	=	Chromatogram pattern: unidentified hydrocarbons C6 - C12.
d	=	Chromatogram pattern: weathered gasoline C6 - C12.
e	=	Chromatogram pattern: weathered gasoline C6 - C12 and unidentified hydrocarbons C6 - C12.
f	=	Chromatogram pattern: weathered diesel C9 - C24 and unidentified hydrocarbons C9 - C36.
g	=	Chromatogram pattern: unidentified hydrocarbons C9 - C24.
h	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 3510/8015 (modified), with silica gel cleanup.
j	=	Well inaccessible.
k	=	MTBE analyzed using EPA Method 8260B.
l	=	TPHd note: Analyst notes samples resemble paint thinner more than Stoddard Solvent.
m	=	Analyte detected in trip blank and/or bailer blank; result is suspect.
n	=	Higher reported TPH concentrations in groundwater may be due to different laboratory quantatation procedures.

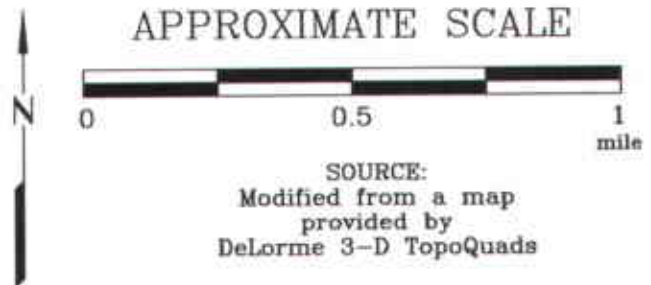
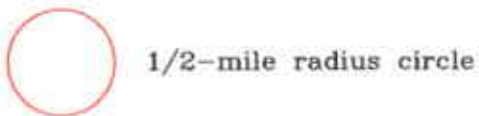




3-D Topo Quads Copyright © 1999 DeLorme Yarmouth, MD 21084 Source File: V723 1:50,000 Scale 1:10,000 Cont: 1:4 Datum: WGS84

FN 2010

**EXPLANATION**



**SITE VICINITY MAP**

FORMER EXXON SERVICE STATION 7-3006  
 720 High Street  
 Oakland, California

PROJECT NO.

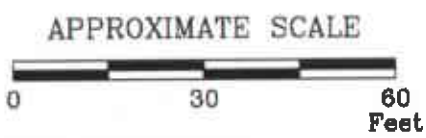
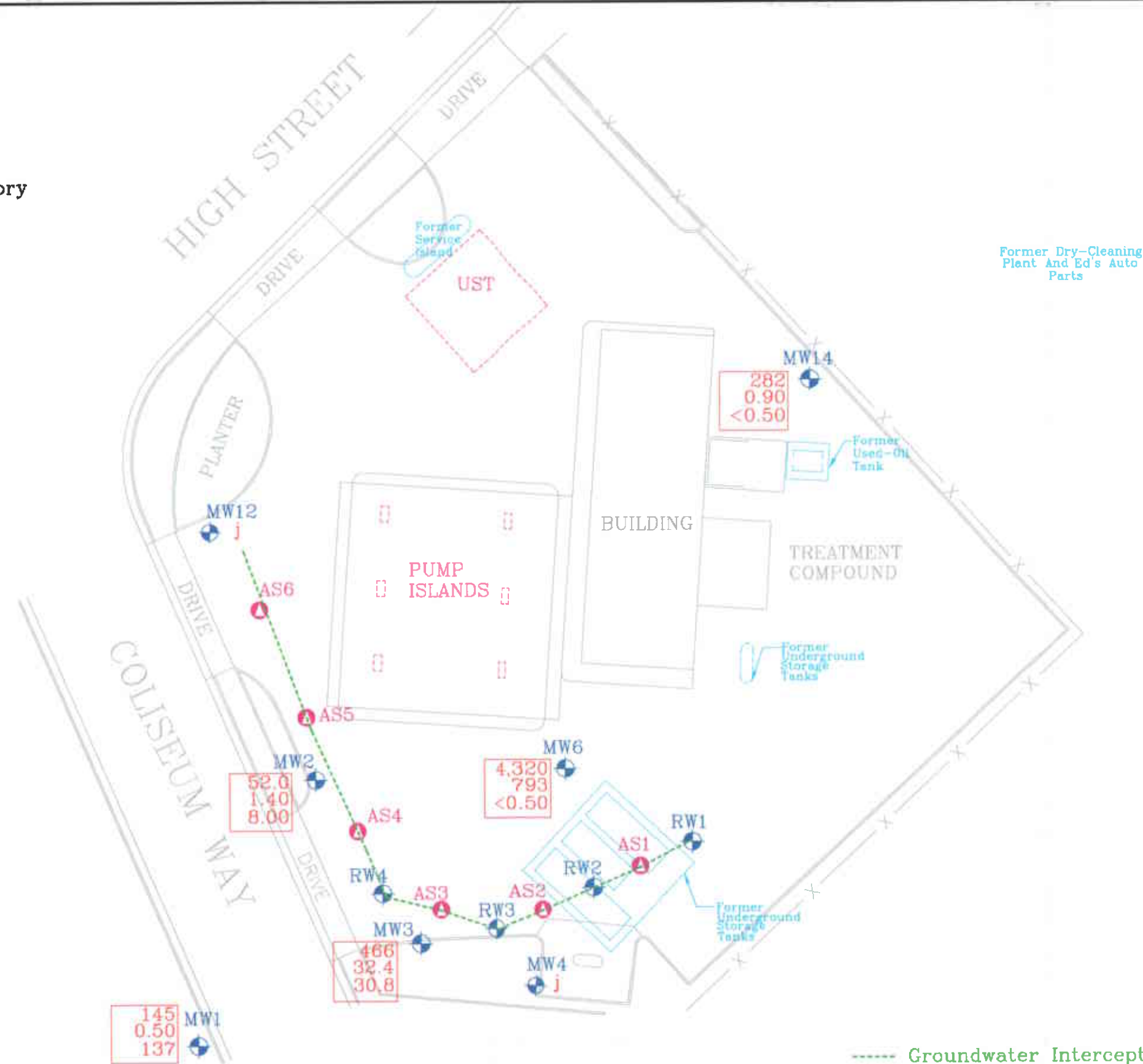
2010

PLATE

1

Analyte Concentrations in ug/L  
 Sampled November 2, 2004

- 4,320 Total Petroleum Hydrocarbons as gasoline
- 793 Benzene
- <0.50 Methyl Tertiary Butyl Ether (EPA Method 8260B)
- < Less Than the Stated Laboratory Reporting Limit
- ug/L Micrograms per Liter
- j Well inaccessible



FN 20100004\_QM

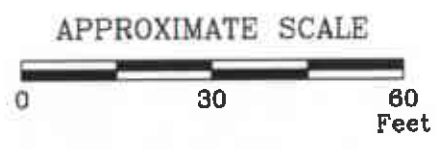
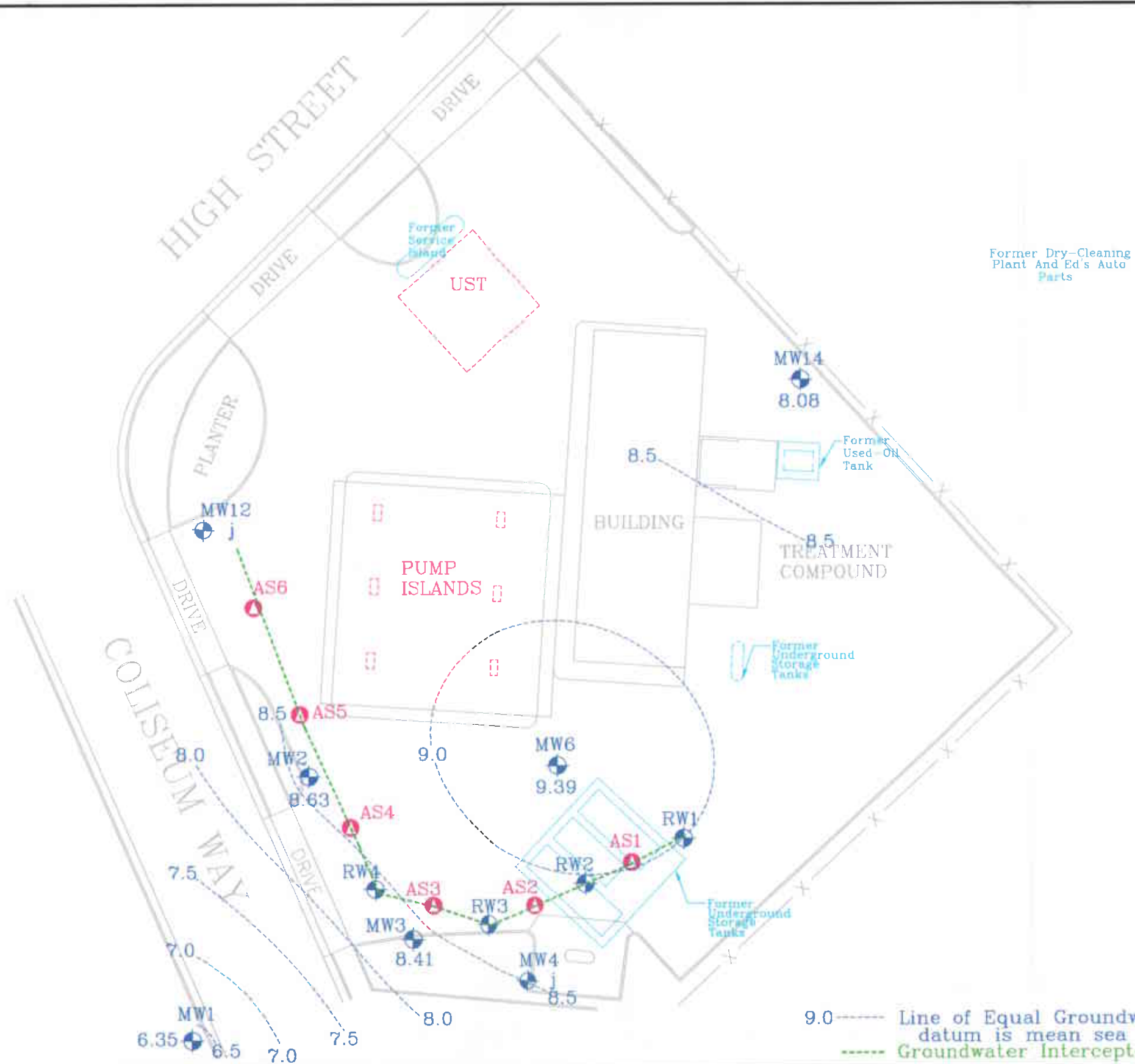
SOURCE:  
 Modified from a map  
 provided by  
 Merrow Surveying



**GENERALIZED SITE PLAN**  
 FORMER  
 EXXON SERVICE STATION 7-3006  
 720 High Street  
 Oakland, California

**EXPLANATION**  
 MW14  
 Groundwater Monitoring Well  
 AS6  
 Air Sparge Well

**PROJECT NO.**  
 2010  
**PLATE**  
 2



9.0 ----- Line of Equal Groundwater Elevation; datum is mean sea level  
 ----- Groundwater Interceptor Trench

SOURCE:  
Modified from a map provided by Morrow Surveying

FN 20100004\_QM

**GROUNDWATER ELEVATION MAP**  
**November 2, 2004**  
 FORMER  
 EXXON SERVICE STATION 7-3006  
 720 High Street  
 Oakland, California

EXPLANATION	
MW14	j Well inaccessible
8.08	Groundwater elevation in feet; datum is mean sea level
AS6	Air Sparge Well

**PROJECT NO.**  
2010  
**PLATE**  
3



**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 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
$\pi$	=	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 ANALYTICAL REPORT  
AND CHAIN-OF-CUSTODY RECORD**

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 FOSTER CREIGHTON DRIVE • NASHVILLE, TENNESSEE 37204

800-765-0980 • 615-726-3404 FAX

11/16/04

## CASE NARRATIVE

ERI - NORTHERN CA 3876  
ROB SAUR  
601 NORTH MCDOWELL BLVD.  
PETALUMA, CA 94954

NOV 17 2004

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

Project Name: EXXONMOBIL 7-3006  
Project Number: 201013X.  
Laboratory Project Number: 395461.

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

Sample Identification	Lab Number	Page 1 Collection Date
MW1	04-A171445	11/ 2/04
MW2	04-A171446	11/ 2/04
MW3	04-A171447	11/ 2/04
MW6	04-A171448	11/ 2/04
MW14	04-A171449	11/ 2/04

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 FOSTER CREIGHTON DRIVE • NASHVILLE, TENNESSEE 37204  
800-765-0880 • 615-726-3404 FAX

Sample Identification  
-----

Lab Number  
-----

Page 2  
Collection Date  
-----

These results relate only to the items tested.  
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permission of the laboratory.

Report Approved By: \_\_\_\_\_

*Roxanne L Connor*

Report Date: 11/15/04

Johnny A. Mitchell, Lab Director  
Michael H. Dunn, M.S., Technical Director  
Pamela A. Langford, Technical Services  
Eric S. Smith, QA/QC Director  
Sandra McMillin, Technical Services

Gail A. Lage, Technical Services  
Glenn L. Norton, Technical Services  
Kelly S. Comstock, Technical Services  
Roxanne L. Connor, Technical Services  
Mark Hollingsworth, Director of Project

Laboratory Certification Number: 01168CA

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## ANALYTICAL REPORT

ERI - NORTHERN CA 3876  
 ROB SAUR  
 601 NORTH MCDOWELL BLVD.  
 PETALUMA, CA 94954

Lab Number: 04-A171445  
 Sample ID: MW1  
 Sample Type: Water  
 Site ID: 7-3006

Project: 201013X  
 Project Name: EXXONMOBIL 7-3006  
 Sampler: DAVID DANIELS

Date Collected: 11/ 2/04  
 Time Collected: 18:10  
 Date Received: 11/ 4/04  
 Time Received: 7:50

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
*ORGANIC PARAMETERS*									
Benzene	0.50	ug/l	0.50	1.0	11/12/04	9:24	A. Cobbs	8021B	9347
Ethylbenzene	ND	ug/l	0.5	1.0	11/12/04	9:24	A. Cobbs	8021B	9347
Toluene	ND	ug/l	0.5	1.0	11/12/04	9:24	A. Cobbs	8021B	9347
Xylenes (Total)	ND	ug/l	0.5	1.0	11/12/04	9:24	A. Cobbs	8021B	9347
TPH (Gasoline Range)	145.	ug/l	50.0	1.0	11/12/04	9:24	A. Cobbs	8015B	9347
TPH (Diesel Range)	75.	ug/l	50.	1.0	11/ 6/04	0:12	B. Yanna	8015B/3510	952
*VOLATILE ORGANICS*									
Ethyl-t-butylether	ND	ug/l	0.50	1.0	11/ 7/04	11:24	C. Wani	8260B	4203
tert-amyl methyl ether	ND	ug/L	0.50	1.0	11/ 7/04	11:24	C. Wani	8260B	4203
Tertiary butyl alcohol	ND	ug/l	10.0	1.0	11/ 7/04	11:24	C. Wani	8260B	4203
1,2-Dibromoethane	ND	ug/l	0.50	1.0	11/ 7/04	11:24	C. Wani	8260B	4203
1,2-Dichloroethane	1.80	ug/l	0.50	1.0	11/ 7/04	11:24	C. Wani	8260B	4203
Methyl-t-butyl ether	137.	ug/l	0.50	1.0	11/ 7/04	11:24	C. Wani	8260B	4203
Diisopropyl ether	ND	ug/l	0.50	1.0	11/ 7/04	11:24	C. Wani	8260/SA05-77	4203

Silica Gel Cleanup performed for TPH-DRO analysis.

### Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	11/ 5/04		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	100.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	100.	70. - 123.

Sample report continued . . .

## ANALYTICAL REPORT

Laboratory Number: 04-A171445

Sample ID: MW1

Page 2

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Surrogate	% Recovery	Target Range
VOA Surr 1,2-DCA-d4	96.	73. - 127.
VOA Surr Toluene-d8	96.	79. - 113.
VOA Surr, 4-BFB	91.	79. - 125.
VOA Surr, DBFM	107.	75. - 134.

### 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.

TPH-Diesel result was not consistent with diesel fuel.

End of Sample Report.

# TestAmerica

ANALYTICAL TESTING CORPORATION

2960 FOSTER CREECHTON DRIVE • NASHVILLE, TENNESSEE 37204

800-765-0980 • 615-726-3404 FAX

## ANALYTICAL REPORT

ERI - NORTHERN CA 3876  
 ROB SAUR  
 601 NORTH MCDOWELL BLVD.  
 PETALUMA, CA 94954

Lab Number: 04-A171446  
 Sample ID: MW2  
 Sample Type: Water  
 Site ID: 7-3006

Project: 201013X  
 Project Name: EXXONMOBIL 7-3006  
 Sampler: DAVID DANIELS

Date Collected: 11/ 2/04  
 Time Collected: 17:05  
 Date Received: 11/ 4/04  
 Time Received: 7:50

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analysis Analyst	Analysis Method	Batch
*ORGANIC PARAMETERS*									
Benzene	1.40	ug/l	0.50	1.0	11/12/04	9:54	A. Cobbs	8021B	9347
Ethylbenzene	ND	ug/l	0.5	1.0	11/12/04	9:54	A. Cobbs	8021B	9347
Toluene	ND	ug/l	0.5	1.0	11/12/04	9:54	A. Cobbs	8021B	9347
Xylenes (Total)	ND	ug/l	0.5	1.0	11/12/04	9:54	A. Cobbs	8021B	9347
TPH (Gasoline Range)	52.0	ug/l	50.0	1.0	11/12/04	9:54	A. Cobbs	8015B	9347
TPH (Diesel Range)	96.	ug/l	50.	1.0	11/ 6/04	0:32	B. Yanna	8015B/3510	952
*VOLATILE ORGANICS*									
Ethyl-t-butylether	ND	ug/l	0.50	1.0	11/ 7/04	11:54	C. Wani	8260B	4203
tert-amyl methyl ether	ND	ug/L	0.50	1.0	11/ 7/04	11:54	C. Wani	8260B	4203
Tertiary butyl alcohol	ND	ug/l	10.0	1.0	11/ 7/04	11:54	C. Wani	8260B	4203
1,2-Dibromoethane	ND	ug/l	0.50	1.0	11/ 7/04	11:54	C. Wani	8260B	4203
1,2-Dichloroethane	ND	ug/l	0.50	1.0	11/ 7/04	11:54	C. Wani	8260B	4203
Methyl-t-butyl ether	8.00	ug/l	0.50	1.0	11/ 7/04	11:54	C. Wani	8260B	4203
Diisopropyl ether	ND	ug/l	0.50	1.0	11/ 7/04	11:54	C. Wani	8260/SA05-77	4203

Silica Gel Cleanup performed for TPH-DRO analysis.

### Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	11/ 5/04		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	98.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	100.	70. - 123.

Sample report continued . . .

## ANALYTICAL REPORT

Laboratory Number: 04-A171446  
Sample ID: MW2

Page 2

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Surrogate	% Recovery	Target Range
-----	-----	-----
VOA Surr 1,2-DCA-d4	96.	73. - 127.
VOA Surr Toluene-d8	95.	79. - 113.
VOA Surr, 4-BFB	93.	79. - 125.
VOA Surr, DBFM	112.	75. - 134.

### 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.  
TPH-Diesel result was not consistent with diesel fuel.

End of Sample Report.

## ANALYTICAL REPORT

ERI - NORTHERN CA 3876  
 ROB SAUR  
 601 NORTH MCDOWELL BLVD.  
 PETALUMA, CA 94954

Lab Number: 04-A171447  
 Sample ID: MW3  
 Sample Type: Water  
 Site ID: 7-3006

Project: 201013X  
 Project Name: EXXONMOBIL 7-3006  
 Sampler: DAVID DANIELS

Date Collected: 11/ 2/04  
 Time Collected: 17:30  
 Date Received: 11/ 4/04  
 Time Received: 7:50

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analysis Analyst	Analysis Method	Batch
<b>*ORGANIC PARAMETERS*</b>									
Benzene	32.4	ug/l	0.50	1.0	11/12/04	10:25	A. Cobbs	8021B	9347
Ethylbenzene	ND	ug/l	0.5	1.0	11/12/04	10:25	A. Cobbs	8021B	9347
Toluene	ND	ug/l	0.5	1.0	11/12/04	10:25	A. Cobbs	8021B	9347
Xylenes (Total)	4.7	ug/l	0.5	1.0	11/12/04	10:25	A. Cobbs	8021B	9347
TPH (Gasoline Range)	466.	ug/l	50.0	1.0	11/12/04	10:25	A. Cobbs	8015B	9347
TPH (Diesel Range)	3820	ug/l	50.	1.0	11/ 6/04	0:52	B. Yanna	8015B/3510	952
<b>*VOLATILE ORGANICS*</b>									
Ethyl-t-butylether	ND	ug/l	0.50	1.0	11/ 7/04	12:23	C. Wani	8260B	4203
tert-amyl methyl ether	ND	ug/L	0.50	1.0	11/ 7/04	12:23	C. Wani	8260B	4203
Tertiary butyl alcohol	ND	ug/l	10.0	1.0	11/ 7/04	12:23	C. Wani	8260B	4203
1,2-Dibromoethane	ND	ug/l	0.50	1.0	11/ 7/04	12:23	C. Wani	8260B	4203
1,2-Dichloroethane	ND	ug/l	0.50	1.0	11/ 7/04	12:23	C. Wani	8260B	4203
Methyl-t-butyl ether	30.8	ug/l	0.50	1.0	11/ 7/04	12:23	C. Wani	8260B	4203
Diisopropyl ether	1.60	ug/l	0.50	1.0	11/ 7/04	12:23	C. Wani	8260/SA05-77	4203

Silica Gel Cleanup performed for TPH-DRO analysis.

### Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	11/ 5/04		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	80.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	106.	70. - 123.

Sample report continued . . .

## ANALYTICAL REPORT

Laboratory Number: 04-A171447  
Sample ID: MW3

Page 2

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Surrogate	% Recovery	Target Range
-----	-----	-----
VOA Surr 1,2-DCA-d4	96.	73. - 127.
VOA Surr Toluene-d8	96.	79. - 113.
VOA Surr, 4-BFB	91.	79. - 125.
VOA Surr, DBFM	105.	75. - 134.

### 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.

TPH-Diesel result was not consistent with diesel fuel.

End of Sample Report.

## ANALYTICAL REPORT

ERI - NORTHERN CA 3876  
 ROB SAUR  
 601 NORTH MCDOWELL BLVD.  
 PETALUMA, CA 94954

Lab Number: 04-A171448  
 Sample ID: MW6  
 Sample Type: Water  
 Site ID: 7-3006

Project: 201013X  
 Project Name: EXXONMOBIL 7-3006  
 Sampler: DAVID DANIELS

Date Collected: 11/ 2/04  
 Time Collected: 16:35  
 Date Received: 11/ 4/04  
 Time Received: 7:50

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
*ORGANIC PARAMETERS*									
Benzene	793.	ug/l	10.0	10.0	11/10/04	14:59	A. Cobbs	8021B	5980
Ethylbenzene	178.	ug/l	10.0	10.0	11/10/04	14:59	A. Cobbs	8021B	5980
Toluene	3.6	ug/l	0.5	1.0	11/ 8/04	19:01	A. Cobbs	8021B	9576
Xylenes (Total)	53.0	ug/l	0.5	1.0	11/ 8/04	19:01	A. Cobbs	8021B	9576
TPH (Gasoline Range)	4320	ug/l	50.0	1.0	11/ 8/04	19:01	A. Cobbs	8015B	9576
TPH (Diesel Range)	1000	ug/l	50.	1.0	11/ 6/04	1:12	B. Yanna	8015B/3510	952
*VOLATILE ORGANICS*									
Ethyl-t-butylether	ND	ug/l	0.50	1.0	11/ 7/04	12:52	C. Wani	8260B	4203
tert-amyl methyl ether	ND	ug/L	0.50	1.0	11/ 7/04	12:52	C. Wani	8260B	4203
Tertiary butyl alcohol	ND	ug/l	10.0	1.0	11/ 7/04	12:52	C. Wani	8260B	4203
1,2-Dibromoethane	ND	ug/l	0.50	1.0	11/ 7/04	12:52	C. Wani	8260B	4203
1,2-Dichloroethane	ND	ug/l	0.50	1.0	11/ 7/04	12:52	C. Wani	8260B	4203
Methyl-t-butyl ether	ND	ug/l	0.50	1.0	11/ 7/04	12:52	C. Wani	8260B	4203
Diisopropyl ether	ND	ug/l	0.50	1.0	11/ 7/04	12:52	C. Wani	8260/SA05-77	4203

Silica Gel Cleanup performed for TPH-DRO analysis.

### Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	11/ 5/04		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	96.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	107.	70. - 123.

Sample report continued . . .

## ANALYTICAL REPORT

Laboratory Number: 04-A171448

Sample ID: MW6

Page 2

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Surrogate	% Recovery	Target Range
-----	-----	-----
VOA Surr 1,2-DCA-d4	99.	73. - 127.
VOA Surr Toluene-d8	97.	79. - 113.
VOA Surr, 4-BFB	90.	79. - 125.
VOA Surr, DBFM	102.	75. - 134.

### 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.

TPH-Diesel result was not consistent with diesel fuel.

End of Sample Report.



## ANALYTICAL REPORT

ERI - NORTHERN CA 3876  
ROB SAUR  
601 NORTH MCDOWELL BLVD.  
PETALUMA, CA 94954

Lab Number: 04-A171449  
Sample ID: MW14  
Sample Type: Water  
Site ID: 7-3006

Project: 201013X  
Project Name: EXXONMOBIL 7-3006  
Sampler: DAVID DANIELS

Date Collected: 11/ 2/04  
Time Collected: 16:00  
Date Received: 11/ 4/04  
Time Received: 7:50

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
<b>*ORGANIC PARAMETERS*</b>									
Benzene	0.90	ug/l	0.50	1.0	11/ 8/04	19:31	A. Cobbs	8021B	9576
Ethylbenzene	1.6	ug/l	0.5	1.0	11/ 8/04	19:31	A. Cobbs	8021B	9576
Toluene	ND	ug/l	0.5	1.0	11/ 8/04	19:31	A. Cobbs	8021B	9576
Xylenes (Total)	7.2	ug/l	0.5	1.0	11/ 8/04	19:31	A. Cobbs	8021B	9576
TPH (Gasoline Range)	282.	ug/l	50.0	1.0	11/ 8/04	19:31	A. Cobbs	8015B	9576
TPH (Diesel Range)	1110	ug/l	50.	1.0	11/ 6/04	1:32	B. Yanna	8015B/3510	952
<b>*VOLATILE ORGANICS*</b>									
Ethyl-t-butylether	ND	ug/l	0.50	1.0	11/ 7/04	13:22	C. Wani	8260B	4203
tert-amyl methyl ether	ND	ug/L	0.50	1.0	11/ 7/04	13:22	C. Wani	8260B	4203
Tertiary butyl alcohol	ND	ug/l	10.0	1.0	11/ 7/04	13:22	C. Wani	8260B	4203
1,2-Dibromoethane	ND	ug/l	0.50	1.0	11/ 7/04	13:22	C. Wani	8260B	4203
1,2-Dichloroethane	ND	ug/l	0.50	1.0	11/ 7/04	13:22	C. Wani	8260B	4203
Methyl-t-butyl ether	ND	ug/l	0.50	1.0	11/ 7/04	13:22	C. Wani	8260B	4203
Diisopropyl ether	ND	ug/l	0.50	1.0	11/ 7/04	13:22	C. Wani	8260/SA05-77	4203

Silica Gel Cleanup performed for TPH-DRO analysis.

### Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
EPH	1000 ml	1.00 ml	11/ 5/04		K. Turner	3510

Surrogate	% Recovery	Target Range
TPH Hi Surr., o-Terphenyl	74.	55. - 133.
BTEX/GRO Surr., a,a,a-TFT	99.	70. - 123.

Sample report continued . . .

## ANALYTICAL REPORT

Laboratory Number: 04-A171449

Sample ID: MW14

Page 2

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Surrogate	% Recovery	Target Range
-----	-----	-----
VOA Surr 1,2-DCA-d4	92.	73. - 127.
VOA Surr Toluene-d8	97.	79. - 113.
VOA Surr, 4-BFB	93.	79. - 125.
VOA Surr, DBFM	108.	75. - 134.

### 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.

TPH-Diesel result was not consistent with diesel fuel.

End of Sample Report.

**PROJECT QUALITY CONTROL DATA**  
**Project Number: 201013X**  
**Project Name: EXXONMOBIL 7-3006**  
**Page: 1**  
**Laboratory Receipt Date: 11/ 4/04**

Matrix Spike Recovery

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

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
<b>**UST ANALYSIS**</b>								
Benzene	mg/l	0.00090	0.0552	0.0500	109	50. - 160.	9576	04-A171449
Toluene	mg/l	< 0.0005	0.0546	0.0500	109	51. - 157.	9576	04-A171449
Ethylbenzene	mg/l	0.0016	0.0573	0.0500	111	47. - 159.	9576	04-A171449
Xylenes (Total)	mg/l	0.0072	0.0642	0.100	57	51. - 152.	9576	04-A171449
TPH (Gasoline Range)	mg/l	0.282	1.12	1.00	84	43. - 150.	9576	04-A171449
TPH (Diesel Range)	mg/l	< 0.050	0.943	1.00	94	35. - 124.	952	blank
BTEX/GRO Surr., a,a,a-TFT	% Recovery				108	70 - 123	9576	
VOA Surr 1,2-DCA-d4	% Rec				97	73 - 127	4203	
VOA Surr Toluene-d8	% Rec				98	79 - 113	4203	
VOA Surr, 4-BFB	% Rec				89	79 - 125	4203	
VOA Surr, DBFM	% Rec				110	75 - 134	4203	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
<b>**UST PARAMETERS**</b>						
Benzene	mg/l	0.0552	0.0563	1.97	30.	9576
Toluene	mg/l	0.0546	0.0558	2.17	37.	9576
Ethylbenzene	mg/l	0.0573	0.0582	1.56	38.	9576
Xylenes (Total)	mg/l	0.0642	0.0648	0.93	33.	9576
TPH (Gasoline Range)	mg/l	1.12	1.05	6.45	27.	9576
TPH (Diesel Range)	mg/l	0.943	0.959	1.68	36.	952
BTEX/GRO Surr., a,a,a-TFT	% Recovery		114.			9576
VOA Surr 1,2-DCA-d4	% Rec		96.			4203
VOA Surr Toluene-d8	% Rec		97.			4203
VOA Surr, 4-BFB	% Rec		86.			4203
VOA Surr, DBFM	% Rec		108.			4203

**PROJECT QUALITY CONTROL DATA**

Project Number: 201013X

Project Name: EXXONMOBIL 7-3006

Page: 2

Laboratory Receipt Date: 11/ 4/04

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
**UST PARAMETERS**						
Benzene	mg/l	0.100	0.101	101	72 - 118	9576
Benzene	mg/l	0.100	0.102	102	72 - 118	5980
Benzene	mg/l	0.100	0.103	103	72 - 118	9347
Toluene	mg/l	0.100	0.100	100	72 - 119	9576
Toluene	mg/l	0.100	0.102	102	72 - 119	9347
Ethylbenzene	mg/l	0.100	0.101	101	71 - 119	9576
Ethylbenzene	mg/l	0.100	0.103	103	71 - 119	5980
Ethylbenzene	mg/l	0.100	0.102	102	71 - 119	9347
Xylenes (Total)	mg/l	0.200	0.199	100	70 - 117	9576
Xylenes (Total)	mg/l	0.200	0.199	100	70 - 117	9347
TPH (Gasoline Range)	mg/l	1.00	1.12	112	64 - 130	9576
TPH (Gasoline Range)	mg/l	1.00	1.03	103	64 - 130	9347
BTEX/GRO Surr., a,a,a-TFT	% Recovery			117	70 - 123	9576
BTEX/GRO Surr., a,a,a-TFT	% Recovery			112	70 - 123	5980
BTEX/GRO Surr., a,a,a-TFT	% Recovery			109	70 - 123	9347
**UST PARAMETERS**						
TPH (Diesel Range)	mg/l	1.00	0.942	94	41 - 120	952
**VOA PARAMETERS**						
Ethyl-t-butylether	mg/l	0.0500	0.0498	100	67 - 140	4203
tert-amyl methyl ether	mg/L	0.0500	0.0497	99	68 - 134	4203
Tertiary butyl alcohol	mg/l	0.500	0.576	115	28 - 182	4203
1,2-Dibromoethane	mg/l	0.0500	0.0520	104	72 - 135	4203
1,2-Dichloroethane	mg/l	0.0500	0.0506	101	73 - 130	4203
Methyl-t-butyl ether	mg/l	0.0500	0.0503	101	69 - 136	4203
Diisopropyl ether	mg/l	0.0500	0.0490	98	65 - 140	4203
VOA Surr 1,2-DCA-d4	% Rec			96	73 - 127	4203
VOA Surr Toluene-d8	% Rec			97	79 - 113	4203
VOA Surr, 4-BFB	% Rec			88	79 - 125	4203
VOA Surr, DBFM	% Rec			111	75 - 134	4203

**PROJECT QUALITY CONTROL DATA**

Project Number: 201013X

Project Name: EXXONMOBIL 7-3006

Page: 3

Laboratory Receipt Date: 11/ 4/04

Duplicates

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

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
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**\*\*UST PARAMETERS\*\***

Benzene	< 0.00050	mg/l	9576	11/ 8/04	13:27
Benzene	< 0.00019	mg/l	5980	11/10/04	13:58
Benzene	< 0.00050	mg/l	9347	11/12/04	0:18
Toluene	< 0.0005	mg/l	9576	11/ 8/04	13:27
Toluene	< 0.0005	mg/l	9347	11/12/04	0:18
Ethylbenzene	< 0.0005	mg/l	9576	11/ 8/04	13:27
Ethylbenzene	< 0.0002	mg/l	5980	11/10/04	13:58
Ethylbenzene	< 0.0005	mg/l	9347	11/12/04	0:18
Xylenes (Total)	< 0.0005	mg/l	9576	11/ 8/04	13:27
Xylenes (Total)	< 0.0005	mg/l	9347	11/12/04	0:18
TPH (Gasoline Range)	< 0.0500	mg/l	9576	11/ 8/04	13:27
TPH (Gasoline Range)	< 0.0500	mg/l	9347	11/12/04	0:18
TPH (Diesel Range)	< 0.050	mg/l	952	11/ 5/04	22:51
BTEX/GRO Surr., a,a,a-TFT	106.	% Recovery	9576	11/ 8/04	13:27
BTEX/GRO Surr., a,a,a-TFT	103.	% Recovery	5980	11/10/04	13:58
BTEX/GRO Surr., a,a,a-TFT	98.	% Recovery	9347	11/12/04	0:18

**\*\*VOA PARAMETERS\*\***

Ethyl-t-butylether	< 0.00027	mg/l	4203	11/ 7/04	7:30
tert-amyl methyl ether	< 0.00030	mg/L	4203	11/ 7/04	7:30
Tertiary butyl alcohol	< 0.00428	mg/l	4203	11/ 7/04	7:30
1,2-Dibromoethane	< 0.00023	mg/l	4203	11/ 7/04	7:30
1,2-Dichloroethane	< 0.00039	mg/l	4203	11/ 7/04	7:30
Methyl-t-butyl ether	< 0.00023	mg/l	4203	11/ 7/04	7:30
Diisopropyl ether	< 0.00018	mg/l	4203	11/ 7/04	7:30

## PROJECT QUALITY CONTROL DATA

Project Number: 201013X

Project Name: EXXONMOBIL 7-3006

Page: 4

Laboratory Receipt Date: 11/ 4/04

VOA Surr 1,2-DCA-d4	92.	% Rec	4203	11/ 7/04	7:30
VOA Surr Toluene-d8	97.	% Rec	4203	11/ 7/04	7:30
VOA Surr, 4-BFB	97.	% Rec	4203	11/ 7/04	7:30
VOA Surr, DBFM	108.	% Rec	4203	11/ 7/04	7:30

# = Value outside Laboratory historical or method prescribed QC limits.

**COOLER RECEIPT FORM**

BC#



Client Name : ERT

Cooler Received/Opened On: 11/04/04 Accessioned By: Shawn Gracey

[Signature]  
Log-in Personnel Signature

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

If not, record standard ID of preservative used here \_\_\_\_\_

17. Was residual chlorine present?..... NO...YES...NA

18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:  
1393

<u>Fed-Ex</u>	UPS	Velocity	Airborne	Route	Off-street	Misc.
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19. If a Non-Conformance exists, see attached or comments below:

**TestAmerica**  
INCORPORATED

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



Consultant Name: Environmental Resolutions, Inc.

Address: 601 N. McDowell Blvd

City/State/Zip: Petaluma, California 94954

Project Manager Rob Saur

Telephone Number: (707) 766-2019

ERI Job Number: 201013X

Sampler Name: (Print) David Daniels

Sampler Signature: David Daniels

ExxonMobil Engineer Jennifer Sedlachek

Telephone Number (510) 647-8196

Account #: 3876

PO #: 4504239073

Facility ID # 7-3006

Global ID# T0600100552

Site Address 720 High Street

City, State Zip Oakland, California 94601

TAT	PROVIDE:	Special Instructions:	Matrix				Analyze For:												
			Water	Soil	Vapor	TPHd 8015B	TPHg 8015B	BTEX 8021B	MTBE 8021B	Confirm MTBE 8260B	7 CA Oxy 8260	VOCs 8260B							
<input type="checkbox"/> 24 hour <input type="checkbox"/> 72 hour <input type="checkbox"/> 48 hour <input type="checkbox"/> 96 hour <input checked="" type="checkbox"/> 8 day	EDF Report FAX Results	1810																	
Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Water	Soil	Vapor	TPHd 8015B	TPHg 8015B	BTEX 8021B	MTBE 8021B	Confirm MTBE 8260B	7 CA Oxy 8260	VOCs 8260B			
MW1	171445	11/2/04			HCI	6 VOAs/ AMBs 2	X			X	X	X			X				
MW2	6	11/2/04			HCI	6 VOAs/ AMBs 2	X			X	X	X			X				
MW3	7	11/2/04			HCI	6 VOAs/ AMBs 2	X			X	X	X			X				
MW6	8	11/2/04			HCI	6 VOAs/ AMBs 2	X			X	X	X			X				
MW14	171449	11/2/04			HCI	6 VOAs/ AMBs 2	X			X	X	X			X				

Relinquished by: David Daniels Date: 11/3/04 Time: 7:45

Received by: [Signature] Date: 11/4/04 Time: 10:50

Received by TestAmerica: [Signature] Date: 11/4/04 Time: 10:50

Laboratory Comments:

Temperature Upon Receipt: 15

Sample Containers Intact? Y

VOAs Free of Headspace? Y



**ATTACHMENT C**  
**WASTE DISPOSAL DOCUMENTATION**

3010 B

SHIPPER NO. B 006722

**THIS SHIPPING ORDER** must be legibly filled in, in Ink, in Indelible Pencil, or in Carbon, and retained by the Agent. RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Shipping Order.

CARRIER NO. \_\_\_\_\_

DATE: 11/2/04

ENVIRONMENTAL RESOLUTIONS (SCAC)  
NAME OF CARRIER)

TO CONSIGNEE ROMIC ENV. TECH. CORP. 2081 BAY ROAD EAST PALO ALTO, CA 94303		FROM SHIPPER EXXON MOBIL CORPORATION OFFICE 601 N. MOUNTWELL BLVD. PETALUMA, CA 94954 STATE _____ ZIP _____
STREET	STATE	ORIGIN
DESTINATION	STATE	ZIP

ROUTE: CAD 981411085

U.S. DOT Hazmat Reg. No. \_\_\_\_\_ VEHICLE NUMBER \_\_\_\_\_

NO. SHIPPING UNIT	HM	Description of articles, special marks, and exceptions	*WEIGHT (Subject to correction)	Class or Rate	CHARGES (For carrier use only)	Check column
		GROUNDWATER MONITORING WELL BURGE WATER PROFILE #: 301560 HANDLING CODE: <u>01</u> RECEIVED BY: <u>T. O. 11/05/04</u> PLACARDS TENDERED: YES _____ NO <input checked="" type="checkbox"/> P.O.# _____ EWR# _____ STORE NAME: # <u>7-3006</u> STORE ADDRESS: <u>720 High St.</u> <u>Oakland CA</u>				

249 gallons

PERMIT C.O.D. TO: \_\_\_\_\_ ADDRESS: \_\_\_\_\_ CITY: \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

COD AMT: \$ \_\_\_\_\_

C.O.D. Fee: PREPAID  COLLECT  \$ \_\_\_\_\_

When the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's bill of lading".

Note: - where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_ (Signature of Comsignor)

TOTAL CHARGES: \$ \_\_\_\_\_

FREIGHT CHARGES

Freight Prepaid except when box at right is checked

Check box if charges to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned, and destined as indicated above, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own road or its own water line, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained (as specified in Appendix B to Part 1035) which are hereby agreed to by the shipper and accepted for himself and his assigns.

This is to certify that the above-named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation PER: \_\_\_\_\_

SHIPPER: EXXON MOBIL REFINING & SUPPLIES CARRIER: ENVIRONMENTAL RESOLUTIONS

PER: Request of Exxon Mobil PER: David David

DATE: 11/2/04

EMERGENCY RESPONSE TELEPHONE NUMBER: 800-766-4248

MONITORED AT ALL TIMES THE HAZARDOUS MATERIAL IS IN TRANSPORTATION INCLUDING STORAGE INCIDENTAL TO TRANSPORTATION. (172.604)