

**ExxonMobil Refining & Supply Company**  
**Global Remediation – US Retail**  
4096 Piedmont Avenue #194  
Oakland, California 94611  
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**Jennifer C. Sedlachek**  
Project Manager

**ExxonMobil**

**RECEIVED**

2:29 pm, Mar 18, 2008

**Alameda County**  
**Environmental Health**

March 3, 2008

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

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

Dear Mr. Plunkett:

Attached for your review and comment is a copy of the letter report entitled *Groundwater Monitoring Report, First Quarter 2008*, dated March 3, 2008, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Petaluma, California, and details groundwater monitoring and sampling activities for the subject site.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

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

Sincerely,



JCS  
Jennifer C. Sedlachek  
Project Manager

Attachment: ERI's Groundwater Monitoring Report, First Quarter 2007, dated March 3, 2008

cc: w/ attachment  
Mr. Chuck Headlee, California Regional Water Quality Control Board, San Francisco Bay Region  
Mr. Mansour Sepehr, Ph.D., P.E., SOMA Environmental Engineering, Incorporated

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



*Southern California  
Northern California  
Pacific Northwest  
Southwest  
Texas  
Montana*

March 3, 2008  
ERI 201013.Q081

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

**SUBJECT** Groundwater Monitoring Report, First Quarter 2008  
Former Exxon Service Station 73006  
720 High Street, Oakland, California

## **INTRODUCTION**

At the request of Exxon Mobil Corporation (Exxon Mobil), Environmental Resolutions, Inc. (ERI) performed first quarter 2008 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 operates as a service station.

## **GROUNDWATER MONITORING AND SAMPLING SUMMARY**

<b>Gauging and sampling date:</b>	01/02/08
<b>Wells gauged and sampled:</b>	MW2, MW3, MW6, and MW14
<b>Presence of NAPL:</b>	Not observed
<b>Laboratory:</b>	TestAmerica Analytical Testing Corporation Morgan Hill, California
<b>Analyses performed:</b>	EPA 8015B TPHd, TPHg EPA 8021B BTEX EPA 8260B MTBE, ETBE, TAME, TBA, EDB, 1,2-DCA, DIPE EPA 8260B Ethanol (select samples)
<b>Waste disposal:</b>	188 gallons of purge and decon water delivered to Instrat, Inc., of Rio Vista, California, on 1/3/08

## **Environmental Resolutions, Inc.**

601 North McDowell Blvd., Petaluma, CA 94954-2312 | Tel: 707.766.2000 | Fax: 707.789.0414 | Contractor # A/C10-611383

## **REMEDIAL SYSTEM SUMMARY**

Exxon Mobil's remedial efforts at the site have included excavation, product bailing, groundwater extraction, vapor extraction, air sparging, and biosparging.

In 1989, approximately 27 gallons of liquid-phase hydrocarbons (LPHs) were removed from on-site wells. In 1993, petrotraps were installed in wells MW2, MW4, and MW6; and 6.3 gallons of LPHs were removed. A groundwater extraction and treatment system (GET) system operated from January 1995 to December 1998, an air sparge/soil vapor extraction (AS/SVE) system operated from August 1996 to July 1999, and a bio-sparge system operated from July 2001 to June 2003.

### **Groundwater Extraction and Treatment System**

The GET system was designed to treat separate-phase and dissolved-phase petroleum hydrocarbons in groundwater extracted from the interceptor trench beneath the site. Pneumatic pumps were installed in extraction wells RW2 and RW5 to recover groundwater from the interceptor trench. Subsurface and aboveground collection piping were used to transfer extracted groundwater to a holding tank. A transfer pump and polyvinyl chloride piping were used to direct the water stream from the holding tank through water filters, an air stripper, and subsequently through liquid-phase granular activated carbon canisters connected in series. The treated groundwater was discharged to the sanitary sewer regulated by East Bay Municipal Utilities District. The GET system operated from January 1995 to December 1998 and removed approximately 10 pounds of total petroleum hydrocarbons as gasoline (TPHg) and 3 pounds of benzene. The GET system was shut down when influent concentrations decreased.

### **Air Sparge/ Soil Vapor Extraction System**

The AS/SVE system consisted of six AS wells (AS1 through AS6) for air injection and three vadose wells (VW1 through VW3) for vapor extraction within an on-site interceptor trench, a water knock-out tank, a Thermtech VAC-25 thermal/oxidizer, a Gast air compressor, and a propane tank for supplemental fuel. The AS/SVE system operated from August 1996 to July 1999 and removed approximately 5,144 pounds of TPHg and 61 pounds of benzene. The AS/SVE system was shut down when influent TPHg concentrations decreased to near the laboratory reporting limits and TPHg removal rates reached asymptotic conditions.

The bio-sparge system operated from July 2001 to June 2003 and used an air compressor to inject air into the on-site groundwater interceptor trench to enhance biodegradation. The bio-sparge system was discontinued when it was deemed ineffective.

## **CONCLUSIONS**

Groundwater elevation, groundwater flow direction (southwest direction), and dissolved-phase petroleum hydrocarbon concentrations are consistent with the historical data for the site.

**DOCUMENT DISTRIBUTION**

ERI recommends forwarding copies of this report to:

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

Mr. Chuck Headlee  
California Regional Water Quality Control Board  
San Francisco Bay Region  
1515 Clay Street, Suite 1400  
Oakland, California 94612

Mr. Mansour Sepehr, Ph.D., P.E.  
SOMA Environmental Engineering, Incorporated  
6620 Owens Drive, Suite A  
Pleasanton, California 94588

**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 Exxon Mobil, and any reliance on this report by third parties shall be at such party's sole risk.

Please call Ms. Paula Sime, ERI's project manager for this site, at (707) 766-2000 with any questions regarding this report.



Sincerely,  
Environmental Resolutions, Inc.

*Jennifer L. Lacy*  
**SCANNED IMAGE**  
Jennifer L. Lacy  
Senior Staff Scientist

*Heidi Dieffenbach-Carle*  
Heidi Dieffenbach-Carle  
P.G. 6793

- Attachments: Table 1A: Cumulative Groundwater Monitoring and Sampling Data
- Table 1B: Additional Cumulative Groundwater Monitoring and Sampling Data
- Table 2: Well Construction Details
  
- Plate 1: Site Vicinity Map
- Plate 2: Select Analytical Results
- Plate 3: Groundwater Elevation Map
  
- Attachment A: Groundwater Sampling Protocol
- Attachment B: Historical Cumulative Groundwater Monitoring and Sampling Data
- Attachment C: Laboratory Analytical Report and Chain-of-Custody Record
- Attachment D: Waste Disposal Documentation

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California  
(Page 1 of 14)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW1	01/20/94	12.87	9.25	3.62	NLPH	---	---	---	---	---	---	---	---
MW1	02/02/94	12.87	8.60	4.27	NLPH	70	<50	---	---	<0.5	<0.5	<0.5	0.7
MW1	03/10/94	12.87	8.31	4.56	NLPH	---	---	---	---	---	---	---	---
MW1	04/22/94	12.87	7.95	4.92	NLPH	---	---	---	---	---	---	---	---
MW1	05/10/94	12.87	7.48	5.39	NLPH	100	<50	---	---	<0.5	<0.5	<0.5	1.6
MW1	06/27/94	12.87	7.65	5.22	NLPH	---	---	---	---	---	---	---	---
MW1	08/31/94	12.87	9.39	3.48	NLPH	---	---	---	---	---	---	---	---
MW1	09/29/94	12.87	9.83	3.04	NLPH	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW1	10/25/94	12.87	10.19	2.68	NLPH	---	<50	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	11/30/94	12.87	8.97	3.90	NLPH	---	---	---	---	---	---	---	---
MW1	12/27/94	12.87	7.44	5.43	NLPH	---	---	---	---	---	---	---	---
MW1	02/06/95	12.87	5.71	7.16	NLPH	---	<50	100	---	0.52	<0.5	<0.5	<0.5
MW1	06/07/95	12.87	7.62	5.25	NLPH	81	<50	3.5	---	<0.5	<0.5	<0.5	<0.5
MW1	09/18/95	12.87	10.02	2.85	NLPH	82	<50	6	---	<0.5	<0.5	<0.5	<0.5
MW1	11/01/95	12.87	10.74	2.13	NLPH	160	<50	8.9	---	<0.5	<0.5	<0.5	<0.5
MW1	02/14/96	12.87	7.81	5.06	NLPH	100	<50	7.8	---	<0.5	<0.5	<0.5	<0.5
MW1	06/19/96	12.87	7.47	5.40	NLPH	93	<50	7.1	---	<0.5	<0.5	<0.5	<0.5
MW1	09/24/96	12.87	10.42	2.45	NLPH	83	<50	9.5	---	<0.5	<0.5	<0.5	<0.5
MW1	12/11/96	12.87	8.50	4.37	NLPH	81	<50	7.2	---	<0.5	<0.5	<0.5	<0.5
MW1	03/19/97	12.87	9.14	3.73	NLPH	78	<50	6.4	---	<0.5	<0.5	<0.5	<0.5
MW1	06/04/97	12.87	9.82	3.05	NLPH	58	<50	6.0	---	<0.5	<0.5	<0.5	<0.5
MW1	09/02/97	12.87	10.26	2.61	NLPH	150	<50	5.4	---	<0.5	<0.5	<0.5	<0.5
MW1	12/02/97	12.87	9.32	3.55	NLPH	88	<50	5.1	---	<0.5	<0.5	<0.5	<0.5
MW1	03/24/98	12.87	6.44	6.43	NLPH	58	<50	5.6	---	<0.5	<0.5	<0.5	<0.5
MW1	06/23/98	12.87	9.23	3.64	NLPH	84	<50	3.8	---	<0.5	<0.5	<0.5	<0.5
MW1	09/29/98	12.87	9.91	2.96	NLPH	61	<50	2.6	---	<0.5	<0.5	<0.5	<0.5
MW1	12/30/98	12.87	9.21	3.66	NLPH	80	<50	4.1	---	<0.5	<0.5	<0.5	<0.5
MW1	03/24/99	12.87	5.53	7.34	NLPH	64.3	<50	4.95	---	<0.5	<0.5	<0.5	<0.5
MW1	06/22/99	12.87	7.39	5.48	NLPH	83.5	<50	3.70	---	<0.5	<0.5	<0.5	<0.5
MW1	09/29/99	12.87	8.90	3.97	NLPH	52.9	<50	4.81	---	<0.5	<0.5	<0.5	<0.5
MW1	12/21/99	12.87	8.94	3.93	NLPH	60	<50	10	---	<0.5	<0.5	<0.5	<0.5
MW1	03/21/00	12.87	5.34	7.53	NLPH	---	<50	4.5	---	<0.5	<0.5	<0.5	<0.5
MW1	03/30/01	12.87	5.29	7.58	NLPH	79	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW1	11/01/01	12.79	Well surveyed in compliance with AB 2886 requirements.										
MW1	03/11/02 k	12.79	5.39	7.40	NLPH	<50.0	116	110	160	1.10	<0.50	<0.50	<0.50
MW1	03/11/03	12.79	6.63	6.16	NLPH	<50	153	188	179	<0.5	<0.5	<0.5	<0.5
MW1	03/26/04	12.79	6.18	6.61	NLPH	74g	<50.0	---	171	<0.50	0.5	<0.5	<0.5
MW1	11/02/04	12.79	6.44	6.35	NLPH	75g	145	---	137	0.50	<0.5	<0.5	<0.5
MW1	02/04/05	12.79	5.01	7.78	NLPH	158g	132	---	120	<0.50	<0.5	<0.5	<0.5
MW1	05/02/05	12.79	4.66	8.13	NLPH	386g	131	---	138	<0.50	<0.5	<0.5	<0.5
MW1	08/01/05	12.79	5.51	7.28	NLPH	129g	89.8	---	98.4	0.70	<0.5	<0.5	<0.5
MW1	10/25/05	12.79	5.54	7.25	NLPH	<50.0	67.2	---	84.1	<0.50	<0.50	<0.50	<0.50

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California  
(Page 2 of 14)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW1	01/24/06	12.79	4.07	8.72	NLPH	<50	71	---	91	<0.50	<0.50	<0.50	<0.50
MW1	04/28/06	12.79	4.01	8.78	NLPH	<47	80 l	---	92n	<0.50n	<0.50	<0.50	<0.50
MW1	08/04/06	12.79	4.78	8.01	NLPH	159	70.9	---	71.0	<0.50	<0.50	<0.50	<0.50
MW1	10/06/06	12.79	7.02	5.77	NLPH	<47	70 l	---	98	<0.50	<0.50	<0.50	<0.50
MW1	01/12/07 h	12.79	---	---	---	---	---	---	---	---	---	---	---
MW1	03/26/07	Well destroyed.											
MW2	01/20/94	12.98	---	---	---	---	---	---	---	---	---	---	---
MW2	02/02/94	12.98	---	---	---	---	---	---	---	---	---	---	---
MW2	03/10/94	12.98	6.96	6.02	[8 c.]	---	---	---	---	---	---	---	---
MW2	04/22/94	12.98	---	---	[10 c.]	---	---	---	---	---	---	---	---
MW2	05/10/94	12.98	---	---	[5 c.]	---	---	---	---	---	---	---	---
MW2	06/27/94	12.98	7.10	5.88	Sheen	---	---	---	---	---	---	---	---
MW2	08/31/94	12.98	8.58	4.40	Sheen	---	---	---	---	---	---	---	---
MW2	09/29/94	12.98	9.11	3.87	Sheen	---	---	---	---	---	---	---	---
MW2	10/25/94	12.98	7.76	5.22	Sheen	---	---	---	---	---	---	---	---
MW2	11/30/94	12.98	7.33	5.65	---	---	---	---	---	---	---	---	---
MW2	12/27/94	12.98	6.77	6.21	Sheen	---	---	---	---	---	---	---	---
MW2	02/06/95	12.98	5.00	7.98	Sheen	---	---	---	---	---	---	---	---
MW2	06/07/95	12.98	7.14	5.84	Sheen	---	---	---	---	---	---	---	---
MW2	09/18/95	12.98	10.82	2.16	Sheen	---	---	---	---	---	---	---	---
MW2	11/01/95	12.98	11.65	1.33	Sheen	---	---	---	---	---	---	---	---
MW2	02/14/96	12.98	8.39	4.59	Sheen	---	---	---	---	---	---	---	---
MW2	06/19/96	12.98	6.55	6.43	Sheen	---	---	---	---	---	---	---	---
MW2	09/24/96	12.98	11.56	1.42	Sheen	---	---	---	---	---	---	---	---
MW2	12/11/96	12.98	8.02	4.96	Sheen	---	---	---	---	---	---	---	---
MW2	03/19/97	12.98	8.63	4.35	Sheen	---	---	---	---	---	---	---	---
MW2	06/04/97	12.98	10.57	2.41	Sheen	---	---	---	---	---	---	---	---
MW2	09/02/97	12.98	11.51	1.47	Sheen	---	---	---	---	---	---	---	---
MW2	12/02/97	12.98	11.24	1.74	NLPH	820	1,400	57	---	15	2.8	8.6	<2.5
MW2	03/27/98	12.98	6.06	6.92	NLPH	2,000	7,400	<50	---	1,400	350	490	1,500
MW2	06/23/98	12.98	11.06	1.92	Sheen	2,900	180	9.5	---	3.2	0.55	0.92	1.3
MW2	09/29/98	12.98	10.51	2.47	NLPH	180	290	9.3	---	<0.50	0.65	1.5	1.5
MW2	12/30/98	12.98	9.83	3.15	NLPH	700	520	16	---	17	0.96	2.6	3.5
MW2	03/24/99	12.98	4.47	8.51	NLPH	1,440	14,000	<40	---	1,300	336	786	3,420
MW2	06/22/99	12.98	6.42	6.56	NLPH	2,310	1,080	25.2	---	54.3	14.9	38.8	107
MW2	09/29/99	12.98	8.00	4.98	NLPH	2,720e	517	15.4	---	37.5	7.48	12.9	15.2
MW2	12/21/99	12.98	8.10	4.88	NLPH	6,300	3,200	<2	---	360	5.5	120	106
MW2	03/21/00 h	12.98	---	---	---	---	---	---	---	---	---	---	---
MW2	03/30/01	12.98	3.09	9.89	NLPH	510	200	---	110	7.2	<0.5	2.4	2.1
MW2	11/01/01	13.06	Well surveyed in compliance with AB 2886 requirements.										
MW2	03/11/02 k	13.06	3.78	9.28	NLPH	293	<1,000	62.0	30	<10.0	<10.0	<10.0	<10.0
MW2	03/11/03	13.06	5.49	7.57	NLPH	422	1,490	325	428	279	3.0	9.8	18.9
MW2	03/27/04	13.06	4.65	8.41	NLPH	184g	254	---	131	6.80	0.5	<0.5	1.2

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California  
(Page 3 of 14)

Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW2	11/02/04	13.06	4.43	8.63	NLPH	96	52.0	---	8.00	1.40	<0.5	<0.5	<0.5
MW2	02/04/05	13.06	3.32	9.74	NLPH	372g	66.0	---	8.30	<0.50	<0.5	<0.5	<0.5
MW2	05/02/05	13.06	2.74	10.32	NLPH	195g	84.2	---	5.30	<0.50	<0.5	<0.5	<0.5
MW2	08/01/05	13.06	2.99	10.07	NLPH	344g	<50.0	---	1.70	0.60	<0.5	<0.5	<0.5
MW2	10/25/05	13.06	2.08	10.98	NLPH	55.3g	<50.0	---	1.22	<0.50	<0.50	<0.50	<0.50
MW2	01/24/06	13.06	2.77	10.29	NLPH	170g	<50	---	1.6	<0.50	<0.50	<0.50	<0.50
MW2	04/28/06	13.06	1.46	11.60	NLPH	6,900m	<50	---	1.4n	0.99n	<0.50	<0.50	<0.50
MW2	08/04/06	13.06	1.52	11.54	NLPH	145	<50.0	---	0.820	<0.50	<0.50	<0.50	<0.50
MW2	10/06/06	13.06	5.55	7.51	NLPH	90g	<50	---	2.1	0.78	<0.50	<0.50	<0.50
MW2	01/12/07	13.06	5.50	7.56	NLPH	180g	95	---	7.0	7.6	<0.50	<0.50	<0.50
MW2	04/09/07	13.06	5.68	7.38	NLPH	230g	115	---	8.99	1.36j	<0.50	<0.50	0.62
MW2	08/06/07	13.06	6.15	6.91	NLPH	160g	83	---	7.4	0.65	<0.50	<0.50	<0.50
MW2	11/15/07	13.06	6.71	6.35	NLPH	120g	140	---	13	22	<0.50	<0.50	<0.50
<b>MW2</b>	<b>01/02/08</b>	<b>13.06</b>	<b>6.20</b>	<b>6.86</b>	<b>NLPH</b>	<b>430j</b>	<b>890</b>	<b>---</b>	<b>25</b>	<b>330</b>	<b>&lt;5.0</b>	<b>&lt;5.0</b>	<b>6.6</b>
MW3	01/20/94	12.92	8.24	4.68	Sheen	---	---	---	---	---	---	---	---
MW3	02/02/94	12.92	7.68	5.24	Sheen	---	---	---	---	---	---	---	---
MW3	03/10/94	12.92	7.24	5.68	Sheen	---	---	---	---	---	---	---	---
MW3	04/22/94	12.92	6.79	6.13	Sheen	---	---	---	---	---	---	---	---
MW3	05/10/94	12.92	6.43	6.49	Sheen	---	---	---	---	---	---	---	---
MW3	06/27/94	12.92	6.97	5.95	0.01	---	---	---	---	---	---	---	---
MW3	08/31/94	12.92	8.41	4.51	Sheen	---	---	---	---	---	---	---	---
MW3	09/29/94	12.92	8.97	3.95	Sheen	---	---	---	---	---	---	---	---
MW3	10/25/94	12.92	9.43	3.49	Sheen	---	---	---	---	---	---	---	---
MW3	11/28/94	12.92	7.19	5.73	---	---	---	---	---	---	---	---	---
MW3	12/27/94	12.92	6.64	6.28	Sheen	---	---	---	---	---	---	---	---
MW3	02/06/95	12.92	4.87	8.05	Sheen	---	---	---	---	---	---	---	---
MW3	06/07/95	12.92	7.05	5.87	Sheen	---	---	---	---	---	---	---	---
MW3	09/18/95	12.92	10.61	2.31	Sheen	---	---	---	---	---	---	---	---
MW3	11/01/95	12.92	11.58	1.34	Sheen	---	---	---	---	---	---	---	---
MW3	02/14/96	12.92	8.34	4.58	Sheen	---	---	---	---	---	---	---	---
MW3	06/19/96	12.92	6.35	6.57	Sheen	---	---	---	---	---	---	---	---
MW3	09/24/96	12.92	11.45	1.47	Sheen	---	---	---	---	---	---	---	---
MW3	12/11/96	12.92	7.89	5.03	NLPH	17,000	4,800	30	---	340	<5.0	8.2	20
MW3	03/19/97	12.92	9.83	3.09	NLPH	3,000	1,900	80	---	160	11	5.6	10
MW3	06/04/97	12.92	10.43	2.49	NLPH	8,000	920	11	---	15	2.8	2.4	<2.0
MW3	09/02/97	12.92	12.45	0.47	Sheen	---	---	---	---	---	---	---	---
MW3	12/02/97	12.92	11.21	1.71	NLPH	6,700	920	21	---	10	2.1	<1.0	2.7
MW3	03/24/98	12.92	5.93	6.99	NLPH	4,600	1,500	25	---	5,500	<5.0	<5.0	<5.0
MW3	06/23/98	12.92	11.13	1.79	NLPH	39,000	1,300	9.4	---	53	<1.0	<1.0	<1.0
MW3	09/29/98	12.92	10.46	2.46	Sheen	2,600	540	<5.0	---	6.8	1.9	1.4	2.3
MW3	12/30/98	12.92	9.72	3.20	NLPH	11,000	4,000	<50	---	74	<10	<10	<10
MW3	03/24/99	12.92	4.36	8.56	Sheen	3,850	2,330	<20	---	<5.0	<5.0	<5.0	<5.0
MW3	06/22/99	12.92	6.22	6.70	NLPH	6,860	1,470	<10	---	492	<2.5	<2.5	<2.5





**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California  
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Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW4	06/04/97	12.77	9.31	3.46	Sheen	---	---	---	---	---	---	---	---
MW4	09/02/97	12.77	10.00	2.77	Sheen	---	---	---	---	---	---	---	---
MW4	12/02/97	12.77	8.72	4.05	NLPH	15,000	1,500	50	---	<2.5	9.7	3.0	10
MW4	03/24/98	12.77	5.79	6.98	NLPH	6,400	540	38	---	<0.5	4.4	1.6	5.4
MW4	06/23/98	12.77	8.50	4.27	Sheen	7,500	1,000	25	---	3.3	<2.0	<2.0	<2.0
MW4	09/29/98	12.77	9.77	3.00	Sheen	65,000	7,300	<50	---	<10	<10	<10	<10
MW4	12/30/98	12.77	8.54	4.23	Sheen	12,000	1,000	170	---	3.8	5.1	<2.5	4.1
MW4	03/24/99	12.77	4.41	8.36	Sheen	20,500	1,300	4.40	---	2.64	<1.0	<1.0	<1.0
MW4	06/22/99	12.77	5.71	7.06	NLPH	9,760	1,470	<10	---	404	<2.5	<2.5	<2.5
MW4	09/29/99	12.77	7.32	5.45	NLPH	2,470f	589c	8.12	---	12.6	<1.0	<1.0	<1.0
MW4	12/21/99	12.77	7.58	5.19	NLPH	230,000	2,000	<2	---	<0.5	0.56	1.9	18.6
MW4	01/26/00	12.77	5.85	6.92	NLPH	3,200g	---	---	---	---	---	---	---
MW4	03/21/00	12.77	3.58	9.19	NLPH	5,900	270	13	---	6.8	0.83	<0.5	3.6
MW4	03/30/01 - Present: Well covered by asphalt.												
MW5	07/18/89	Well destroyed.											
MW6	01/20/94	14.27	---	---	---	---	---	---	---	---	---	---	---
MW6	02/02/94	14.27	---	---	---	---	---	---	---	---	---	---	---
MW6	03/10/94	14.27	7.82	6.45	[¼ c.]	---	---	---	---	---	---	---	---
MW6	04/22/94	14.27	---	---	[10 c.]	---	---	---	---	---	---	---	---
MW6	05/10/94	14.27	---	---	[3 c.]	---	---	---	---	---	---	---	---
MW6	06/27/94	14.27	7.77	6.50	Sheen	---	---	---	---	---	---	---	---
MW6	08/31/94	14.27	9.02	5.25	Sheen	---	---	---	---	---	---	---	---
MW6	09/29/94	14.27	9.51	4.76	Sheen	---	---	---	---	---	---	---	---
MW6	10/25/94	14.27	9.93	4.34	Sheen	---	---	---	---	---	---	---	---
MW6	11/30/94	14.27	8.05	6.22	---	---	---	---	---	---	---	---	---
MW6	12/27/94	14.27	7.54	6.73	---	---	---	---	---	---	---	---	---
MW6	02/06/95	14.27	5.86	8.41	Sheen	---	---	---	---	---	---	---	---
MW6	06/07/95	14.27	8.07	6.20	Sheen	---	---	---	---	---	---	---	---
MW6	09/18/95	14.27	10.54	3.73	Sheen	---	---	---	---	---	---	---	---
MW6	11/01/95	14.27	11.41	2.86	Sheen	---	---	---	---	---	---	---	---
MW6	02/14/96	14.27	9.17	5.10	Sheen	---	---	---	---	---	---	---	---
MW6	06/19/96	14.27	7.13	7.14	Sheen	---	---	---	---	---	---	---	---
MW6	09/24/96	14.27	11.24	3.03	Sheen	---	---	---	---	---	---	---	---
MW6	12/11/96	14.27	9.20	5.07	NLPH	2,900	9,100	<100	---	2,100	22	160	260
MW6	03/19/97	14.27	10.14	4.13	NLPH	3,800	24,000	250	---	5,800	91	1,300	1,900
MW6	06/04/97	14.27	10.58	3.69	NLPH	3,300	20,000	270	---	4,400	<50	540	480
MW6	09/02/97	14.27	11.02	3.25	NLPH	2,100	8,100	<25	---	1,800	<25	140	170
MW6	12/02/97	14.27	10.45	3.82	NLPH	2,300	6,800	<100	---	1,100	<20	77	74
MW6	03/24/98	14.27	7.09	7.18	NLPH	3,800	20,000	<250	---	4,300	<50	2,200	1,500
MW6	06/23/98	14.27	9.79	4.48	Sheen	4,100	19,000	<500	---	3,400	<100	1,800	1,100
MW6	09/29/98	14.27	10.56	3.71	NLPH	2,300	8,600	<100	---	2,100	25	300	260
MW6	12/30/98	14.27	9.97	4.30	NLPH	2,700	6,800	<125	---	1,600	<25	84	200

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California  
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Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6	03/24/99	14.27	5.02	9.25	Sheen	2,670	12,600	<20	---	3,380	16.5	221	190
MW6	06/22/99	14.27	6.91	7.36	NLPH	5,670	6,720	<40	---	2,400	<10	767	14.4
MW6	09/29/99	14.27	8.66	5.61	NLPH	1,370f	6,310d	<250	---	<25	<25	133	<25
MW6	12/21/99	14.27	8.57	5.70	NLPH	2,300	3,800	12	---	890	3.3	94	95
MW6	03/21/00 h	14.27	---	---	---	---	---	---	---	---	---	---	---
MW6	03/30/01	14.27	3.66	10.61	NLPH	2,000	9,200	---	<5	3,100	9.1	130	31
MW6	11/01/01	14.23	Well surveyed in compliance with AB 2886 requirements.										
MW6	03/11/02 k	14.23	4.55	9.68	NLPH	1,460	7,660	45.0	<5.0	2,200	25.0 j	410	285
MW6	03/11/03	14.23	5.79	8.44	NLPH	1,100	5,120	15.7	1.80	920	3.2	36	19.4
MW6	03/26/04	14.23	5.22	9.01	NLPH	596g	5,090	---	0.70	1,130	14.7	164	62.9
MW6	11/02/04	14.23	4.84	9.39	NLPH	1,000g	4,320	---	<0.50	793	3.6	178	53.0
MW6	02/04/05	14.23	3.83	10.40	NLPH	1,410g	3,950	---	<0.50	1,210	9.4	110	22.6
MW6	05/02/05	14.23	3.18	11.05	NLPH	852g	4,900	---	<0.50	755	6.6	189	20.9
MW6	08/01/05	14.23	3.92	10.31	NLPH	1,290g	3,320	---	1.20	597	5.1	64.7	47.5
MW6	10/25/05	14.23	3.93	10.30	NLPH	861g	2,870	---	1.48	496	4.24	63.5	35.9
MW6	01/24/06	14.23	2.81	11.42	NLPH	570g	4,000	---	<5.0	590	<25	51	<25
MW6	04/28/06	14.23	2.68	11.55	NLPH	400g	3,600	---	2.3n	600n	<12	60	<12
MW6	08/04/06	14.23	3.07	11.16	NLPH	899	4,070	---	0.920	294	4.42	74.1	19.9
MW6	10/06/06	14.23	5.64	8.59	NLPH	430g,j	1,900	---	<0.50	140	<12	24	<12
MW6	01/12/07	14.23	5.82	8.41	NLPH	300g	1,700	---	<0.50	98	<5.0	16	<5.0
MW6	04/09/07	14.23	6.03	8.20	NLPH	230g	2,150	---	<0.500	116j	1.66	12.3	6.39
MW6	08/06/07	14.23	6.40	7.83	NLPH	190g	<500	---	<0.50	85	<5.0	<5.0	<5.0
MW6	11/15/07	14.23	6.93	7.30	NLPH	390g	410	---	<0.50	57	<2.5	<2.5	<2.5
<b>MW6</b>	<b>01/02/08</b>	<b>14.23</b>	<b>6.40</b>	<b>7.83</b>	<b>NLPH</b>	<b>170g,j</b>	<b>670</b>	<b>---</b>	<b>&lt;0.50</b>	<b>63</b>	<b>&lt;2.5</b>	<b>&lt;2.5</b>	<b>&lt;2.5</b>
MW7	01/20/94	14.84	8.67	6.17	NLPH	---	---	---	---	---	---	---	---
MW7	02/02/94	14.84	8.47	6.37	NLPH	---	---	---	---	---	---	---	---
MW7	02/03/94	14.84	---	---	---	1,300	2,900	---	---	79	5	8.2	21
MW7	03/10/94	14.84	8.24	6.60	NLPH	---	---	---	---	---	---	---	---
MW7	04/22/94	14.84	7.95	6.89	NLPH	---	---	---	---	---	---	---	---
MW7	05/10/94	14.84	7.53	7.31	NLPH	---	---	---	---	---	---	---	---
MW7	05/11/94	14.84	---	---	---	1,300	2,400	---	---	88	5.6	5.2	15
MW7	06/27/94	14.84	8.01	6.83	NLPH	---	---	---	---	---	---	---	---
MW7	08/31/94	14.84	9.19	5.65	NLPH	---	---	---	---	---	---	---	---
MW7	09/29/94	14.84	9.65	5.19	NLPH	56	1,900	---	---	71	3.1	3.5	7.8
MW7	10/25/94	14.84	9.96	4.88	NLPH	89	1,400	---	---	51	1.5	24	6.8
MW7	11/30/94	14.84	7.78	7.06	---	---	---	---	---	---	---	---	---
MW7	12/27/94	14.84	7.51	7.33	---	---	---	---	---	---	---	---	---
MW7	02/06/95	14.84	5.79	9.05	NLPH	1,300	2,500	---	---	130	<10	<10	<10
MW7	06/07/95	14.84	7.73	7.11	NLPH	1,200	2,400	39	---	91	5	7.6	14
MW7	09/18/95	14.84	9.81	5.03	NLPH	1,100	1,800	<25	---	17	<5.0	<5.0	<5.0
MW7	11/01/95	14.84	10.56	4.28	NLPH	1,700	3,000	<13	---	2.7	11	25	<2.5
MW7	02/14/96	14.84	8.04	6.80	NLPH	1,200	1,900	<25	---	59	<5.0	<5.0	<5.0
MW7	06/19/96	14.84	7.33	7.51	NLPH	1,400	2,000	<25	---	96	<5.0	<5.0	5.6

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California  
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Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW7	09/24/96	14.84	10.10	4.74	NLPH	1,100	950	<25	---	6.8	<5.0	<5.0	<5.0
MW7	12/11/96	14.84	8.50	6.34	NLPH	1,600	2,500	<10	---	50	<2.0	6.4	30
MW7	03/19/97	14.84	8.88	5.96	NLPH	840	2,700	<25	---	61	8.0	21	68
MW7	06/04/97	14.84	9.38	5.46	NLPH	1,000	1,900	<2.5	---	45	<2.0	5.3	13
MW7	09/02/97	14.84	9.69	5.15	NLPH	790	1,700	<2.5	---	28	2.2	<2.0	5.9
MW7	12/02/97	14.84	8.65	6.19	NLPH	1,100	2,000	14	---	33	2.2	2.0	5.8
MW7	03/24/98	14.84	6.40	8.44	NLPH	950	2,300	<25	---	73	<5.0	<5.0	22
MW7	06/23/98	14.84	8.34	6.50	NLPH	1,600	4,700	140	---	50	<5.0	12	20
MW7	09/29/98	14.84	9.76	5.08	NLPH	630	700	<5.0	---	2.7	1.3	2.4	5.3
MW7	12/30/98	14.84	8.86	5.98	NLPH	1,700	1,400	<5.0	---	17	7.7	2.8	16
MW7	03/24/99	14.84	5.48	9.36	Sheen	860	1,740	6.73	---	59.2	2.76	4.33	15.1
MW7	06/22/99	14.84	6.54	8.30	NLPH	5,330	3,250	<4.0	---	59.5	3.96	2.89	6.38
MW7	09/29/99	14.84	8.45	6.39	NLPH	1,750f	1,360c,d	<25	---	3.07	<2.5	5.02	6.32
MW7	12/21/99	14.84	8.39	6.45	NLPH	4,600	2,900	<2	---	47	2	1.7	8.53
MW7	03/21/00	14.84	4.72	10.12	NLPH	1,500	760	<2	---	43	2	2.2	10.8
MW7	12/21/00	Well destroyed.											
MW8	01/20/94	13.45	8.90	4.55	Sheen	---	---	---	---	---	---	---	---
MW8	02/02/94	13.45	8.58	4.87	Sheen	---	---	---	---	---	---	---	---
MW8	03/10/94	13.45	7.16	6.29	Sheen	---	---	---	---	---	---	---	---
MW8	04/22/94	13.45	7.34	6.11	Sheen	---	---	---	---	---	---	---	---
MW8	05/10/94	13.45	7.04	6.41	Sheen	---	---	---	---	---	---	---	---
MW8	06/27/94	13.45	6.01	7.44	Sheen	---	---	---	---	---	---	---	---
MW8	08/31/94	13.45	9.26	4.19	Sheen	---	---	---	---	---	---	---	---
MW8	09/29/94	13.45	9.76	3.69	Sheen	---	---	---	---	---	---	---	---
MW8	10/25/94	13.45	10.05	3.40	Sheen	---	---	---	---	---	---	---	---
MW8	11/30/94	13.45	7.68	5.77	---	---	---	---	---	---	---	---	---
MW8	12/27/94	13.45	7.11	6.34	Sheen	---	---	---	---	---	---	---	---
MW8	02/06/95	13.45	5.39	8.06	Sheen	---	---	---	---	---	---	---	---
MW8	06/07/95	13.45	7.53	5.92	Sheen	---	---	---	---	---	---	---	---
MW8	09/18/95	13.45	9.84	3.61	Sheen	---	---	---	---	---	---	---	---
MW8	11/01/95	13.45	10.47	2.98	Sheen	---	---	---	---	---	---	---	---
MW8	02/14/96	13.45	8.27	5.18	Sheen	---	---	---	---	---	---	---	---
MW8	06/19/96	13.45	6.88	6.57	Sheen	---	---	---	---	---	---	---	---
MW8	09/24/96	13.45	10.13	3.32	Sheen	---	---	---	---	---	---	---	---
MW8	12/11/96	13.45	8.53	4.92	Sheen	---	---	---	---	---	---	---	---
MW8	03/19/97	13.45	9.09	4.36	Sheen	---	---	---	---	---	---	---	---
MW8	06/04/97	13.45	9.52	3.93	Sheen	---	---	---	---	---	---	---	---
MW8	09/02/97	13.45	9.72	3.73	NLPH	8,000	20,000	<50	---	57	<50	850	660
MW8	12/02/97	13.45	8.83	4.62	NLPH	2,700	6,900	130	---	83	<10	<10	100
MW8	03/24/98	13.45	6.52	6.93	NLPH	2,900	10,000	<125	---	190	<25	470	330
MW8	06/23/98	13.45	9.02	4.43	NLPH	3,700	10,000	<50	---	140	<10	460	260
MW8	09/29/98	13.45	9.72	3.73	NLPH	3,600	12,000	130	---	46	<10	340	190
MW8	12/30/98	13.45	9.06	4.39	NLPH	3,000	11,000	140	---	170	<25	230	160

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California  
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Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW8	03/24/99	13.45	5.21	8.24	Sheen	2,250	13,000	22.6	---	336	53.2	415	326
MW8	06/22/99	13.45	6.51	6.94	Sheen	4,010	13,000	64.9	---	174	<5.0	186	13.1
MW8	09/29/99	13.45	8.22	5.23	NLPH	2,170f	5,420	<25	---	20.4	<5.0	<5.0	38.5
MW8	12/21/99	13.45	8.41	5.04	NLPH	2,100	4,700	<2	---	190	15	160	68.2
MW8	03/21/00	13.45	4.47	8.98	NLPH	---	6,300	270	---	380	12	260	86
MW8	12/21/00	Well destroyed.											
MW9	01/20/94	14.64	---	---	---	---	---	---	---	---	---	---	---
MW9	02/02/94	14.64	---	---	---	---	---	---	---	---	---	---	---
MW9	03/10/94	14.64	6.90	7.74	NLPH	---	---	---	---	---	---	---	---
MW9	04/22/94	14.64	7.38	7.26	NLPH	---	---	---	---	---	---	---	---
MW9	05/10/94	14.64	6.96	7.68	NLPH	---	---	---	---	---	---	---	---
MW9	06/27/94	14.64	7.65	6.99	NLPH	---	---	---	---	---	---	---	---
MW9	08/31/94	14.64	8.87	5.77	NLPH	---	---	---	---	---	---	---	---
MW9	09/29/94	14.64	9.19	5.45	NLPH	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	10/25/94	14.64	9.66	4.98	NLPH	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	11/30/94	14.64	8.38	6.26	---	---	---	---	---	---	---	---	---
MW9	12/27/94	14.64	7.29	7.35	NLPH	---	---	---	---	---	---	---	---
MW9	02/06/95	14.64	5.74	8.90	NLPH	56	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	06/07/95	14.64	8.33	6.31	NLPH	72	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	09/18/95	14.64	9.28	5.36	NLPH	60	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	11/01/95	14.64	10.09	4.55	NLPH	61	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	02/14/96	14.64	6.26	8.38	NLPH	83	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	06/19/96	14.64	6.68	7.96	NLPH	68	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	09/24/96	14.64	9.72	4.92	NLPH	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	12/11/96	14.64	8.11	6.53	NLPH	91	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	03/19/97	14.64	7.72	6.92	NLPH	140	<50	<2.5	---	0.83	<0.5	<0.5	<0.5
MW9	06/04/97	14.64	8.87	5.77	NLPH	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	09/02/97	14.64	9.44	5.20	NLPH	140	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	12/02/97	14.64	8.43	6.21	NLPH	71	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	03/24/98	14.64	5.84	8.80	NLPH	62	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	06/23/98	14.64	7.81	6.83	NLPH	69	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	09/29/98	14.64	9.26	5.38	NLPH	52	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	12/30/98	14.64	8.28	6.36	NLPH	74	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	03/24/99	14.64	4.74	9.90	NLPH	71.1	b	b	---	b	b	b	b
MW9	06/22/99	14.64	---	---	---	---	---	---	---	---	---	---	---
MW9	09/29/99	14.64	8.41	6.23	NLPH	---	---	---	---	---	---	---	---
MW9	12/21/99	14.64	8.20	6.44	NLPH	---	---	---	---	---	---	---	---
MW9	03/21/00	14.64	4.59	10.05	NLPH	---	---	---	---	---	---	---	---
MW9	12/21/00	Well destroyed.											
MW10	01/20/94	14.05	8.40	5.65	NLPH	---	---	---	---	---	---	---	---
MW10	02/02/94	14.05	8.00	6.05	NLPH	---	---	---	---	---	---	---	---
MW10	02/03/94	14.05	---	---	---	<50	<50	---	---	<0.5	1	<0.5	1.8





**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California  
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Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW12	06/04/97	12.61	8.81	3.80	Sheen	---	---	---	---	---	---	---	---
MW12	09/02/97	12.61	8.93	3.68	Sheen	---	---	---	---	---	---	---	---
MW12	12/02/97	12.61	8.41	4.20	NLPH	3,900	45,000	<250	---	1,800	560	3,100	8,700
MW12	03/24/98	12.61	5.37	7.24	NLPH	8,800	42,000	<250	---	820	280	2,800	6,800
MW12	06/23/98	12.61	8.43	4.18	Sheen	7,800	39,000	560	---	1,000	200	2,300	4,900
MW12	09/29/98	12.61	8.94	3.67	Sheen	21,000	40,000	<500	---	1,100	150	2,200	3,100
MW12	12/30/98	12.61	8.47	4.14	Sheen	49,000	79,000	<500	---	1,400	400	3,300	8,500
MW12	03/24/99	12.61	3.71	8.90	Sheen	5,070	40,600	<20	---	328	182	1,690	3,930
MW12	06/22/99	12.61	4.91	7.70	Sheen	15,000	54,800	109	---	203	244	1,530	3,790
MW12	09/29/99	12.61	7.41	5.20	NLPH	6,830f	22,900	194	---	422	72.6	1,790	2,270
MW12	12/21/99	12.61	7.46	5.15	NLPH	10,000	25,000	<40	---	580	26	1,400	1,360
MW12	03/21/00	12.61	3.57	9.04	NLPH	4,400	23,000	860	---	690	33	1,600	3,290
MW12	03/30/01 - Present: Well covered by asphalt.												
MW13	01/20/94	14.20	9.08	5.12	NLPH	---	---	---	---	---	---	---	---
MW13	02/02/94	14.20	8.75	5.45	NLPH	---	---	---	---	---	---	---	---
MW13	02/03/94	14.20	---	---	---	8,100	41,000	---	---	3,800	1,500	2,700	9,500
MW13	03/10/94	14.20	7.46	6.74	Sheen	---	---	---	---	---	---	---	---
MW13	04/22/94	14.20	7.78	6.42	Sheen	---	---	---	---	---	---	---	---
MW13	05/10/94	14.20	7.61	6.59	NLPH	---	---	---	---	---	---	---	---
MW13	05/11/94	14.20	---	---	---	15,000	39,000	---	---	3,400	930	2,400	8,900
MW13	06/27/94	14.20	7.97	6.23	NLPH	---	---	---	---	---	---	---	---
MW13	08/31/94	14.20	9.21	4.99	NLPH	---	---	---	---	---	---	---	---
MW13	09/29/94	14.20	9.61	4.59	NLPH	320	57,000	---	---	2,100	470	2,600	8,100
MW13	10/25/94	14.20	9.93	4.27	Sheen	---	---	---	---	---	---	---	---
MW13	11/30/94	14.20	8.16	6.04	---	---	---	---	---	---	---	---	---
MW13	12/27/94	14.20	7.61	6.59	---	---	---	---	---	---	---	---	---
MW13	02/06/95	14.20	5.89	8.31	Sheen	---	---	---	---	---	---	---	---
MW13	06/07/95	14.20	8.05	6.15	Sheen	---	---	---	---	---	---	---	---
MW13	09/18/95	14.20	9.94	4.26	Sheen	---	---	---	---	---	---	---	---
MW13	11/01/95	14.20	10.48	3.72	Sheen	---	---	---	---	---	---	---	---
MW13	02/14/96	14.20	8.88	5.32	Sheen	---	---	---	---	---	---	---	---
MW13	06/19/96	14.20	7.22	6.98	Sheen	---	---	---	---	---	---	---	---
MW13	09/24/96	14.20	10.27	3.93	Sheen	---	---	---	---	---	---	---	---
MW13	12/11/96	14.20	8.77	5.43	Sheen	---	---	---	---	---	---	---	---
MW13	03/19/97	14.20	9.46	4.74	Sheen	---	---	---	---	---	---	---	---
MW13	06/04/97	14.20	9.59	4.61	Sheen	---	---	---	---	---	---	---	---
MW13	09/02/97	14.20	9.68	4.52	Sheen	---	---	---	---	---	---	---	---
MW13	12/02/97	14.20	9.16	5.04	NLPH	16,000	14,000	<250	---	210	<50	920	1,000
MW13	03/24/98	14.20	6.71	7.49	NLPH	1,700	5,600	55	---	110	6.0	420	330
MW13	06/23/98	14.20	8.87	5.33	NLPH	3,800	12,000	200	---	120	<20	300	300
MW13	09/29/98	14.20	9.79	4.41	NLPH	2,400	4,900	130	---	130	12.0	410	200
MW13	12/30/98	14.20	9.03	5.17	NLPH	2,000	6,700	520	---	100	11	400	250
MW13	03/24/99	14.20	4.91	9.29	Sheen	688	3,730	15.5	---	35.9	1.58	150	112

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California  
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Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW13	06/22/99	14.20	5.66	8.54	Sheen	4,090	7,220	56.4	---	29.0	<5.0	496	318
MW13	09/29/99	14.20	8.62	5.58	NLPH	1,060f	5,200	103	---	83.0	5.90	322	126
MW13	12/21/99	14.20	8.59	5.61	NLPH	1,800	4,400	<2	---	52	1.9	340	115
MW13	03/21/00 h	14.20	---	---	---	---	---	---	---	---	---	---	---
MW13	12/21/00	Well destroyed.											
MW14	01/20/94	15.18	---	---	---	---	---	---	---	---	---	---	---
MW14	02/02/94 h	15.18	---	---	---	---	---	---	---	---	---	---	---
MW14	03/10/94	15.18	7.84	7.34	NLPH	---	---	---	---	---	---	---	---
MW14	04/22/94	15.18	8.00	7.18	NLPH	---	---	---	---	---	---	---	---
MW14	05/10/94	15.18	7.93	7.25	NLPH	---	---	---	---	---	---	---	---
MW14	05/11/94	15.18	---	---	---	11,002	300	---	---	2.7	7.9	2	27
MW14	06/27/94	15.18	8.19	6.99	NLPH	---	---	---	---	---	---	---	---
MW14	08/31/94	15.18	9.44	5.74	NLPH	---	---	---	---	---	---	---	---
MW14	09/29/94	15.18	9.82	5.36	NLPH	---	300	1,600	---	<0.5	<0.5	0.9	1.3
MW14	10/25/94	15.18	9.99	5.19	NLPH	---	200	210	---	<0.5	<0.5	0.8	<0.5
MW14	11/30/94	15.18	8.16	7.02	---	---	---	---	---	---	---	---	---
MW14	12/27/94	15.18	8.15	7.03	Sheen	---	---	---	---	---	---	---	---
MW14	02/06/95	15.18	7.18	8.00	NLPH	1,200	360	---	---	<1.0	<1.0	<1.0	<1.0
MW14	06/07/95	15.18	7.70	7.48	NLPH	1,100	670	<2.5	---	<0.5	<0.5	3.6	<0.5
MW14	09/18/95	15.18	9.88	5.30	NLPH	1,900	1,300	<10	---	<2.0	<2.0	<2.0	3
MW14	11/01/95	15.18	10.56	4.62	NLPH	2,700	1,100	<13	---	<2.5	<2.5	3.2	3.1
MW14	02/14/96	15.18	9.08	6.10	NLPH	1,500	470	<2.5	---	<0.5	<0.5	1.3	<0.5
MW14	06/19/96	15.18	8.50	6.68	NLPH	2,000	610	<12	---	<2.5	<2.5	<2.5	<2.5
MW14	09/24/96	15.18	10.23	4.95	NLPH	5,100	1,000	<25	---	<5.0	<5.0	<5.0	<5.0
MW14	12/11/96	15.18	9.09	6.09	NLPH	2,100 i	1,100	<10	---	<2.0	<2.0	<2.0	3.3
MW14	03/19/97	15.18	7.99	7.19	NLPH	1,400	690	<2.5	---	0.65	1.7	2.5	8.3
MW14	06/04/97	15.18	9.30	5.88	NLPH	1,500	730	<2.5	---	<1.2	<1.2	3.5	5.3
MW14	09/02/97	15.18	9.92	5.26	NLPH	1,900	910	<5.0	---	<5.0	<5.0	<5.0	5.9
MW14	12/02/97	15.18	9.13	6.05	NLPH	1,200	570	<2.5	---	0.85	<0.5	<0.5	1.7
MW14	03/24/98	15.18	8.52	6.66	NLPH	1,300	650	5.7	---	1.7	<1.0	<1.0	2.3
MW14	06/23/98	15.18	8.69	6.49	NLPH	1,100	470	<2.5	---	<0.5	1.5	1.1	3.0
MW14	09/29/98	15.18	9.41	5.77	NLPH	930	570	<2.5	---	<0.50	<0.50	2.5	3.5
MW14	12/30/98	15.18	9.31	5.87	NLPH	2,000	420	<2.5	---	<0.5	<0.5	<0.5	2.8
MW14	03/24/99	15.18	4.23	10.95	NLPH	936	456	<2.0	---	<0.5	<0.5	0.685	<0.5
MW14	06/22/99	15.18	7.24	7.94	NLPH	1,720	403	<2.0	---	<0.5	<0.5	<0.5	<0.5
MW14	09/29/99	15.18	9.41	5.77	NLPH	927f	388	<2.5	---	1.31	<0.5	0.864	2.07
MW14	12/21/99	15.18	8.93	6.25	NLPH	1,400	420	<2	---	0.61	<0.5	<0.5	6.3
MW14	03/21/00	15.18	5.76	9.42	NLPH	---	390	<2	---	1.4	<0.5	0.82	4.5
MW14	03/30/01	15.18	4.21	10.97	NLPH	980	330	---	<5	<0.5	<0.5	1.3	3.03
MW14	11/01/01	15.14	Well surveyed in compliance with AB 2886 requirements.										
MW14	03/11/02 k	15.14	4.87	10.27	NLPH	954	146	1.40	0.6	<0.50	<0.50	0.90	5.70
MW14	03/11/03	15.14	6.99	8.15	NLPH	1,020	331	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW14	03/26/04	15.14	7.82	7.32	NLPH	586g	235	---	<0.50	1.20	0.8	0.6	1.4



**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California  
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Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW14	11/02/04	15.14	7.06	8.08	NLPH	1,110g	282	---	<0.50	0.90	<0.5	1.6	7.2
MW14	02/04/05	15.14	6.15	8.99	NLPH	2,880g	327	---	<0.50	0.60	<0.5	0.8	1.8
MW14	05/02/05	15.14	4.97	10.17	NLPH	2,590g	363	---	<0.50	1.20	0.5	1.4	2.5
MW14	08/01/05	15.14	5.31	9.83	NLPH	2,690g	280	---	<0.50	0.90	<0.5	0.9	1.8
MW14	10/25/05	15.14	5.16	9.98	NLPH	5,410g	342	---	<0.500	0.82	<0.50	<0.50	1.98
MW14	01/24/06	15.14	5.40	9.74	NLPH	440g	290	---	<0.50	1.4	<0.50	1.9	<0.50
MW14	04/28/06	15.14	4.06	11.08	NLPH	190g	370	---	<0.50n	1.9n	<0.50	4.2	<0.50
MW14	08/04/06	15.14	4.77	10.37	NLPH	1,290	347	---	<0.500	1.14	<0.50	<0.50	0.61
MW14	10/06/06	15.14	6.97	8.17	NLPH	160g,j	290	---	<0.50	1.3	1.4	3.7	3.0
MW14	01/12/07	15.14	6.86	8.28	NLPH	160g	250	---	<0.50	1.2	<0.50	2.0	<0.50
MW14	04/09/07	15.14	8.31	6.83	NLPH	330g	309	---	<0.500	1.01	0.55	0.97	1.17
MW14	08/06/07	15.14	7.41	7.73	NLPH	200g	290	---	<0.50	<0.50	<0.50	1.0	<0.50
MW14	11/15/07	15.14	7.97	7.17	NLPH	210g	260	---	<0.50	0.66	<0.50	<0.50	1.5
<b>MW14</b>	<b>01/02/08</b>	<b>15.14</b>	<b>8.36</b>	<b>6.78</b>	<b>NLPH</b>	<b>250g,j</b>	<b>380</b>	<b>---</b>	<b>&lt;0.50</b>	<b>0.78</b>	<b>&lt;0.50</b>	<b>1.4</b>	<b>3.4</b>
MW15	01/20/94	13.73	7.48	6.25	NLPH	---	---	---	---	---	---	---	---
MW15	02/02/94	13.73	7.30	6.43	NLPH	---	---	---	---	---	---	---	---
MW15	02/03/94	13.73	---	---	---	1,200	4,300	---	---	24	6.7	170	26
MW15	03/10/94	13.73	7.32	6.41	NLPH	---	---	---	---	---	---	---	---
MW15	04/22/94	13.73	6.67	7.06	NLPH	---	---	---	---	---	---	---	---
MW15	05/10/94	13.73	5.81	7.92	NLPH	---	---	---	---	---	---	---	---
MW15	05/11/94	13.73	---	---	---	1,400	3,900	---	---	16	<0.5	150	13
MW15	06/27/94	13.73	6.14	7.59	NLPH	---	---	---	---	---	---	---	---
MW15	08/31/94	13.73	7.20	6.53	NLPH	---	---	---	---	---	---	---	---
MW15	09/29/94	13.73	7.76	5.97	NLPH	420	2,500	---	---	51	15	48	3.6
MW15	10/25/94	13.73	8.19	5.54	Sheen	---	---	---	---	---	---	---	---
MW15	11/30/94	13.73	8.57	5.16	---	---	---	---	---	---	---	---	---
MW15	12/27/94	13.73	6.49	7.24	NLPH	---	---	---	---	---	---	---	---
MW15	02/06/95	13.73	4.97	8.76	Sheen	---	---	---	---	---	---	---	---
MW15	06/07/95	13.73	7.14	6.59	Sheen	---	---	---	---	---	---	---	---
MW15	09/18/95	13.73	9.00	4.73	Sheen	---	---	---	---	---	---	---	---
MW15	11/01/95	13.73	10.67	3.06	Sheen	---	---	---	---	---	---	---	---
MW15	02/14/96	13.73	7.27	6.46	Sheen	---	---	---	---	---	---	---	---
MW15	06/19/96	13.73	6.65	7.08	Sheen	---	---	---	---	---	---	---	---
MW15	09/24/96	13.73	9.45	4.28	Sheen	---	---	---	---	---	---	---	---
MW15	12/11/96	13.73	7.77	5.96	Sheen	---	---	---	---	---	---	---	---
MW15	03/19/97	13.73	8.15	5.58	Sheen	---	---	---	---	---	---	---	---
MW15	06/04/97	13.73	8.62	5.11	Sheen	---	---	---	---	---	---	---	---
MW15	09/02/97	13.73	9.04	4.69	NLPH	480	1,100	23	---	19	<2.0	11	4.9
MW15	12/02/97	13.73	8.43	5.30	NLPH	600	1,700	58	---	20	<5.0	11	<5.0
MW15	03/24/98	13.73	6.35	7.38	NLPH	450	2,100	<100	---	570	<20	<20	<20
MW15	06/23/98	13.73	7.79	5.94	NLPH	570	2,300	<25	---	440	<5.0	30	<5.0
MW15	09/29/98 h	13.73	---	---	---	---	---	---	---	---	---	---	---
MW15	12/30/98	13.73	8.42	5.31	NLPH	510	900	14	---	6.2	1.5	5.8	3.4

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California  
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Well ID	Sampling Date	TOC (feet)	DTW (feet)	GW Elev. (feet)	SUBJ	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW15	03/24/99	13.73	4.69	9.04	NLPH	346	1,480	12.7	---	181	1.15	29.8	<1.0
MW15	06/22/99	13.73	5.42	8.31	NLPH	558	864	6.49	---	12.7	<0.5	3.28	1.38
MW15	09/29/99	13.73	7.08	6.65	NLPH	306f	316	<5.0	---	1.44	7.51	1.60	3.21
MW15	12/21/99	13.73	7.51	6.22	NLPH	300	1,500	21	---	21	1.6	0.67	5.9
MW15	03/21/00	13.73	3.61	10.12	NLPH	220	680	<2	---	10	<0.5	<0.5	4.5
MW15	12/21/00	Well destroyed.											

- Notes:
- SUBJ = Results of subjective evaluation, liquid-phase hydrocarbon thickness in feet.
  - NLPH = No liquid-phase hydrocarbons present in well.
  - TOC = Top of well casing elevation; datum is mean sea level.
  - DTW = Depth to water.
  - GW Elev. = Groundwater elevation; datum is mean sea level. If liquid-phase hydrocarbons present, elevation adjusted using TOC - [DTW - (PT x 0.8)].
  - [ ] = Amount recovered in cups.
  - 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 8021B = Methyl tertiary butyl ether analyzed using EPA Method 8021B.
  - MTBE 8260B = Methyl tertiary butyl ether analyzed using EPA Method 8260B.
  - 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.
  - Ethanol = Ethanol analyzed using EPA Method 8260B.
  - µg/L = Micrograms per liter.
  - = Not measured/Not sampled/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 broken in transit.
  - c = Chromatogram pattern: unidentified hydrocarbons C6 - C12.
  - d = Chromatogram pattern: weathered gasoline C6 - C12.
  - e = Chromatogram pattern: weathered diesel C9 - C24 and unidentified hydrocarbons C9 - C36.
  - f = Chromatogram pattern: unidentified hydrocarbons C9 - C24.
  - g = TPHd result is not consistent with diesel fuel.
  - h = Well inaccessible.
  - i = TPHd note: Analyst notes samples resemble paint thinner more than Stoddard Solvent.
  - j = Analyte detected in trip blank, method blank, and/or bailer blank; result is suspect.
  - k = Higher reported TPH concentrations in groundwater may be due to different laboratory quantitation procedures.
  - l = Elevated result due to single analyte peak in quantitation range.
  - m = Surrogate recovery above control limits; this may result in a high bias.
  - n = Laboratory QA/QC issue(s); ERI considers the result to be usable. Please refer to laboratory report for details.

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California  
(Page 1 of 5)

Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	DIPE (µg/L)	Ethanol (µg/L)	EHCss (µg/L)	TOG (µg/L)
MW1	01/20/94 - 06/19/96:	Not analyzed for these analytes.								
MW1	06/19/96	---	---	---	---	---	---	---	<50	---
MW1	06/19/96 - 03/11/03:	Not analyzed for these analytes.								
MW1	03/26/04	<0.50	<0.50	<10.0	<0.50	1.60	<0.50	---	---	---
MW1	11/02/04	<0.50	<0.50	<10.0	<0.50	1.80	<0.50	---	---	---
MW1	02/04/05	<0.50	<0.50	<10.0	<0.50	1.90	<0.50	---	---	---
MW1	05/02/05	<0.50	<0.50	<10.0	<0.50	2.10	<0.50	<100	---	---
MW1	08/01/05	<0.50	<0.50	<10.0	<0.50	2.00	<0.50	<100	---	---
MW1	10/25/05	<0.500	<0.500	22.6	<0.500	1.61	<0.500	---	---	---
MW1	01/24/06	<2.5	<2.5	<100	<2.5	<2.5	<2.5	<500	---	---
MW1	04/28/06	<0.50	<0.50	5.0n	<0.50	1.6	<0.50	---	---	---
MW1	08/04/06	<0.500	<0.500	<10.0	<0.500	1.63	<0.500	---	---	---
MW1	10/06/06	<0.50	<0.50	<5.0	<0.50	2.3	<0.50	---	---	---
MW1	01/12/07 h	---	---	---	---	---	---	---	---	---
MW1	03/26/07	Well destroyed.								
MW2	01/20/94 - 03/27/04:	Not analyzed for these analytes.								
MW2	03/27/04	<0.50	2.90	<10.0	<0.50	<0.50	<0.50	---	---	---
MW2	11/02/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---	---	---
MW2	02/04/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---	---	---
MW2	05/02/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<100	---	---
MW2	08/01/05	<0.50	<0.50	<10.0	<0.50	2.00	<0.50	<100	---	---
MW2	10/25/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	---
MW2	01/24/06	<0.50	<0.50	20	<0.50	<0.50	<0.50	<100	---	---
MW2	04/28/06	<0.50	<0.50	<5.0n	<0.50	<0.50	<0.50	<100	---	---
MW2	08/04/06	<0.500	<0.500	<10.0	<0.500	1.34	<0.500	<50.0	---	---
MW2	10/06/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<100	---	---
MW2	01/12/07	<0.50	<0.50	23	<0.50	<0.50	<0.50	<100	---	---
MW2	04/09/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0	---	---
MW2	08/06/07	<0.50	<0.50	14	<0.50	<0.50	1.3	<100	---	---
MW2	11/15/07	<0.50	<0.50	17	<0.50	<0.50	1.1	<100	---	---
<b>MW2</b>	<b>01/02/08</b>	<b>&lt;0.50</b>	<b>0.85</b>	<b>36</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;100</b>	---	---
MW3	01/20/94 - 03/26/04:	Not analyzed for these analytes.								
MW3	03/26/04	<0.50	2.60	<10.0	<0.50	<0.50	0.60	---	---	---
MW3	11/02/04	<0.50	<0.50	<10.0	<0.50	<0.50	1.60	---	---	---
MW3	02/04/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---	---	---
MW3	05/02/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<100	---	---
MW3	08/01/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<100	---	---
MW3	10/25/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	---
MW3	01/24/06	<1.0	<1.0	<40	<1.0	<1.0	<1.0	<200	---	---
MW3	04/28/06	<0.50	<0.50	7.8n	<0.50	<0.50	<0.50	---	---	---
MW3	08/04/06	<0.500	<0.500	<10.0	<0.500	1.45	<0.500	---	---	---
MW3	10/06/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	---	---	---
MW3	01/12/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---	---	---

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California  
(Page 2 of 5)

Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	DIPE (µg/L)	Ethanol (µg/L)	EHCss (µg/L)	TOG (µg/L)
MW3	04/09/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	---
MW3	08/06/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<100	---	---
MW3	11/15/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	---	---	---
<b>MW3</b>	<b>01/02/08</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>12</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	---	---	---
MW4	01/20/94 - 03/26/04: Not analyzed for these analytes.									
MW4	03/30/01 - Present: Well covered by asphalt.									
MW5	07/18/89	Well destroyed.								
MW6	01/20/94 - 03/26/04: Not analyzed for these analytes.									
MW6	03/26/04	<0.50	<0.50	11.7	<0.50	34.0	<0.50	---	---	---
MW6	11/02/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---	---	---
MW6	02/04/05	<0.50	<0.50	54.3	<0.50	<0.50	<0.50	---	---	---
MW6	05/02/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<100	---	---
MW6	08/01/05	<0.50	<0.50	29.2	<0.50	15.3	<0.50	<100	---	---
MW6	10/25/05	<0.500	<0.500	20.6	<0.500	<0.500	<0.500	---	---	---
MW6	01/24/06	<5.0	<5.0	<200	<5.0	<5.0	<5.0	<1,000	---	---
MW6	04/28/06	<0.50	12	41n	<0.50	<0.50	<0.50	<100	---	---
MW6	08/04/06	<0.500	<0.500	<10.0	0.940	8.28	<0.500	<50.0	---	---
MW6	10/06/06	<0.50	<0.50	14	<0.50	<0.50	<0.50	<100	---	---
MW6	01/12/07	<0.50	<0.50	11	<0.50	<0.50	<0.50	<100	---	---
MW6	04/09/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0	---	---
MW6	08/06/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<100	---	---
MW6	11/15/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<100	---	---
<b>MW6</b>	<b>01/02/08</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;10</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;100</b>	---	---
MW7	01/20/94	---	---	---	---	---	---	---	---	---
MW7	02/03/94	---	---	---	---	---	---	---	---	470
MW7	03/10/94	---	---	---	---	---	---	---	---	---
MW7	04/22/94	---	---	---	---	---	---	---	---	---
MW7	05/10-11/94	---	---	---	---	---	---	---	---	1,400
MW7	11/94 - 02/06/95: Not analyzed for these analytes.									
MW7	02/06/95	---	---	---	---	---	---	---	1,100	---
MW7	06/07/95	---	---	---	---	---	---	---	1,000	---
MW7	09/18/95	---	---	---	---	---	---	---	870	---
MW7	11/01/95	---	---	---	---	---	---	---	1,400	---
MW7	02/14/96	---	---	---	---	---	---	---	940	---
MW7	06/19/96	---	---	---	---	---	---	---	1,000	---
MW7	09/24/96	---	---	---	---	---	---	---	910	---
MW7	12/11/96	---	---	---	---	---	---	---	1,100	---
MW7	03/19/97	---	---	---	---	---	---	---	580	---
MW7	06/04/97	---	---	---	---	---	---	---	780	---
MW7	09/02/97	---	---	---	---	---	---	---	740	---
MW7	12/21/00	Well destroyed.								

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California  
(Page 3 of 5)

Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	DIPE (µg/L)	Ethanol (µg/L)	EHCss (µg/L)	TOG (µg/L)
MW8	01/20/94 - 03/21/00	Not analyzed for these analytes.								
MW8	12/21/00	Well destroyed.								
MW9	01/20/94 - 06/19/96	Not analyzed for these analytes.								
MW9	06/19/96	---	---	---	---	---	---	---	<50	---
MW9	06/19/96 - 12/21/00	Not analyzed for these analytes.								
MW9	12/21/00	Well destroyed.								
MW10	01/20/94 - 06/19/96	Not analyzed for these analytes.								
MW10	06/19/96	---	---	---	---	---	---	---	<50	---
MW10	06/19/96 - 12/21/00	Not analyzed for these analytes.								
MW10	12/21/00	Well destroyed.								
MW11	01/20/94 - 06/19/96	Not analyzed for these analytes.								
MW11	06/19/96	---	---	---	---	---	---	---	<50	---
MW11	06/19/96 - 12/21/00	Not analyzed for these analytes.								
MW11	12/21/00	Well destroyed.								
MW12	01/20/94 - 11/02/04	Not analyzed for these analytes.								
MW12	03/30/01 - Present	Well covered by asphalt.								
MW13	01/20/94 - 12/21/00	Not analyzed for these analytes.								
MW13	12/21/00	Well destroyed.								
MW14	01/20/94 - 02/06/95	Not analyzed for these analytes.								
MW14	02/06/95	---	---	---	---	---	---	---	---	400
MW14	06/07/95	---	---	---	---	---	---	---	450	---
MW14	09/18/95	---	---	---	---	---	---	---	1,200	---
MW14	11/01/95	---	---	---	---	---	---	---	1,600	---
MW14	02/14/96	---	---	---	---	---	---	---	680	---
MW14	06/19/96	---	---	---	---	---	---	---	670	---
MW14	09/24/96	---	---	---	---	---	---	---	4,500	---
MW14	12/11/96	---	---	---	---	---	---	---	750	---
MW14	03/19/97	---	---	---	---	---	---	---	470	---
MW14	06/04/97	---	---	---	---	---	---	---	590	---
MW14	09/02/97	---	---	---	---	---	---	---	1,300	---
MW14	09/02/97 - 03/26/04	Not analyzed for these analytes.								
MW14	03/26/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---	---	---
MW14	11/02/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---	---	---
MW14	02/04/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	---	---	---
MW14	05/02/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<100	---	---
MW14	08/01/05	<0.50	<0.50	<10.0	<0.50	1.90	<0.50	<100	---	---
MW14	10/25/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	---

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California  
(Page 4 of 5)

Well ID	Sampling Date	ETBE (µg/L)	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	DIPE (µg/L)	Ethanol (µg/L)	EHCss (µg/L)	TOG (µg/L)
MW14	01/24/06	<0.50	<0.50	<20	<0.50	<0.50	<0.50	<100	---	---
MW14	04/28/06	<0.50	<0.50	<20n	<0.50	<0.50	<0.50	<100	---	---
MW14	08/04/06	<0.500	<0.500	<10.0	<0.500	1.39	<0.500	<50.0	---	---
MW14	10/06/06	<0.50	<0.50	<5.0	<0.50	<0.50	<0.50	<100	---	---
MW14	01/12/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<100	---	---
MW14	04/09/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<50.0	---	---
MW14	08/06/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<100	---	---
MW14	11/15/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<100	---	---
<b>MW14</b>	<b>01/02/08</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;10</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;100</b>	---	---
MW15	01/20/94 - 12/21/00: Not analyzed for these analytes.									
MW15	12/21/00 Well destroyed.									

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California  
(Page 5 of 5)

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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	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level. If liquid-phase hydrocarbons present, elevation adjusted using TOC - [DTW - (PT x 0.8)].
[ ]	=	Amount recovered in cups.
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 8021B	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
MTBE 8260B	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
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.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
µg/L	=	Micrograms per liter.
---	=	Not measured/Not sampled/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 broken in transit.
c	=	Chromatogram pattern: unidentified hydrocarbons C6 - C12.
d	=	Chromatogram pattern: weathered gasoline C6 - C12.
e	=	Chromatogram pattern: weathered diesel C9 - C24 and unidentified hydrocarbons C9 - C36.
f	=	Chromatogram pattern: unidentified hydrocarbons C9 - C24.
g	=	TPHd result is not consistent with diesel fuel.
h	=	Well inaccessible.
i	=	TPHd note: Analyst notes samples resemble paint thinner more than Stoddard Solvent.
j	=	Analyte detected in trip blank, method blank, and/or bailer blank; result is suspect.
k	=	Higher reported TPH concentrations in groundwater may be due to different laboratory quantitation procedures.
l	=	Elevated result due to single analyte peak in quantitation range.
m	=	Surrogate recovery above control limits; this may result in a high bias.
n	=	Laboratory QA/QC issue(s); ERI considers the result to be usable. Please refer to laboratory report for details.

**TABLE 2**  
**WELL CONSTRUCTION DETAILS**  
 Former Exxon Service Station 73006  
 720 High Street  
 Oakland, California  
 (Page 1 of 2)

Well ID	Date Well Installed	TOC Elevation (feet)	Borehole Diameter (inches)	Total Depth of Boring (fbgs)	Well Depth (fbgs)	Well Casing Diameter (inches)	Well Casing Material	Screened Interval (fbgs)	Slot Size (inches)	Filter Pack Interval (fbgs)	Filter Pack Material
MW1	Well destroyed on 3/26/07										
MW2	09/10/87	13.06	NS	36.0	35.0	4	NS	10.0-35.0	NS	8-36	NS
MW3	09/10/87	13.71	NS	36.0	35.0	4	NS	10.0-35.0	NS	8-36	NS
MW4	09/10/87	12.77	NS	36.0	35.0	4	NS	10.0-35.0	NS	8-36	NS
MW5	Well destroyed on 07/18/89.										
MW6	09/10/87	14.23	NS	36.0	35.0	4	NS	10.0-35.0	NS	8-36	NS
MW7	Well destroyed on 12/21/00.										
MW8	Well destroyed on 12/21/00.										
MW9	Well destroyed on 12/21/00.										
MW10	Well destroyed on 12/21/00.										
MW11	Well destroyed on 12/21/00.										
MW12	11/27/89	12.61	10	15.5	15.5	4	PVC	5.0-15.0	0.010	4-15.5	NS
MW13	Well destroyed on 12/21/00.										
MW14	10/31/90	15.14	10	18.5	17.0	4	PVC	7.0-17.0	0.010	5.5-17	NS
MW15	Well destroyed on 12/21/00.										
VW1	Well destroyed.										
VW2	Well destroyed.										
VW3	Well destroyed.										



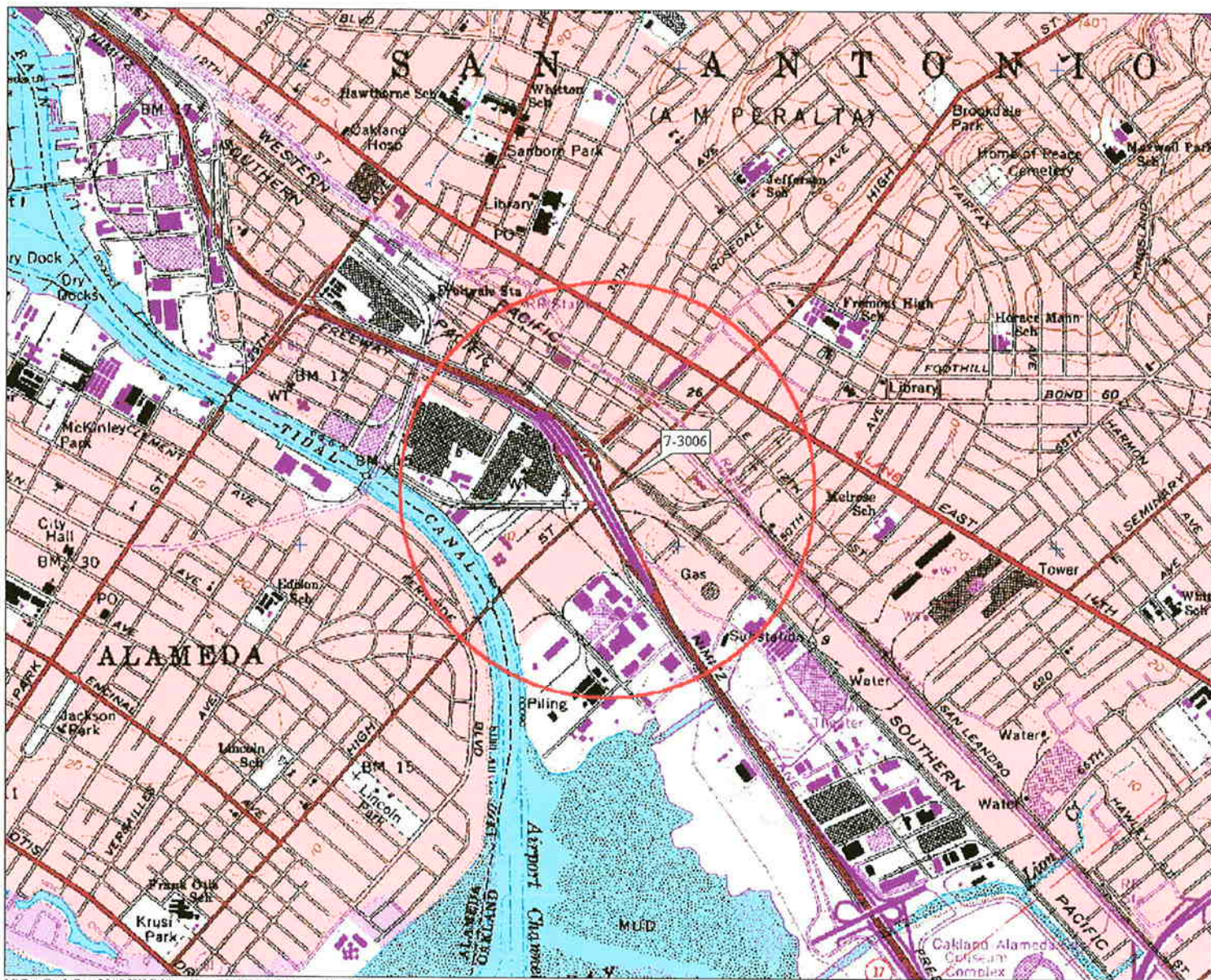
**TABLE 2**  
**WELL CONSTRUCTION DETAILS**  
Former Exxon Service Station 73006  
720 High Street  
Oakland, California  
(Page 2 of 2)

Well ID	Date Well Installed	TOC Elevation (feet)	Borehole Diameter (inches)	Total Depth of Boring (fbgs)	Well Depth (fbgs)	Well Casing Diameter (inches)	Well Casing Material	Screened Interval (fbgs)	Slot Size (inches)	Filter Pack Interval (fbgs)	Filter Pack Material
AS1	Information not available.										
AS2	Information not available.										
AS3	Information not available.										
AS4	Information not available.										
AS5	Information not available.										
AS6	Information not available.										
RW1	April 1994	NS	NS	16.88	NS	6	NS	---	NS	NS	NS
RW2	April 1994	NS	NS	16.82	NS	6	NS	---	NS	NS	NS
RW3	April 1994	NS	NS	16.72	NS	6	NS	---	NS	NS	NS
RW4	April 1994	NS	NS	17.18	NS	6	NS	---	NS	NS	NS
RW5	Well destroyed.										
RW6	Well destroyed.										
RW7	Well destroyed.										

Notes:

- TOC = Top of well casing elevation; datum is mean sea level.
- fbgs = Feet below ground surface.
- NS = Not specified.
- PVC = Polyvinyl chloride.





3-D TopoQuads Copyright © 1999 DeLorme Yarmouth, ME 04096 Source Data: USGS

550 ft Scale: 1:19,200 Datum: WGS84

FN 2010

J:\2010\2010topo.dwg, mkjones

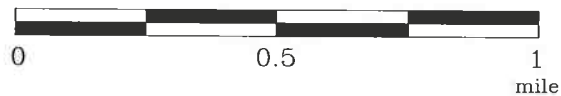
### EXPLANATION



1/2-mile radius circle



### APPROXIMATE SCALE



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



## SITE VICINITY MAP

FORMER EXXON SERVICE STATION 73006  
720 High Street  
Oakland, California

PROJECT NO.

2010

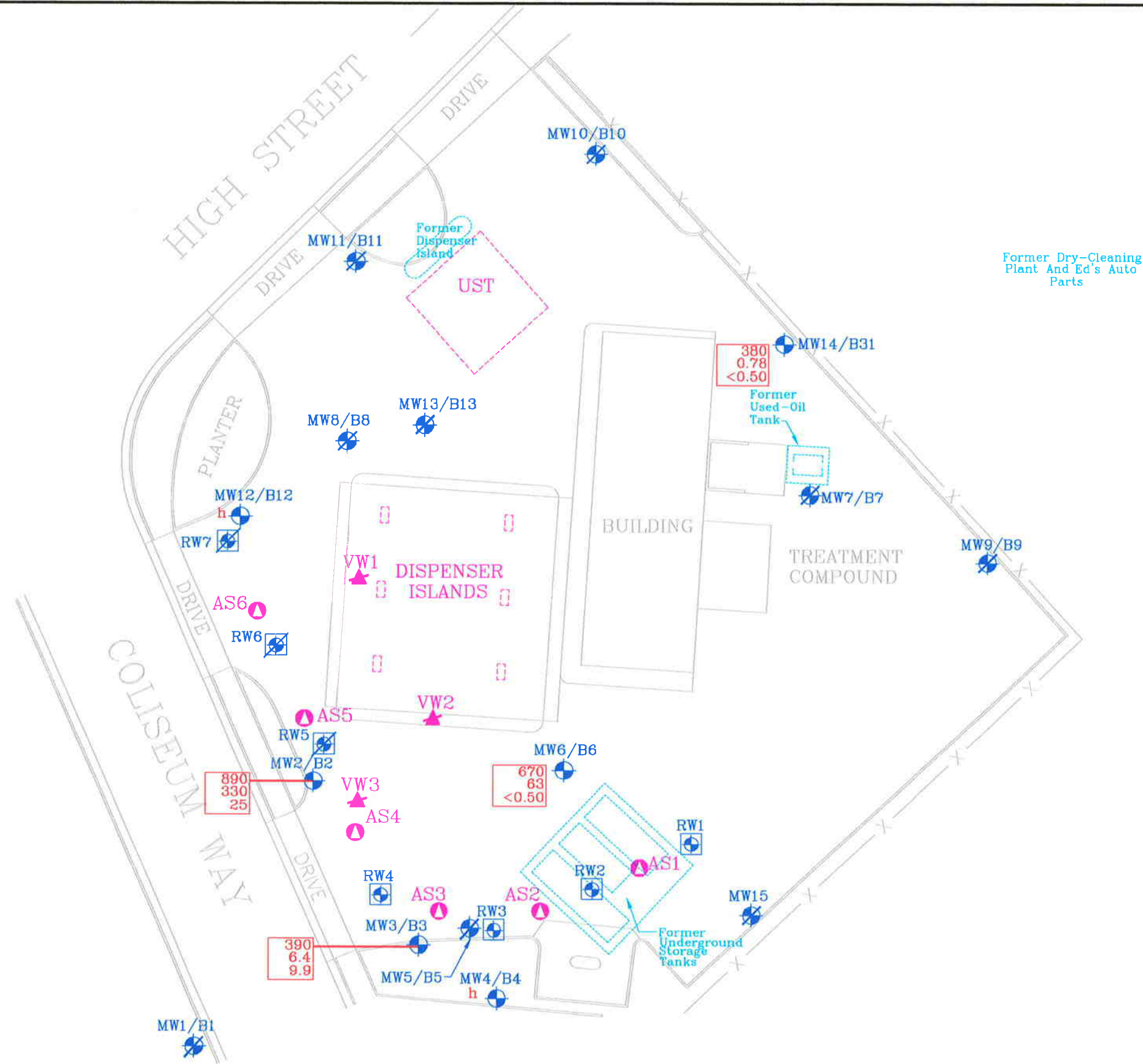
PLATE

1



Analyte Concentrations in ug/L  
 Sampled January 2, 2008

- 890 Total Petroleum Hydrocarbons as gasoline
- 330 Benzene
- 25 Methyl Tertiary Butyl Ether (EPA Method 8260B)
- < Less Than the Stated Laboratory Reporting Limit
- ug/L Micrograms per Liter
- h Well inaccessible.



APPROXIMATE SCALE



J:\2010\QM\2008\08 1QTR QM.dwg, mkjones  
 FN 20100004\_QM

SOURCE:  
 Modified from a map  
 provided by  
 Morrow Surveying

**SELECT ANALYTICAL RESULTS**  
**January 2, 2008**  
 FORMER  
 EXXON SERVICE STATION 73006  
 720 High Street  
 Oakland, California

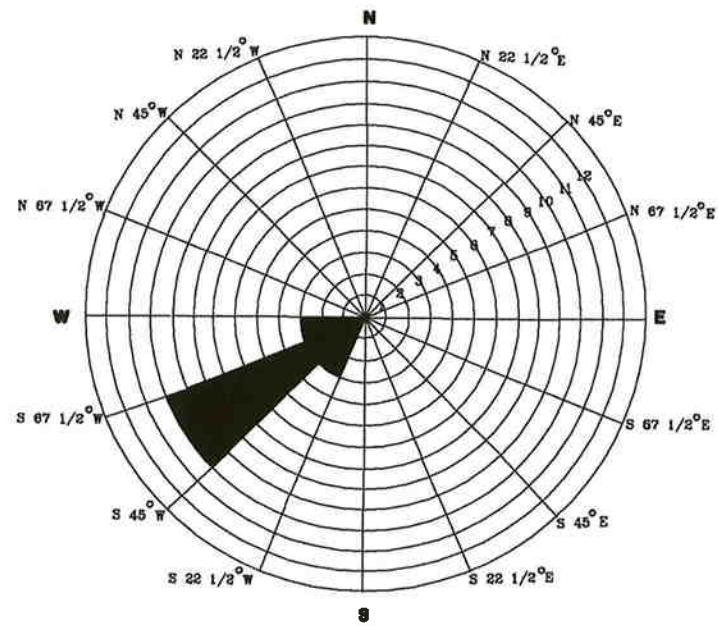
**EXPLANATION**

- MW14  
 Groundwater Monitoring Well
- RW4  
 Recovery Well
- AS6  
 Air Sparge Well

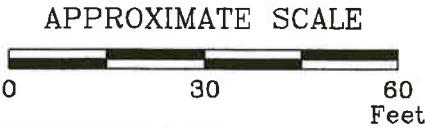
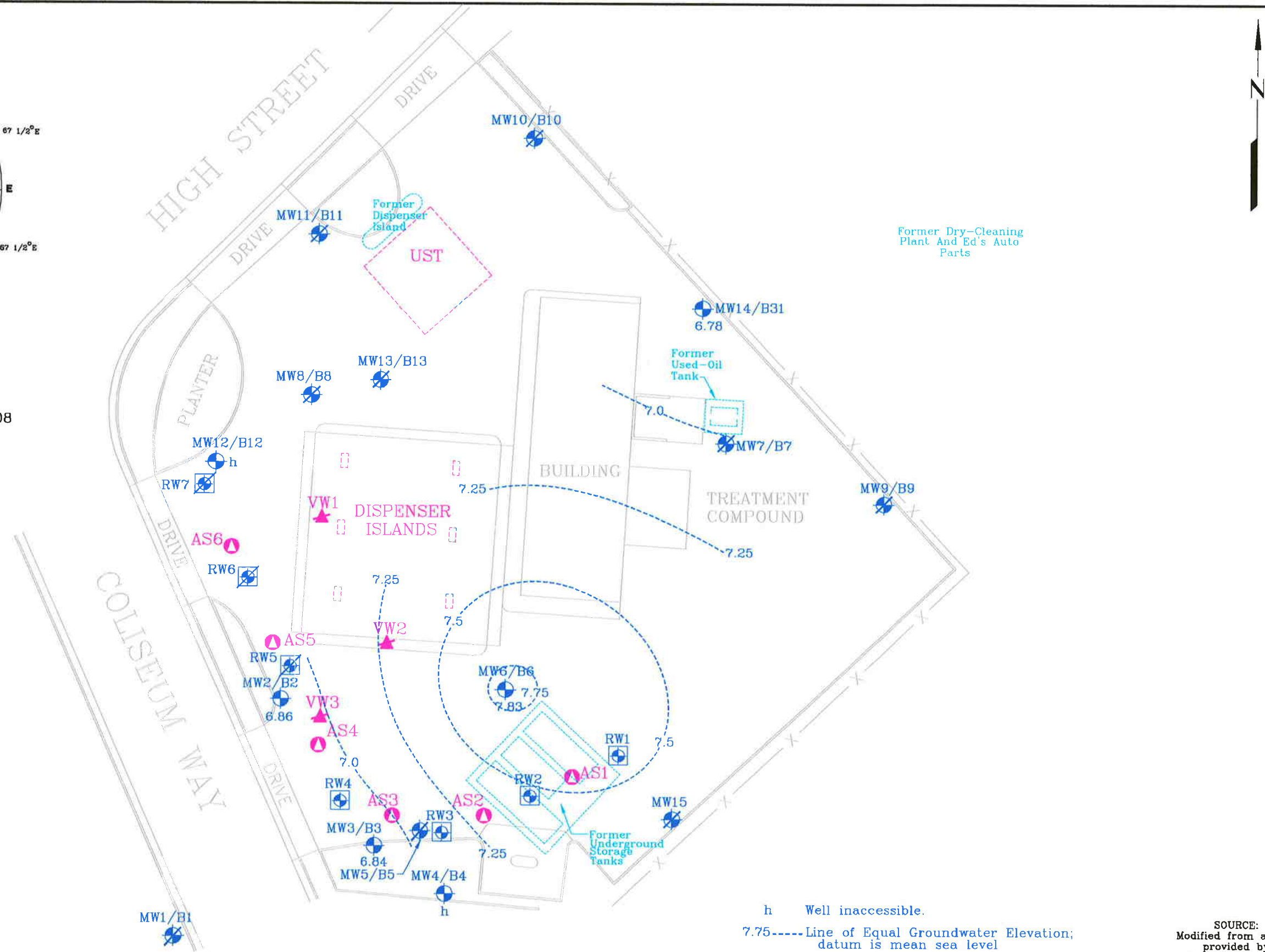
- VW3  
 Destroyed Soil Vapor Extraction Well
- RW7  
 Destroyed Recovery Well
- MW15  
 Destroyed Groundwater Monitoring Well

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





**GROUNDWATER FLOW DIRECTION ROSE DIAGRAM**  
 March 11, 2003, through January 2, 2008



J:\2010\QM\2008\08 1QTR QM.dwg, mkjones  
 FN 20100004\_QM

h Well inaccessible.  
 7.75-----Line of Equal Groundwater Elevation;  
 datum is mean sea level

SOURCE:  
 Modified from a map  
 provided by  
 Morrow Surveying



**GROUNDWATER ELEVATION MAP**  
**January 2, 2008**  
 FORMER  
 EXXON SERVICE STATION 73006  
 720 High Street  
 Oakland, California

**EXPLANATION**  
 MW14  
 Groundwater Monitoring Well  
 6.78 Groundwater elevation in feet;  
 datum is mean sea level  
 RW4  
 Recovery Well  
 AS6  
 Air Sparge Well

VW3 Destroyed Soil Vapor  
 Extraction Well  
 RW7 Destroyed Recovery Well  
 MW15  
 Destroyed Groundwater  
 Monitoring 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 record.

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**

**HISTORICAL CUMULATIVE GROUNDWATER  
MONITORING AND SAMPLING DATA**

TABLE 1  
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA  
 Former Exxon Service Station 7-3006  
 720 High Street, Oakland, California

(Page 1 of 31)

Well ID # (TOC)	Sampling Date	SUBJ < . . . . . >	DTW feet . . . . .	Elev. > . . . . . <	TPHg < . . . . . >	B	T	E	X	TEPHd parts per billion . . . . .	VOCs . . . . .	TOG > . . . . . <
MW1 (12.87)	05/88	NM	NM	—	240	90	5	15	25	NA	ND	NA
	04/25/89	NLPH	7.55	5.32#								
	04/27/89	Sheen	10.16	2.71#								
	09/06/89	Sheen	10.88	1.99#								
	09/22/89	NLPH	11.06	1.81#								
	11/01/89	NLPH	10.82	2.05#								
	11/15/89	NLPH	11.07	1.80#								
	12/06/89	NLPH	10.33	2.54	630	12	5.6	3.7	25	240	NA	NA
	02/20/90	NLPH	8.81	4.06#								
	04/19/90	NLPH	9.33	3.54	<20	<0.5	<0.5	<0.5	<0.5	<100	NA	NA
	07/03/90	NLPH	8.44	4.43	130	6	<0.5	<0.5	<0.5	160	NA	NA
	07/26/90	NLPH	8.99	3.88#								
	08/20/90	NLPH	9.50	3.37#								
	09/19/90	NLPH	9.99	2.88#								
	11/27/90	NLPH	10.62	2.25	<50	0.7	<0.5	<0.5	<0.5	<100	NA	NA
	01/17/91	NLPH	10.31	2.56#								
	03/26/91	NLPH	7.79	5.08	<50	<0.5	<0.5	<0.5	<0.5	<100	NA	NA
	05/02/91	NLPH	8.88	3.99#								
	06/20/91	NLPH	9.62	3.25	<50	<0.5	<0.5	<0.5	<0.5	<100	NA	NA
	08/07/91	NLPH	10.20	2.67#								
	09/17/91	NLPH	10.40	2.47	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA
	11/13/91	NLPH	10.20	2.67#								
	12/10/91	NLPH	10.23	2.64	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	01/21/92	NLPH	9.32	3.55#								
	03/25/92	NLPH	9.30	3.57	<50	1.5	<0.5	<0.5	<0.5	<50	NA	NA

See Notes on page 31 of 31



TABLE 1  
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA  
 Former Exxon Service Station 7-3006  
 720 High Street, Oakland, California  
 (Page 2 of 31)

Well ID # (TOC)	Sampling Date	SUBJ < . . . . . >	DTW feet	Elev. > . . . . . <	TPHg < . . . . . >	B	T	E	X	TEPHd	VOCs	TOG
								parts per billion				
MW1 cont. (12.87)	06/22/92	NLPH	8.46	4.41	110	4.9	7.9	3.7	21	75	NA	NA
	09/24/92	NLPH	9.61	3.26	<50	<0.5	0.6	<0.5	<0.5	<50	NA	NA
	10/14/92	NLPH	9.85	3.02#							NA	NA
	11/16/92	NLPH	9.65	3.22#								
	12/08/92	NLPH	9.30	3.57	170	10	<0.5	<0.5	0.6	51	NA	NA
	01/27/93	NLPH	6.13	6.74#								
	02/18/93	NLPH	6.07	6.80#								
	03/10/93	NLPH	6.12	6.75	<50	<0.5	<0.5	<0.5	<0.5	140	NA	NA
	04/06/93	NLPH	5.84	7.03#								
	05/28/93	NLPH	7.27	5.60#								
	06/10/93	NLPH	7.40	5.47	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	07/17/93	NLPH	8.08	4.79#								
	08/11/93	NLPH	8.54	4.33	<50	<0.5	<0.5	<0.5	<0.5	NA	ND	NA
	09/01/93	NLPH	8.80	4.07#	NA	<5*	<5*	<5*	<5*	<50*	ND	NA
	10/26/93	NLPH	9.41	3.46	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	11/12/93	NLPH	9.48	3.39#								
	12/27/93	NLPH	8.62	4.25#								
	01/20/94	NLPH	9.25	3.62#								
	02/02-03/94	NLPH	8.60	4.27	<50	<0.5	<0.5	<0.5	0.7	70	NA	NA
	03/10/94	NLPH	8.31	4.56#								
	04/22/94	NLPH	7.95	4.92#								
	05/10-11/94	NLPH	7.48	5.39	<50	<0.5	<0.5	<0.5	1.6	100	NA	NA
	06/27/94	NLPH	7.65	5.22#								
08/31/94	NLPH	9.39	3.48#									
09/29/94	NLPH	9.83	3.04	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	

See Notes on page 31 of 31

**TABLE 1**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-3006  
720 High Street, Oakland, California

(Page 3 of 31)

Well ID # (TOC)	Sampling Date	SUBJ < . . . . . >	DTW feet	Elev. > . . . . . <	TPHg < . . . . . >	B	T	E	X	TEPHd	VOCs	TOG > . . . . . <
MW1 cont. (12.87)	10/25/94	NLPH	10.19	2.68	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	11/30/94	NLPH	8.97	3.90#								
	12/27/94	NLPH	7.44	5.43#								
	02/06/95	NLPH	5.71	7.16	<50	0.52	<0.5	<0.5	<0.5	100	NA	NA
MW2 (12.98)	09/87	NM	NM	—	1,445	233	810	56	209	NA	NA	NA
	05/88	LPH	NM	—								
	04/25/89	2.16[NR]	9.27	5.44#								
	07/19/89	1.56[NR]	10.81	3.42#								
	07/27/89	0.13[NR]	10.18	2.90#								
	09/06/89	0.09[NR]	10.89	2.16#								
	09/22/89	0.56[NR]	11.56	1.87#								
	11/01/89	0.09[NR]	10.85	2.20#								
	11/15/89	0.07[NR]	11.05	1.99#								
	12/06/89	0.13[NR]	10.23	2.85#								
	02/20/90	0.29 [NR]	8.86	4.35#								
	04/19/90	0.10 [NR]	9.09	3.97#								
	07/03/90	0.05 [NR]	8.75	4.27#								
	07/26/90	0.10 [NR]	8.71	4.35#								
	08/20/90	0.02 [NR]	9.25	3.75#								
	09/19/90	0.02 [NR]	9.79	3.21#								
	11/27/90	0.07 [NR]	10.40	2.64#								
	01/17/91	0.05 [NR]	10.03	2.99#								
	03/26/91	0.08 [NR]	8.98	4.06#								
	05/02/91	0.02 [NR]	8.73	4.27#								
06/20/91	0.02 [NR]	9.11	3.89#									
08/07/91	0.04 [NR]	10.00	3.01#									

See Notes on page 31 of 31

TABLE 1  
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA  
 Former Exxon Service Station 7-3006  
 720 High Street, Oakland, California  
 (Page 4 of 31)

Well ID # (TOC)	Sampling Date	SUBJ < . . . . .	DTW feet . . . . .	Elev. >	TPHg < . . . . .	B	T	E	X	TEPHd	VOCs	TOG >
					parts per billion . . . . .							
MW2 cont. (12.98)	09/17/91	0.02 [NR]	10.11	2.89#								
	11/13/91	0.02 [NR]	9.88	3.12#								
	12/10/91	0.03 [NR]	9.02	3.98#								
	01/21/92	0.03 [NR]	9.08	3.92#								
	03/25/92	0.03 [NR]	6.00	7.00#								
	06/22/92	0.01 [½ c.]	8.46	4.53#								
	09/24/92	Sheen [NR]	9.08	3.90#								
	10/14/92	0.02 [¼ c.]	9.34	3.66#								
	11/16/92	0.02 [½ c.]	9.16	3.84#								
	12/08/92	0.02 [½ c.]	8.93	4.07#								
	01/27/93	Sheen	5.76	7.22#								
	02/18/93	0.01 [NR]	4.21	8.78#								
	03/10/93	Sheen	6.75	6.23#								
	04/06/93	Sheen	5.37	7.61#								
	05/28/93	NM [2 c.]	NM	---								
	06/10/93	NM [½ c.]	NM	---								
	07/17/93	NM [2 c.]	NM	---								
	08/11/93	NM [½ c.]	NM	---								
	09/01/93	NM [½ c.]	NM	---								
	10/26/93	Sheen	NM	---								
	11/12/93	NM [NR]	NM	---								
	12/27/93	NM [NR]	NM	---								
	01/20/94	NM [NR]	NM	---								
	02/02-03/94	NM [NR]	NM	---								
	03/10/94	[8 c.]	6.96	6.29#								
	04/22/94	[10 c.]	NM	---								
	05/10-11/94	[5 c.]	NM	---								
	06/27/94	Sheen	7.10	5.88#								

See Notes on page 31 of 31

TABLE 1  
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA  
 Former Exxon Service Station 7-3006  
 720 High Street, Oakland, California  
 (Page 5 of 31)

Well ID # (TOC)	Sampling Date	SUBI < . . . . . >	DTW feet	Elev. < . . . . . >	TPHg					TEPHd	VOCs	TOG
					B	T	E	X	parts per billion			
MW2 cont. (12.98)	08/31/94	Sheen	8.58	4.40#								
	09/29/94	Sheen	9.11	3.87#								
	10/25/94	Sheen	7.76	5.22#								
	11/30/94	NM	7.33	5.65#								
	12/27/94	Sheen	6.77	6.21#								
	02/06/95	Sheen	5.00	7.98								
MW3 (12.92)	09/87	NM [NR]	NM	---	2,101	360	1,062	68	298	660	NA	NA
	05/88	NM [NR]	NM	---	8,700	3,980	280	240	600	NA	NA	NA
	04/25/89	0.08 [NR]	7.57	5.43#								
	07/19/89	0.66 [NR]	10.33	3.14#								
	07/27/89	Not Accessible										
	09/06/89	0.07 [NR]	11.22	1.78#								
	09/22/89	0.28 [NR]	11.38	1.78#								
	11/01/89	0.01 [NR]	10.90	2.05#								
	11/15/89	0.11 [NR]	11.18	1.85#								
	12/06/89	Sheen	10.29	2.65#								
	02/20/90	0.04 [NR]	8.73	4.24#								
	04/19/90	0.09 [NR]	9.20	3.81#								
	07/03/90	0.03 [NR]	8.50	4.46#								
	07/25/90	0.04 [NR]	8.58	4.39#								
	08/20/90	0.01 [NR]	9.21	3.74#								
	09/19/90	0.35 [NR]	10.02	3.20#								
	11/27/90	0.42 [NR]	10.72	2.56#								
	01/17/91	0.10 [NR]	10.05	2.97#								
	03/26/91	0.10 [NR]	7.65	5.37#								
	05/02/91	0.03 [NR]	8.54	4.42#								

See Notes on page 31 of 31

TABLE 1  
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA  
 Former Exxon Service Station 7-3006  
 720 High Street, Oakland, California  
 (Page 6 of 31)

Well ID # (TOC)	Sampling Date	SUBI < . . . . . >	DTW feet . . . . .	Elev. > . . . . . <	TPHg < . . . . . >	B	T	E	X	TEPHd parts per billion . . . . .	VOCs	TOG >
MW3 cont. (12.92)	06/20/91	0.03 [NR]	8.89	4.07#								
	08/07/91	0.03 [NR]	9.99	2.97#								
	09/17/91	0.22 [NR]	10.32	2.80#								
	11/13/91	0.24 [NR]	10.14	2.99#								
	12/10/91	0.11 [NR]	10.10	2.93#								
	01/21/92	0.06 [NR]	9.07	3.92#								
	03/25/92	0.04 [NR]	5.96	7.01#								
	06/22/92	0.02 [¼ c.]	8.07	4.89#								
	09/24/92	Sheen	9.29	3.65#								
	10/14/92	0.02 [¼ c.]	9.49	3.47#								
	11/16/92	0.02 [¼ c.]	9.29	3.67#								
	12/08/92	0.02 [½ c.]	9.08	3.88#								
	01/27/93	Sheen	5.65	7.29#								
	02/18/93	Sheen	4.63	8.31#								
	03/10/93	Sheen	5.53	7.41#								
	04/06/93	Sheen	5.10	7.84#								
	05/28/93	Sheen	6.50	6.44#								
	06/10/93	Sheen	6.65	6.29#								
	07/17/93	Sheen	7.03	5.91#								
	08/11/93	Sheen	7.56	5.38	5,100	1,300	12	87	47	3,200	ND	NA
						2,000*	<2.5*	160*	60*	140*		
	09/01/93	0.01 [NR]	8.20	4.75#								
	10/26/93	Sheen	8.88	4.06#								
	11/12/93	Sheen	8.96	3.98#								
	12/27/93	Sheen	9.03	3.91#								
	01/20/94	Sheen	8.24	4.70#								
	02/02-03/94	Sheen	7.68	5.26#								
	03/10/94	Sheen	7.24	5.68#								

See Notes on page 31 of 31

**TABLE 1**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
 Former Exxon Service Station 7-3005  
 720 High Street, Oakland, California  
 (Page 7 of 31)

Well ID # (TOC)	Sampling Date	SUBJ < . . . . . >	DTW feet . . . . .	Elev. > . . . . .	TPHg < . . . . .	B	T	E	X	TEPHd	VOCs	TOG >
					. . . . . parts per billion . . . . .							
MW3 cont (12.92)	04/22/94	Sheen	6.79	6.13#								
	05/10-11/94	Sheen	6.43	6.49#								
	06/27/94	0.01 [NR]	6.97	5.95#								
	08/31/94	Sheen	8.41	4.51#								
	09/29/94	Sheen	8.97	3.95#								
	10/25/94	Sheen	9.43	3.49#								
	11/28/94	NM	7.19	5.73#								
	12/27/94	Sheen	6.64	6.28#								
	02/06/95	Sheen	4.87	8.05								
MW4 (12.77)	09/87	NM [NR]	NM	—	92,500	70	7	10	16	740	NA	NA
	05/88	LPH	NM	—								
	04/25/89	0.16 [NR]	7.26	5.64#								
	07/19/89	0.72 [NR]	10.32	3.03#								
	07/27/89	Not Accessible										
	09/06/89	0.07 [NR]	11.40	1.43#								
	09/22/89	0.19 [NR]	11.64	1.28#								
	11/01/89	Sheen	11.00	1.77#								
	11/15/89	0.10 [NR]	11.18	1.67#								
	12/06/89	Sheen	10.25	2.52#								
	02/20/90	NLPH	8.40	4.37#								
	04/19/90	0.03 [NR]	9.04	3.75#								
	07/03/90	Sheen	8.00	4.77#								
	07/26/90	0.04 [NR]	8.57	4.23#								
	08/20/90	0.01 [NR]	9.08	3.70#								
	09/19/90	0.03 [NR]	9.76	3.03#								
	11/27/90	0.09 [NR]	10.83	2.01#								

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TABLE 1  
 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 feet	Elev. < . . . . . >	TPHg	B	T	E	X	TEPHd	VOCs	TOG < . . . . . >
					parts per billion							
MW4 cont. (12.77)	01/17/91	0.20 [NR]	9.96	2.97#								
	03/26/91	0.09 [NR]	6.20	6.64#								
	05/02/91	0.04 [NR]	7.50	5.30#								
	06/20/91	0.04 [NR]	7.79	5.01#								
	08/07/91	0.05 [NR]	9.81	3.00#								
	09/17/91	0.10 [NR]	10.02	2.83#								
	11/13/91	0.12 [NR]	9.90	2.97#								
	12/10/91	0.10 [NR]	9.92	2.93#								
	01/21/92	0.08 [NR]	9.50	3.33#								
	03/25/92	0.03 [NR]	5.01	7.78#								
	06/22/92	0.02 [½ c.]	7.34	5.45#								
	09/24/92	Sheen	9.03	3.74#								
	10/14/92	0.02 [½ c.]	9.27	3.52#								
	11/16/92	0.02 [½ c.]	9.09	3.70#								
	12/08/92	0.02 [½ c.]	10.24	2.55#								
	01/27/93	0.04 [NR]	4.95	7.85#								
	02/18/93	0.01 [NR]	4.89	7.89#								
	03/10/93	Sheen	6.40	6.37#								
	04/06/93	Sheen	4.36	8.41#								
	05/28/93	NM [2 c.]	NM	---								
	06/10/93	NM [2 c.]	NM	---								
	07/17/93	NM [2/5 gal.]	NM	---								
	08/11/93	NM [¼ gal.]	NM	---								
	09/01/93	NM [¼ gal.]	NM	---								
	10/26/93	NM [NR]	NM	---								
	11/12/93	NM [NR]	NM	---								
	12/27/93	NM [NR]	NM	---								
	01/20/94	NM [NR]	NM	---								

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TABLE 1  
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA  
 Former Exxon Service Station 7-3005  
 720 High Street, Oakland, California  
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Well ID # (TOC)	Sampling Date	SUBJ < . . . . . >	DTW feet	Elev. > . . . . . <	TPHg < . . . . . >	B	T	E	X	TEPHd parts per billion	VOCs	TOG >
MW4 cont. (12.77)	02/02-03/94	NM [1 c.]	NM	---								
	03/10/94	[8 c.]	7.12	5.65#								
	04/22/94	[10 c.]	NM	---								
	05/10-11/94	[5 c.]	NM	---								
	06/27/94	0.01 [NR]	6.50	6.27#								
	08/31/94	0.02 [NR]	7.84	4.93#								
	09/29/94	0.03 [NR]	8.43	4.37#								
	10/25/94	Sheen	9.24	3.53#								
	11/30/94	NM	6.77	6.00#								
	12/27/94	Sheen	6.14	6.63#								
02/06/95	Sheen	4.87	7.90									
MW5 (8.38)	09/87	NM	NM	---	26,660	560	1,710	1,580	7,150	37,220	NA	NA
	05/88	LPH	NM	---								
	04/25/89	NLPH	8.06	0.32#								
	07/18/89	Well Destroyed										
MW6 (14.27)	05/88	NM	NM	---	29,300	12,820	550	1,440	5,500	NA	NA	NA
	04/25/89	NLPH	8.02	6.25#								
	09/06/89	0.08 [NR]	13.64	0.69#								
	09/22/89	0.07 [NR]	13.79	0.54#								
	11/01/89	Sheen	12.78	1.49#								
	11/15/89	Sheen	12.91	1.36#								
	12/06/89	NLPH	11.84	2.43	9,000	370	13	2.6	430	4,800	NA	NA
	02/20/90	NLPH	9.08	5.19#								
	04/19/90	NLPH	9.72	4.55	27,000	3,000	120	490	2,100	26,000	NA	NA

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TABLE 1  
 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 feet . . . . .	Elev. >	TPHg					TEPHd	VOCs	TOG
					B	T	E	X	parts per billion . . . . .			
MW6 cont. (14.27)	07/03/90	NLPH	8.00	6.27	30,000	5,500	1,400	1,200	3,100	13,000	NA	NA
	07/26/90	NLPH	8.70	5.57#								
	08/20/90	NLPH	9.62	4.65#								
	09/19/90	Sheen	10.25	4.02#								
	11/27/90	Sheen	10.82	3.45	15,000	4,400	120	800	2,300	7,600	NA	NA
	01/17/91	NLPH	9.93	4.34#								
	03/26/91	NLPH	8.45	5.82	55,000	10,000	380	1,600	6,900	<100	NA	NA
	05/02/91	NLPH	8.90	5.37#								
	06/20/91	Sheen	9.47	4.80#								
	08/07/91	Sheen	10.10	4.17#								
	09/17/91	Sheen	10.21	4.06	17,000	4,500	160	890	3,100	NA	NA	NA
	11/13/91	Sheen	9.62	4.65#								
	12/10/91	Sheen	9.59	4.68	32,000	6,000	290	1,400	4,700	1,200	NA	NA
	01/21/92	Sheen	9.25	5.02#								
	03/25/92	NLPH	6.88	7.39	21,000	8,000	250	1,700	5,000	2,700	NA	NA
	06/22/92	NLPH	7.38	6.89	43,000	11,000	150	2,100	5,000	1,700	NA	NA
	09/24/92	NLPH	8.70	5.57	45,000	9,800	270	1,700	3,600	2,000	NA	NA
	10/14/92	Sheen	8.91	5.36#								
	11/16/92	NLPH	8.75	5.52#								
	12/08/92	Sheen	8.51	5.76#								
	01/27/93	NLPH	5.69	8.58#								
	02/18/93	0.10 [¼ c.]	4.90	9.45#								
	03/10/93	0.05 [¼ c.]	6.07	8.24#								
	04/06/93	Sheen	4.98	9.29#								
	05/28/93	NM [3 c.]	NM	---								
	06/10/93	NM [3 c.]	NM	---	130,000	9,800	650	5,100	12,000	38,000	NA	23,000
	07/17/93	NM [NR]	NM	---								
08/11/93	NM [NR]	NM	---									

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**TABLE 1**  
**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 feet . . . . .	Elev. >	parts per billion					TEPHd	VOCs	TOG
					TPHg	B	T	E	X			
MW6 cont (14.27)	09/01/93	NM [½ c.]	NM	---								
	10/26/93	NM [NR]	NM	---								
	11/12/93	NM [NR]	NM	---								
	12/27/93	NM [NR]	NM	---								
	01/20/94	NM [NR]	NM	---								
	02/02-03/94	NM [NR]	NM	---								
	03/10/94	[¼ c.]	7.82	6.45#								
	04/22/94	[10 c.]	NM	---								
	05/10-11/94	[3 c.]	NM	---								
	06/27/94	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	NM	8.05	6.22#								
	12/27/94	NM	7.54	6.73#								
	02/06/95	Sheen	5.86	8.41								
	MW7 (14.84)	09/87	NM	NM	---	1,531	258	2	<2	42	2,790	ND
05/88		NM	NM	---	NA	300*	<10*	<10*	<10*	19	ND	NA
04/25/89		NLPH	8.66	6.18#								
09/06/89		Sheen	11.72	3.12#								
09/22/89		NLPH	11.89	2.95#								
12/06/89		NLPH	10.46	4.38	1,700	220	5.3	5	8.6	2,500	ND	<5,000
02/20/90		NLPH	8.44	6.40#								
04/19/90		NLPH	9.54	5.30	2,700	220	8.6	7	20	3,500	ND	NA
07/03/90		NLPH	7.45	7.39	2,500	380	13	16	35	910	ND	NA
07/26/90		NLPH	8.08	6.76#								

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TABLE 1  
 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 feet	Elev. > . . . . . <	TPHg < . . . . . >	B	T	E	X	TEPHd parts per billion	VOCs	TOG > . . . . . <
MW7 cont. (14.84)	08/20/90	NLPH	8.82	6.02#								
	09/19/90	NLPH	9.01	5.83#								
	11/27/90	NLPH	9.54	5.30	2,300	630	16	32	29	1,300	2.4'	NA
	01/17/91	NLPH	8.50	6.34#								
	03/26/91	NLPH	5.92	8.92	3,500	420	18	17	27	<100	ND	NA
	05/02/91	NLPH	7.72	7.12#								
	06/20/91	NLPH	8.19	6.65	3,100	270	8.8	33	19	<100	NA	NA
	08/07/91	NLPH	8.70	6.14#								
	09/17/91	NLPH	8.77	6.07	2,400	390	10	15	18	NA	NA	NA
	11/13/91	NLPH	8.51	6.33#								
	12/10/91	NLPH	8.58	6.26	1,700	290	5.3	7.1	<0.5	530	NA	NA
	01/21/92	NLPH	8.32	6.52#								
	03/25/92	NLPH	9.27	5.57	1,500	320	7.2	16	19	760	NA	NA
	06/22/92	NLPH	6.97	7.87	3,100	260	5.8	21	27	830	NA	NA
	09/24/92	NLPH	8.00	6.84	3,900	160	4.6	3.7	13	660	NA	NA
	10/14/92	NLPH	8.15	6.69#								
	11/16/92	NLPH	7.92	6.92#								
	12/08/92	NLPH	7.75	7.09	17,000	1,100	35	77	46	540	NA	NA
	01/27/93	NLPH	5.09	9.75#								
	02/18/93	NLPH	4.51	10.33#								
	03/10/93	NLPH	4.78	10.06	3,500	160	6.2	22	19	640	**	<5000
	04/06/93	NLPH	4.48	10.36#								
	05/28/93	NLPH	5.44	9.40#								
06/10/93	NLPH	5.60	9.24	1,600	140	6.5	22	61	570	NA	NA	
07/17/93	NLPH	6.33	8.51#									
08/11/93	NLPH	6.87	7.97	2,700	130	1.3	13	12	370	ND	NA	
					140'	5'	12'	10'	2,000#			
	09/01/93	NLPH	7.12	7.72#								

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TABLE 1  
 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	SUBI < . . . . . >	DTW feet	Elev. < . . . . . >	TPHg < . . . . . >	B	T	E	X	TEPHd	VOCs	TOG < . . . . . >
								parts per billion				
MW7 cont. (14.84)	10/26/93	NLPH	7.67	7.17	2,500	90	4.7	6.6	15	1,000	NA	NA
	11/12/93	NLPH	7.69	7.15#								
	12/27/93	NLPH	7.42	7.42#								
	01/20/94	NLPH	8.67	6.17#								
	02/02-03/94	NLPH	8.47	6.37	2,900	79	5.0	8.2	21	1300	NA	NA 470 <sup>2</sup>
	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#	2,400	88	5.6	5.2	15	1,300	NA	NA 1,400 <sup>2</sup>
	06/27/94	NLPH	8.01	6.83#								
	08/31/94	NLPH	9.19	5.65#								
	09/29/94	NLPH	9.65	5.19	1,900	71	3.1	3.5	7.8	56	NA	NA
	10/25/94	NLPH	9.96	4.88	1,400	51	1.5	24	6.8	89 <sup>2</sup>	NA	NA
	11/30/94	NM	7.78	7.06#								
	12/27/94	NM	7.51	7.33#								
02/06/95	NLPH	5.79	9.05	2,500	130	<10	<10	<10	1,300	ND	1,100 <sup>2</sup>	
MW8 (13.45)	09/87	NM	NM	---	1,325	81	74	42	182	NA	NA	NA
	05/88	LPH	NM	---								
	04/25/89	0.66 [NR]	8.31	5.67#								
	07/19/89	1.25 [NR]	10.97	3.48#								
	07/27/89	0.08 [NR]	10.34	3.17#								
	09/06/89	0.17 [NR]	11.09	2.50#								
	09/22/89	0.36 [NR]	11.58	2.16#								
	11/01/89	NLPH	11.03	2.42#								
	11/15/89	0.01 [NR]	11.25	2.21#								

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TABLE 1  
 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 feet . . . . .	Elev. >						TEPHd	VOCs	TOG
					TPHg <	B	T	E	X			
MW8 cont. (13.45)	12/06/89	Sheen	10.30	3.15	42,000	2,600	630	210	3,700	34,000	NA	NA
	02/20/90	0.01 [NR]	8.00	5.46#								
	04/19/90	NLPH	8.50	4.95	49,000	2,100	820	1,100	4,800	53,000	NA	NA
	07/03/90	NLPH	7.55	5.90	44,000	4,000	1,500	2,000	6,300	32,000	NA	NA
	07/26/90	NLPH	7.86	5.59#								
	08/20/90	NLPH	8.92	4.53#								
	09/19/90	NLPH	9.55	3.90#								
	11/27/90	0.01 [NR]	10.29	3.17#								
	01/17/91	Sheen	9.97	3.48#								
	03/26/91	Sheen	8.45	5.00#								
	05/02/91	Sheen	8.85	4.60#								
	06/20/91	Sheen	9.45	4.00#								
	08/07/91	Sheen	10.00	3.45#								
	09/17/91	Sheen	10.11	3.34	57,000	14,000	7,800	3,100	12,000	NA	NA	NA
	11/13/91	Sheen	9.63	3.82#								
	12/10/91	Sheen	9.66	3.79	66,000	9,500	5,000	3,100	12,000	1,400	NA	NA
	01/21/92	Sheen	9.35	4.10#								
	03/25/92	Sheen	8.02	5.43#								
	06/22/92	Sheen	7.01	6.44#								
	09/24/92	Sheen	8.33	5.12#								
	10/14/92	Sheen	8.65	4.80#								
	11/16/92	Sheen	8.27	5.18#								
	12/08/92	Sheen	8.25	5.20#								
	01/27/93	Sheen	5.22	8.23#								
	02/18/93	Sheen	4.27	9.18#								
	03/10/93	Sheen	5.30	8.15#								
	04/06/93	Sheen	4.56	8.89#								
05/28/93	Sheen	5.62	7.83#									

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TABLE 1  
 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 feet	Elev. > . . . . . <	TPHg < . . . . . >	B	T	E	X	TEPHd	VOCs	TOG >
MW8 cont. (13.45)	06/10/93	Sheen	5.75	7.70#								
	07/17/93	Sheen	6.43	7.02#								
	08/11/93	Sheen	6.99	6.46	53,000	4,200	1,300	2,600	7,200	2,600	ND	NA
						4,900'	1,600'	3,300'	8,200'	370*		
	09/01/93	Sheen	7.33	6.12#								
	10/26/93	Sheen	7.98	5.47#								
	11/12/93	Sheen	8.07	5.38#								
	12/27/93	NM	NM	---								
	01/20/94	Sheen	8.90	4.55#								
	02/02-03/94	Sheen	8.58	4.87#								
	03/10/94	NLPH	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	3.72#								
	10/25/94	Sheen	10.05	3.40								
11/30/94	NM	7.68	5.77#									
12/27/94	Sheen	7.11	6.34#									
02/06/95	Sheen	5.39	8.06									
MW9 (14.64)	05/88	NM	NM	---	<50	<0.5	1	<1	<1	NA	ND	NA
	04/25/89	NLPH	8.25	6.39#								
	09/06/89	Not Accessible										
	09/22/89	Not Accessible										
	12/06/89	NLPH	10.12	4.52	100	1.8	3.7	1.4	8.8	110	ND	<5000
	02/20/90	NLPH	9.38	5.26#								

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TABLE 1  
 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 feet	Elev. >	TPHg < .....	B	T	E	X	TEPHd	VOCs	TOG >
MW9 cont. (14.64)	04/19/90	NLPH	9.40	5.25	<20	<0.5	<0.5	<0.5	<0.5	<100	ND	NA
	07/03/90	NLPH	8.79	5.85	<20	<0.5	<0.5	<0.5	<0.5	<100	ND	NA
	07/26/90	NLPH	8.70	5.94#								
	08/20/90	NLPH	9.09	5.55#								
	09/19/90	NLPH	9.52	5.12#								
	11/27/90	NLPH	9.89	4.75	<50	<0.5	<0.5	<0.5	<0.5	<100	ND	NA
	01/17/91	Not Accessible										
	03/26/91	Not Accessible										
	05/02/91	NLPH	9.10	5.54#								
	06/20/91	NLPH	8.76	5.88	<50	<0.5	<0.5	<0.5	<0.5	<100	NA	NA
	08/07/91	NLPH	9.37	5.27#								
	09/17/91	NLPH	9.57	5.07	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA
	11/13/91	NLPH	9.46	5.18#								
	12/10/91	NLPH	9.30	5.34	<50	<0.5	<0.5	<0.5	<0.5	52	NA	NA
	01/21/92	NLPH	9.68	4.96#								
	03/25/92	NLPH	8.93	5.71	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	06/22/92	NLPH	7.45	7.19	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	09/24/92	NLPH	8.69	5.95	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	10/14/92	NLPH	8.83	5.81#								
	11/16/92	NLPH	8.80	5.84#								
	12/08/92	NLPH	8.70	5.94	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	01/27/93	NM	NM	---								
	02/18/93	NLPH	9.22	5.42#								
03/10/93	NLPH	5.25	9.39	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	
04/06/93	NLPH	5.07	9.57#									
05/28/93	NLPH	6.08	8.56#									
06/10/93	NLPH	6.27	8.37	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	
07/17/93	NLPH	7.09	7.55#									

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TABLE 1  
 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 feet	Elev. > . . . . . <	TPHg < . . . . . >	B	T	E	X	TEPHd parts per billion	VOCs ..... >	TOG ..... >
MW9 cont. (14.64)	08/11/93	NLPH	7.60	7.04	<50	<0.5 <5'	<0.5 <5'	<0.5 <5'	<0.5 <5'	<50 <50 <sup>2</sup>	ND	NA
	09/01/93	NLPH	7.95	6.69#								
	10/26/93	NLPH	8.44	6.20	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	11/12/93	NLPH	8.44	5.20#								
	12/27/93	NLPH	8.37	6.27#								
	01/20/94	NM		---								
	02/02-03/94	NM		---								
	03/10/94	NLPH	6.90	7.74#								
	04/22/94	NLPH	7.38	7.26#								
	05/10-11/94	NLPH	6.96	7.68#								
	06/27/94	NLPH	7.65	6.99#								
	08/31/94	NLPH	8.87	5.77#								
	09/29/94	NLPH	9.19	5.45	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	10/25/94	NLPH	9.66	4.98	<50	<.05	<0.5	<0.5	<0.5	<50	NA	NA
	11/30/94	NM	8.38	6.26#								
12/27/94	NLPH	7.29	7.35#									
02/06/95	NLPH	5.74	8.90	<50	<0.5	<0.5	<0.5	<0.5	56	NA	NA	
MW10 (14.05)	12/06/89	NLPH	10.46	3.59	320	3.7	14	5.6	32	<100	NA	NA
	02/20/90	NLPH	8.12	5.93#								
	04/19/90	NLPH	8.54	5.51	<20	<0.5	<0.5	<0.5	<0.5	<100	ND	NA
	07/03/90	NLPH	7.88	6.17	<20	<0.5	<0.5	<0.5	<0.5	<100	NA	NA
	07/26/90	NLPH	8.19	5.86#								
	08/20/90	NLPH	10.33	3.72#								
	09/19/90	NLPH	9.49	4.56#								
	11/27/90	NLPH	9.89	4.16	<50	<0.5	<0.5	<0.5	<0.5	<100	NA	NA

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TABLE 1  
 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 feet	Elev.	TPHg	B	T	E	X	TEPHd	VOCs	TOG
										parts per billion		
MW10 cont. (14.05)	01/17/91	NLPH	9.19	4.86#								
	03/26/91	NLPH	7.48	6.57	<50	<0.5	<0.5	<0.5	<0.5	<100	NA	NA
	05/02/91	NLPH	8.16	5.89#								
	06/20/91	NLPH	8.75	5.30	<50	<0.5	<0.5	<0.5	<0.5	<100	NA	NA
	08/07/91	NLPH	9.53	4.52#								
	09/17/91	NLPH	9.72	4.33	<50	<0.5	<0.5	<0.5	<0.5	<100	NA	NA
	11/13/91	NLPH	10.02	4.03#								
	12/10/91	NLPH	9.12	4.93	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	01/21/92	NLPH	8.31	5.74#								
	03/25/92	NLPH	5.70	8.35	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	06/22/92	NLPH	7.50	6.55	<50	<0.5	0.6	<0.5	0.8	<50	NA	NA
	09/24/92	NLPH	8.68	5.37	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	10/14/92	NLPH	8.88	5.17#								
	11/16/92	NLPH	8.70	5.35#								
	12/08/92	NLPH	8.31	5.74	<50	<0.5	<0.5	<0.5	0.9	<50	NA	NA
	01/27/93	NLPH	5.49	8.56#								
	02/18/93	NLPH	4.26	9.79#								
	03/10/93	NLPH	5.40	8.65	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	04/06/93	NLPH	5.28	8.77#								
	05/28/93	NLPH	6.22	7.83#								
	06/10/93	NLPH	6.49	7.56	<50	<0.5	0.6	0.7	1.2	<50	NA	NA
	07/17/93	NLPH	6.79	7.26#								
	08/11/93	NLPH	7.20	6.85	<50	<0.5	<0.5	0.5	1.4	<50	ND	NA
						<5'	<5'	<5'	<5'	<50 <sup>2</sup>		
	09/01/93	NLPH	8.03	6.02#								
	10/26/93	NLPH	8.38	5.67	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	11/12/93	NLPH	8.49	5.56#								
	12/27/93	NLPH	8.22	5.83#								

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**TABLE 1**  
**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 feet	Elev. > . . . . . <	TPHg < . . . . . >	B < . . . . . >	T < . . . . . >	E parts per billion	X < . . . . . >	TEPHd < . . . . . >	VOCs < . . . . . >	TOG < . . . . . >
MW10 cont. (14.05)	01/20/94	NLPH	8.40	5.65#								
	02/02-03/94	NLPH	8.00	6.05	<50	<0.5	1.0	<0.5	1.8	<50	NA	NA
	03/10/94	NLPH	7.56	6.49#								
	04/22/94	NLPH	7.35	6.70#								
	05/10-11/94	NLPH	7.06	6.99	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	06/27/94	NLPH	7.59	6.46#								
	08/31/94	NLPH	8.73	5.32#								
	09/29/94	NLPH	9.07	4.98	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	10/25/94	NLPH	9.41	4.64	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	11/30/94	NM	7.62	6.43#								
	12/27/94	NLPH	7.01	7.04#								
	02/06/95	NLPH	5.60	8.45	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	MW11 (13.55)	12/06/89	NLPH	10.62	2.93	78	5.9	6.3	<0.5	48,000	<100	NA
02/20/90		NLPH	9.20	4.35#								
04/19/90		NLPH	9.80	3.75	<20	<0.5	<0.5	<0.5	<0.5	<100	NA	NA
07/03/90		NLPH	8.90	4.65	<20	<0.5	<0.5	<0.5	<0.5	<100	NA	NA
07/26/90		NLPH	9.36	4.19#								
08/20/90		NLPH	9.90	3.65#								
09/19/90		NLPH	10.39	3.16#								
11/27/90		NLPH	10.97	2.58	<50	<0.5	<0.5	<0.5	<0.5	<100	NA	NA
01/17/91		NLPH	10.76	2.79#								
03/26/91		NLPH	8.80	4.75	<50	<0.5	<0.5	<0.5	<0.5	<100	NA	NA
05/02/91		NLPH	9.38	4.17#								
06/20/91		NLPH	10.16	3.39	<50	<0.5	<0.5	<0.5	<0.5	<100	NA	NA
08/07/91		NLPH	10.69	2.86#								
09/17/91	NLPH	10.80	2.75	<50	<0.5	0.7	<0.5	<0.5	NA	NA	NA	

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**TABLE I**  
**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 feet	Elev. > . . . . . <	TPHg < . . . . . >	B	T	E	X	TEPHd	VOCs	TOG > . . . . . <
										parts per billion		
MW11 cont. (13.55)	11/13/91	NLPH	10.44	3.11#								
	12/10/91	NLPH	10.48	3.07	<50	0.7	<0.5	<0.5	<0.5	<50	NA	NA
	01/21/92	NLPH	10.10	3.45#								
	03/25/92	NLPH	7.30	6.25	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	06/22/92	NLPH	9.02	4.53	84	1.5	3.1	1.4	9.6	57	NA	NA
	09/24/92	NLPH	9.91	3.64	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	10/14/92	NLPH	10.11	3.44#								
	11/16/92	NLPH	9.79	3.76#								
	12/08/92	NLPH	9.77	3.78	<50	<0.5	<0.5	<0.5	<0.5	310	NA	NA
	01/27/93	NLPH	5.67	7.88#								
	02/18/93	NLPH	5.06	8.49#								
	03/10/93	NLPH	6.40	7.15	<50	<0.5	<0.5	<0.5	<0.5	240	NA	NA
	04/06/93	NLPH	6.42	7.13#								
	05/28/93	NLPH	7.65	5.90#								
	06/10/93	NLPH	7.80	5.75	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	07/17/93	NLPH	8.42	5.13#								
	08/11/93	NLPH	8.87	4.68	<50	0.5	0.7	1.2	2.7	<50	ND	NA
						<5*	<5*	<5*	<5*	<50*		
	09/01/93	NLPH	9.09	4.46#								
	10/26/93	NLPH	9.70	3.85	<50	<0.5	<0.5	<0.5	<0.5	80	NA	NA
	11/12/93	NLPH	9.72	3.83#								
	12/27/93	NLPH	9.56	3.99#								
	01/20/94	NLPH	9.61	3.94#								
	02/02-03/94	NLPH	9.56	3.99	<50	<0.5	1.0	<0.5	0.9	160	NA	NA
	03/10/94	NLPH	8.59	4.96#								
	04/22/94	NLPH	8.47	5.08#								
	05/10-11/94	NLPH	8.12	5.43	<50	<0.5*	<0.5	<0.5	3.2	100*	NA	NA
	06/27/94	NLPH	8.65	4.90#								

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TABLE 1  
 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	SUBI < . . . . . >	DTW feet	Elev. < . . . . . >	TPHg < . . . . . >	B	T	E	X	TEPHd	VOCs	TOG >
										parts per billion		
MW11 cont (13.55)	08/31/94	NLPH	9.80	3.75#								
	09/29/94	NLPH	10.16	3.39	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	10/25/94	NLPH	10.48	3.07	<50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA
	11/30/94	NM	8.55	5.00#								
	12/27/94	NLPH	7.98	5.57#								
	02/06/95	NLPH	6.49	7.06	<50	<0.5	<0.5	<0.5	<0.5	160	NA	NA
MW12 (12.61)	12/06/89	NLPH	8.00	4.61	85,000	6,700	6,300	1,800	7,800	4,000	NA	NA
	02/20/90	NLPH	6.33	6.28#								
	04/19/90	NLPH	7.18	5.43	110,000	6,600	7,400	1,800	11,000	97,000	NA	NA
	07/03/90	NLPH	7.41	5.20	92,000	11,000	11,000	3,100	13,000	50,000	NA	NA
	07/26/90	NLPH	6.54	6.07#								
	08/20/90	NLPH	7.23	5.38#								
	09/19/90	NLPH	7.77	4.84#								
	11/27/90	NLPH	8.15	4.46	69,000	11,000	10,000	3,100	12,000	NA	NA	
	01/17/91	NLPH	8.06	4.55#								
	03/26/91	NLPH	7.21	5.40	100,000	15,000	16,000	2,400	11,000	<100	NA	NA
	05/02/91	Sheen	7.60	5.01#								
	06/20/91	Sheen	8.02	4.59#								
	08/07/91	Sheen	8.25	4.36#								
	09/17/91	Sheen	8.20	4.41	82,000	22,000	18,000	3,900	16,000	NA	NA	NA
	11/13/91	Sheen	7.77	4.84#								
	12/10/91	Sheen	7.75	4.86	99,000	18,000	16,000	3,000	11,000	1,700	NA	NA
	01/21/92	Sheen	7.08	5.53#								
	03/23/92	Sheen	4.93	7.63#								
	06/22/92	Sheen	6.04	6.57#								
	09/24/92	NLPH	6.94	5.67	570,000	62,000	46,000	15,000	57,000	3,100	NA	NA

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**TABLE 1**  
**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 feet	Elev. ..... >	TPHg < . . . . . >	B	T	E	X	TEPHd	VOCs	TOG >
					parts per billion							
MW12 cont. (12.61)	10/14/92	Sheen	7.21	5.40#								
	11/16/92	Sheen	7.00	5.61#								
	12/08/92	Sheen	6.70	5.91#								
	01/27/93	Sheen	4.16	8.45#								
	02/18/93	Sheen	4.01	8.60#								
	03/10/93	Sheen	3.94	8.67#								
	04/06/93	Sheen	3.69	8.92#								
	05/28/93	Sheen	4.66	7.95#								
	06/10/93	Sheen	4.78	7.83#								
	07/17/93	Sheen	5.42	7.19#								
	08/11/93	Sheen	5.83	6.78	94,000	10,000	8,300	2,800	13,000	2,400	ND	NA
	09/01/93	Sheen	6.22	6.39#		13,000*	11,000*	4,000*	15,000*	190*		
	10/26/93	NLPH	6.82	5.79	68,000	11,000	8,500	3,400	13,000	17,000	NA	NA
	11/12/93	NLPH	6.88	5.73#								
	12/27/93	NLPH	8.04	4.57#								
	01/20/94	NLPH	7.81	4.80#								
	02/02-03/94	NLPH	7.22	5.39	48,000	4,000	2,700	2,900	9,900	18,000	NA	NA
	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	46,000	3,000*	1,600	2,900	9,100	8,200	NA	NA
	06/27/94	NLPH	6.55	6.06#								
	08/31/94	NLPH	7.97	4.64#								
	09/29/94	Sheen	8.52	4.09#								
	10/25/94	Sheen	8.74	3.87#								
	11/30/94	NM	8.73	3.88#								
	12/30/94	NLPH	6.17	6.44#								
02/06/95	Sheen	4.44	8.17									

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TABLE 1  
 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 feet	Elev. < . . . . . >	TPHg < . . . . . >	B	T	E	X	TEPHd	VOCs	TOG >
								parts per billion				
MW13 (14.20)	12/06/89	NLPH	9.35	4.85	52,000	2,100	2,000	1,400	6,100	31,000	NA	NA
	02/20/90	NLPH	7.73	6.47#								
	04/19/90	NLPH	8.68	5.52	59,000	1,800	1,500	1,400	7,200	54,000	NA	NA
	07/03/90	NLPH	8.00	6.20	53,000	4,500	3,100	2,200	7,800	26,000	NA	NA
	07/26/90	NLPH	7.95	6.25#								
	08/20/90	NLPH	8.66	5.54#								
	09/19/90	NLPH	9.13	5.07#								
	11/27/90	NLPH	9.49	4.71	20,000	4,500	1,100	880	3,300	1,600	NA	NA
	01/17/91	NLPH	9.61	4.59#								
	03/26/91	NLPH	9.25	4.95	72,000	10,000	8,300	1,700	6,900	<100	NA	NA
	05/02/91	NLPH	9.31	4.89#								
	06/20/91	NLPH	9.73	4.47	44,000	5,600	3,100	750	2,600	<100	NA	NA
	08/07/91				Not Accessible							
	09/17/91	NLPH	9.72	4.48	40,000	11,000	6,500	2,400	8,100	NA	NA	NA
	11/13/91	NLPH	9.06	5.14#								
	12/10/91	NLPH	9.04	5.16	72,000	11,000	7,400	2,500	9,400	3,700	NA	NA
	01/21/92	NLPH	8.41	5.79#								
	03/25/92	Sheen	5.72	8.48#								
	06/22/92	Sheen	7.31	6.89#								
	09/24/92	NLPH	8.30	5.90	86,000	9,500	6,100	2,400	10,000	2,900	NA	NA
	10/14/92	Sheen	8.56	5.64#								
	11/16/92	Sheen	8.36	5.84#								
	12/08/92	Sheen	8.10	6.10#								
	01/27/93	NM	NM	—								
	02/18/93	Sheen	4.89	9.31#								
	03/10/93	Sheen	5.32	8.88#								
	04/06/93	Sheen	5.10	9.10#								

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TABLE 1  
 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 feet . . . . .	Elev. >	TPHg					TEPHd	VOCs	TOG
					B	T	E	X	parts per billion			
MW13 cont (14.20)	05/28/93	Sheen	6.00	8.20#								
	06/10/93	Sheen	6.15	8.05#								
	07/17/93	Sheen	6.82	7.38#								
	08/11/93	Sheen	7.31	6.89	62,000	5,600 7,700*	2,700 3,700*	2,300 3,500*	11,000 14,000*	2,500 360*	NA	ND
	09/01/93	Sheen	7.62	6.58#								
	10/26/93	NLPH	8.22	5.98	46,000	5,200	3,200	2,500	11,000	15,000	NA	NA
	11/12/93	NLPH	8.29	5.91#								
	12/27/93	NM	NM	--								
	01/20/94	NLPH	9.08	5.12#								
	02/02-03/94	NLPH	8.75	5.45	41,000	3,800	1,500	2,700	9,500	8,100	NA	NA
	03/10/94	Sheen	7.46	6.74#								
	04/22/94	Sheen	7.78	6.42#								
	05/10-11/94	NLPH	7.61	6.59	39,000	3,400	930	2,400	8,900	15,000	NA	NA
	06/27/94	NLPH	7.97	6.23								
	08/31/94	NLPH	9.21	4.99								
	09/29/94	NLPH	9.61	4.59	57,000	2,100	470	2,600	8,100	320	NA	NA
	10/25/94	Sheen	9.93	4.27								
11/30/94	NM	8.16	6.04#									
12/27/94	NM	7.61	6.59#									
02/06/95	Sheen	5.89	8.31									
MW14 (15.18)	11/27/90	NLPH	9.88	5.30	390	<0.5	<0.5	3.6	3.7	120	NA	NA
	01/17/91	NLPH	9.13	6.05#								
	03/26/91	NLPH	8.51	6.67	200	<0.5	1.5	0.8	3.6	<100	NA	NA
	05/02/91	NLPH	8.45	6.73#								
	06/20/91	NLPH	8.38	6.80	110	<0.5	<0.5	<0.5	<0.5	<100	NA	NA

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**TABLE 1**  
**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 feet	Elev. < . . . . . >	TPHg < . . . . . >	parts per billion				TEPHd	VOCs	TOG
						B	T	E	X			
MW14 cont. (15.18)	09/17/91	NLPH	9.14	6.04	450	<0.5	<0.5	3.2	2.3	NA	NA	NA
	11/13/91	NLPH	8.83	6.35#								
	12/10/91	NLPH	8.90	6.28	71	0.5	<0.5	<0.5	<0.5	280	NA	NA
	01/21/92	NLPH	8.58	6.60#								
	03/25/92	NLPH	6.15	9.03	61	<0.5	<0.5	1.1	<0.5	640	NA	NA
	06/22/92	NLPH	7.70	7.48	140	<0.5	<0.5	0.6	2	350	NA	NA
	09/24/92	NLPH	9.34	5.84	75	<0.5	<0.5	<0.5	<0.5	300	NA	NA
	10/14/92	NLPH	9.40	5.78#								
	11/16/92	NLPH	9.17	6.01#								
	12/08/92	NLPH	8.89	6.29	350	2.5	1.0	1.5	8.1	220	NA	NA
	01/27/93	NLPH	8.54	6.64#								
	02/18/93	NM	NM	—								
	03/10/93	NLPH	5.55	9.63	410	<0.5	<0.5	0.9	1.6	<250 <sup>a</sup>	NA	NA
	04/06/93	NLPH	5.34	9.84#								
	05/28/93	NLPH	6.07	9.11#								
	06/10/93	NLPH	6.30	8.88	180	<0.5	<0.5	0.8	1.9	180	NA	NA
	07/17/93	NLPH	7.77	7.41#					<500 <sup>b</sup>			
	08/11/93	NLPH	7.62	7.56	180	0.6	<0.5	1.6	3.7	180	ND	NA
						<5 <sup>c</sup>	<5 <sup>c</sup>	<5 <sup>c</sup>	<5 <sup>c</sup>	140 <sup>d</sup>		
	09/01/93	NLPH	8.09	7.09#								
	10/26/93	NLPH	8.18	7.00	260	<0.5	<0.5	<0.5	3.6	200	NA	NA
	11/12/93	NLPH	8.16	7.02#								
	12/27/93	NLPH	7.95	7.23#								
01/20/94	NM	NM	—									
02/02-03/94					Not Accessible							
03/10/94	NLPH	7.84	7.34#									
04/22/94	NLPH	8.00	7.18#									

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TABLE 1  
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA  
 Former Exxon Service Station 7-3006  
 720 High Street, Oakland, California  
 (Page 26 of 31)

Well ID # (TOC)	Sampling Date	SUBJ < . . . . . >	DTW feet	Elev. >	parts per billion					TEPHd	VOCs	TOG >
					TPHg <	B	T	E	X			
MW14 conL (15.18)	05/10-11/94	NLPH	7.93	7.25	300	2.7	7.9	2.0	27	1,100 <sup>1</sup>	NA	NA 210 <sup>2</sup>
	06/27/94	NLPH	8.19	6.99#								
	08/31/94	NLPH	9.44	5.74#								
	09/29/94	NLPH	9.82	5.36	300	<0.5	<0.5	0.9	1.3	1,600 <sup>1</sup>	NA	NA
	10/25/94	NLPH	9.99	5.19	200	<0.5	<0.5	0.8	<0.5	210 <sup>1</sup>	NA	NA
	11/30/94	NM	8.16	6.61#								
	12/27/94	Sheen	8.15	7.03#								
	02/06/95	NLPH	7.18	8.00	360	<1.0	<1.0	<1.0	<1.0	1,200	ND	400 <sup>2</sup>
MW15 (13.73)	11/27/90	NLPH	8.67	5.06	2,700	210	5.5	600	250	340	NA	NA
	01/17/91	NLPH	8.03	5.70#								
	03/26/91				Not Accessible							
	05/02/91	NLPH	7.09	6.64#								
	06/20/91	NLPH	7.06	6.67	380	<0.5	<0.5	<0.5	1.3	<100	NA	NA
	08/07/91	NLPH	7.59	6.14#								
	09/17/91	NLPH	7.89	5.84	490	2.9	1.7	33	1.3	NA	NA	NA
	11/13/91	NLPH	9.07	4.66#								
	12/10/91	NLPH	8.60	5.13	1,600	14	1.1	66	9.8	300	NA	NA
	01/21/92	NLPH	9.15	4.58#								
	03/25/92	NLPH	8.10	5.63	3,400	150	13	690	250	1,400	NA	NA
	06/22/92	NLPH	5.80	7.93	6,600	99	<0.5	670	180	860	NA	NA
	09/24/92	NLPH	7.21	6.52	3,600	120	7	480	47	740	NA	NA
	10/14/92	NLPH	7.40	6.33#								
	11/16/92	NLPH	7.55	6.18#								
	12/08/92	NLPH	7.42	6.31	1,600	43	1.6	170	23	430	NA	NA
	01/27/93	NLPH	4.37	9.36#								

See Notes on page 31 of 31

TABLE 1  
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA  
 Former Exxon Service Station 7-3006  
 720 High Street, Oakland, California  
 (Page 27 of 31)

Well ID # (TOC)	Sampling Date	SUBJ < . . . . . >	DTW feet	Elev. > . . . . . <	TPHg < . . . . . >	B	T	E	X	TEPHd	VOCs	TOG >
								parts per billion				
MW15 cont. (13.73)	02/18/93	Sheen	4.14	9.59#								
	03/10/93	Not Accessible										
	04/06/93	Sheen	3.16	10.57#								
	05/28/93	NLPH	4.47	9.26#								
	06/10/93	Sheen	4.59	9.14#								
	07/17/93	NLPH	5.51	8.22#								
	08/11/93	Sheen	6.13	7.60	4,800	49	<2.5	410	34	710	ND	NA
	09/01/93	Sheen	6.45	7.28#		70'	<5"	640'	26"	300#		
	10/26/93	NLPH	7.16	6.57	3,400	79	<2.5	115	32	970	NA	NA
	11/12/93	NLPH	7.82	5.91#								
	12/27/93	NLPH	7.50	6.23#								
	01/20/94	NLPH	7.48	6.25#								
	02/02-03/94	NLPH	7.30	6.43	4,300	24	6.7	170	26	1,200	NA	NA
	03/10/94	NLPH	7.32	6.41#								
	04/22/94	NLPH	6.67	7.06#								
	05/10-11/94	NLPH	5.81	7.92	3,900	16	<0.5	150	13	1,400	NA	NA
	06/27/94	NLPH	6.14	7.59#								
	08/31/94	NLPH	7.20	6.53#								
	09/29/94	NLPH	7.76	5.97	2,500	51	15	48	3.6	420	NA	NA
	10/25/94	Sheen	8.19	5.54#								
11/30/94	NM	8.57	5.16#									
12/27/94	NLPH	6.49	7.24#									
02/06/95	Sheen	4.97	8.76									

See Notes on page 31 of 31

TABLE 1  
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA  
 Former Exxon Service Station 7-3006  
 720 High Street, Oakland, California  
 (Page 28 of 31)

Well ID # (TOC)	Sampling Date	SUBJ < . . . . . >	DTW feet . . . . .	Elev. >	TPHg < . . . . . >	B	T	E	X	TEPHd	VOCs	TOG >
								parts per billion				
VW1 (14.01)	02/18/93	NLPH	4.52	9.49#								
	03/10/93	NLPH	5.25	8.76#								
	04/06/93	NLPH	5.06	8.95#								
	05/28/93	NLPH	5.52	8.49#								
	06/10/93	NLPH	5.62	8.39#								
	07/17/93	NLPH	6.23	7.78#								
	08/11/93	Dry										
	09/01/93	Dry										
	10/25/93	Dry										
	11/12/93	Dry										
	12/27/93	NM	NM	---								
	01/26/94	Dry										
	02/02-03/94	NLPH	5.58	8.43#								
	03/10/94	NLPH	6.19	7.82#								
	04/22/94	NLPH	5.96	8.05#								
	05/10-11/94	NLPH	5.66	8.35#								
	06/27/94	NLPH	5.99	8.02#								
	08/31/94	NLPH	3.92	10.09#								
	09/29/94	NM	NM	---								
	10/25/94	Sheen	5.80	8.21								
	11/30/94	NM	6.21	7.80								
	12/27/94	NM	NM	---								
	02/06/95	NM	NM	---								

See Notes on page 31 of 31

TABLE 1  
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA  
 Former Exxon Service Station 7-3006  
 720 High Street, Oakland, California  
 (Page 29 of 31)

Well ID # (TOC)	Sampling Date	SUBJ < . . . . .	DTW feet	Elev. >	TPHg <	B	T	E	X	TEPHd	VOCs	TOG >
					parts per billion							
VW2 (14.09)	02/18/93	NLPH	4.41	9.68#								
	03/10/93	NLPH	5.17	8.92#								
	04/06/93	NLPH	5.04	9.05#								
	05/28/93	NLPH	5.46	8.63#								
	06/10/93	NLPH	5.60	8.49#								
	07/17/93	NLPH	6.38	7.71#								
	08/11/93	NLPH	7.90	6.19#								
	09/01/93	0.01	7.31	6.79#								
	10/26/93	Dry										
	11/12/93	Dry										
	12/27/93	Dry										
	01/20/94	NLPH	7.75	6.34#								
	02/02-03/94	Dry										
	03/10/94	NLPH	6.85	7.24#								
	04/22/94	NLPH	7.30	6.79#								
	05/10-11/94	NLPH	7.20	6.89#								
	06/27/94	NLPH	7.29	6.80#								
	08/31/94	NLPH	7.75	6.34#								
	09/29/94	NM	NM	--								
	10/25/94	NLPH	7.76	6.33								
	11/30/94	NM	7.77	6.32								
	12/27/94	NM	NM	--								
	02/06/95	NM	NM	--								

See Notes on page 31 of 31

TABLE 1  
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA  
 Former Exxon Service Station 7-3006  
 720 High Street, Oakland, California  
 (Page 30 of 31)

Well ID # (TOC)	Sampling Date	SUBJ < . . . . . >	DTW feet . . . . .	Elev. > . . . . .	TPHg < . . . . .	B	T	E	X	TEPHd	VOCs	TOG >
								parts per billion				
VW3 (13.37)	02/18/93	NLPH	4.62	8.69#								
	03/10/93	NLPH	4.41	8.90#								
	04/06/93	NLPH	4.10	9.21#								
	05/28/93	NLPH	4.98	8.33#								
	06/10/93	NLPH	4.98	8.33#								
	07/17/93	NLPH	5.57	7.74#								
	08/11/93	NLPH	7.69	5.62#								
	09/01/93	0.01	6.78	6.54#								
	10/26/93	Dry										
	11/12/93	Dry										
	12/27/93	NLPH	7.24	6.13#								
	01/20/94	NLPH	7.49	5.88#								
	02/02-03/94	NLPH	7.15	6.22#								
	03/10/94	NLPH	6.21	7.16#								
	04/22/94	NLPH	6.34	7.03#								
	05/10-11/94	NLPH	5.92	7.45#								
	06/27/94	NLPH	6.66	6.71#								
	08/31/94	NLPH	7.55	5.82#								
	09/29/94	NM	NM	--								
	10/25/94	NLPH	7.57	5.80								
	11/30/94	NM	6.97	6.40								
	12/27/94	NM	NM	--								
	02/06/95	NM	NM									

See Notes on page 31 of 31

TABLE 1  
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA  
 Former Exxon Service Station 7-3006  
 720 High Street, Oakland, California  
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Notes:			
SUBJ	= Results of subjective evaluation, liquid-phase hydrocarbon thickness (HT) in feet	NA	= Not Analyzed
LPH	= Liquid-phase hydrocarbons present, thickness not measured	---	= Not Applicable
NLPH	= No liquid phase hydrocarbons present in well	<	= Less than the indicated detection limit shown by the laboratory
TOC	= Elevation of top of well casing; relative to mean sea level	#	= Well monitored but not sampled
DTW	= Depth to water	1	= Chloromethane
Elev.	= Elevation of groundwater. If liquid-phase hydrocarbons present, elevation adjusted using TOC - [DTW - (PT x 0.8)].	2	= Analyzed for Stoddard Solvent using EPA method 5030/8015.
[ ]	= amount recovered	3	= Additional Analysis on MW1 - Fecal Coliform Most Probable Number (MPN)/100 ml.
gal.	= gallons	4	= VOCs Detected using EPA Method 624 - 16,000 ppb Benzene, 480 ppb Toluene, 4,500 ppb Ethylbenzene, 9,900 ppb total Xylenes.
c.	= cups	5	VOCs Detected using EPA Method 625 - 1,800 ppb Naphthalene, 600 ppb 2-Methylnaphthalene, Bis(2-ethylhexyl) phthalate
TPHg	= Total petroleum hydrocarbons as gasoline analyzed using modified EPA method 5030/8015.	6	= Stoddard Solution detected in the sample at approximately 320 ppb
BTEX	= Benzene, Toluene, Ethylbenzene, and total Xylenes analyzed using modified EPA method 5030/8020.	7	= Analyzed for Stoddard Solvent using modified EPA method 5030/8015. Sample chromatogram was not representative of a Stoddard Solvent pattern. Pattern was representative of the heavier hydrocarbons found in a gasoline pattern.
TEPHd	= Total extractable petroleum hydrocarbons as diesel analyzed using EPA method 3510/8015.	DHS	= Department of Health Services, State of California, October 1990
VOCs	= Volatile organic compounds analyzed using EPA method 601.	8	= Not diesel standard pattern/Discrete peaks/Non-diesel mix
TOG	= Total oil and grease analyzed using Standard Method 5520.	9	= A peak eluting earlier than benzene and suspected to be methyl tert-butyl ether was present
*	= Analyzed using EPA method 624 (volatile organic compounds).		
NR	= No liquid-phase hydrocarbons removed from well		
NM	= Not Measured		
ND	= Not Detectable		

**ATTACHMENT C**

**LABORATORY ANALYTICAL REPORT  
AND CHAIN-OF-CUSTODY RECORD**

18 January, 2008

Paula Sime  
Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma, CA 94954



RE: Exxon 7-3006  
Work Order: MRA0267

Enclosed are the results of analyses for samples received by the laboratory on 01/03/08 17:30. The samples arrived at a temperature of 2° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tim Rhiney  
Project Manager

CA ELAP Certificate #1210



Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-3006 Project Number: 7-3006 Project Manager: Paula Sime	MRA0267 <b>Reported:</b> 01/18/08 08:43
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## ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW2	MRA0267-01	Water	01/02/08 14:30	01/03/08 17:30
MW3	MRA0267-02	Water	01/02/08 14:10	01/03/08 17:30
MW6	MRA0267-03	Water	01/02/08 13:55	01/03/08 17:30
MW14	MRA0267-04	Water	01/02/08 13:35	01/03/08 17:30

Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma CA, 94954

Project: Exxon 7-3006  
Project Number: 7-3006  
Project Manager: Paula Sime

MRA0267  
Reported:  
01/18/08 08:43

MW2 (MRA0267-01) Water Sampled: 01/02/08 14:30 Received: 01/03/08 17:30

## Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

### TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Gasoline Range Organics (C4-C12)</b>	<b>890</b>	<b>500</b>	ug/l	10	8A10006	01/10/08	01/11/08	EPA 8015B/8021B	
<b>Benzene</b>	<b>330</b>	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>6.6</b>	5.0	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		106 %		85-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		95 %		75-125	"	"	"	"	

## Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

### TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Diesel Range Organics (C10-C28)</b>	<b>430</b>	47	ug/l	1	8A09022	01/09/08	01/14/08	EPA 8015B-SVOA	Q2
<i>Surrogate: n-Octacosane</i>		116 %		40-120	"	"	"	"	

## Volatile Organic Compounds by EPA Method 8260B

### TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>tert-Amyl methyl ether</b>	<b>0.85</b>	0.50	ug/l	1	8A08004	01/08/08	01/08/08	EPA 8260B	
<b>tert-Butyl alcohol</b>	<b>36</b>	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>25</b>	0.50	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		94 %		75-130	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %		60-150	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		104 %		75-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		110 %		55-130	"	"	"	"	

TestAmerica Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-3006 Project Number: 7-3006 Project Manager: Paula Sime	MRA0267 Reported: 01/18/08 08:43
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MW3 (MRA0267-02) Water Sampled: 01/02/08 14:10 Received: 01/03/08 17:30

## Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

### TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Gasoline Range Organics (C4-C12)</b>	<b>390</b>	100	ug/l	2	8A10006	01/10/08	01/11/08	EPA 8015B/8021B	
<b>Benzene</b>	<b>6.4</b>	1.0	"	"	"	"	"	"	RI
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		112 %	85-120	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		98 %	75-125	"	"	"	"	"	

## Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

### TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Diesel Range Organics (C10-C28)</b>	<b>19000</b>	940	ug/l	20	8A09022	01/09/08	01/15/08	EPA 8015B-SVOA	Q2
<i>Surrogate: n-Octacosane</i>		130 %	40-120	"	"	"	"	"	Z1

## Volatile Organic Compounds by EPA Method 8260B

### TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	0.50	ug/l	1	8A08004	01/08/08	01/08/08	EPA 8260B	
<b>tert-Butyl alcohol</b>	<b>12</b>	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>9.9</b>	0.50	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		97 %	75-130	"	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		105 %	60-150	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		105 %	75-120	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		111 %	55-130	"	"	"	"	"	

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-3006 Project Number: 7-3006 Project Manager: Paula Sime	MRA0267 Reported: 01/18/08 08:43
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MW6 (MRA0267-03) Water Sampled: 01/02/08 13:55 Received: 01/03/08 17:30

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B**  
**TestAmerica Morgan Hill**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Gasoline Range Organics (C4-C12)</b>	<b>670</b>	<b>250</b>	ug/l	5	8A09001	01/09/08	01/09/08	EPA 8015B/8021B	
Benzene	63	2.5	"	"	"	"	"	"	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	"	"	"	"	"	"	
Xylenes (total)	ND	2.5	"	"	"	"	"	"	
Surrogate: <i>a,a,a-Trifluorotoluene</i>		106 %		85-120	"	"	"	"	
Surrogate: <i>4-Bromofluorobenzene</i>		110 %		75-125	"	"	"	"	

**Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B**  
**TestAmerica Morgan Hill**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Diesel Range Organics (C10-C28)</b>	<b>170</b>	<b>47</b>	ug/l	1	8A09022	01/09/08	01/15/08	EPA 8015B-SVOA	Q1
Surrogate: <i>n-Octacosane</i>		67 %		40-120	"	"	"	"	

**Volatile Organic Compounds by EPA Method 8260B**  
**TestAmerica Morgan Hill**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	0.50	ug/l	1	8A08004	01/08/08	01/08/08	EPA 8260B	
tert-Butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Surrogate: <i>Dibromofluoromethane</i>		95 %		75-130	"	"	"	"	
Surrogate: <i>1,2-Dichloroethane-d4</i>		108 %		60-150	"	"	"	"	
Surrogate: <i>Toluene-d8</i>		105 %		75-120	"	"	"	"	
Surrogate: <i>4-Bromofluorobenzene</i>		107 %		55-130	"	"	"	"	

TestAmerica Morgan Hill

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.*

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-3006 Project Number: 7-3006 Project Manager: Paula Sime	MRA0267 Reported: 01/18/08 08:43
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MW14 (MRA0267-04) Water Sampled: 01/02/08 13:35 Received: 01/03/08 17:30

### Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Gasoline Range Organics (C4-C12)</b>	<b>380</b>	50	ug/l	1	8A09001	01/09/08	01/10/08	EPA 8015B/8021B	
<b>Benzene</b>	<b>0.78</b>	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
<b>Ethylbenzene</b>	<b>1.4</b>	0.50	"	"	"	"	"	"	R1
<b>Xylenes (total)</b>	<b>3.4</b>	0.50	"	"	"	"	"	"	R1
<i>Surrogate: a,a,a-Trifluorotoluene</i>		107 %		85-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		184 %		75-125	"	"	"	"	ZX

### Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Diesel Range Organics (C10-C28)</b>	<b>250</b>	47	ug/l	1	8A09022	01/09/08	01/15/08	EPA 8015B-SVOA	Q1
<i>Surrogate: n-Octacosane</i>		66 %		40-120	"	"	"	"	

### Volatile Organic Compounds by EPA Method 8260B TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert-Amyl methyl ether	ND	0.50	ug/l	1	8A08004	01/08/08	01/08/08	EPA 8260B	
tert-Butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
Ethanol	ND	100	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		96 %		75-130	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		105 %		60-150	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		103 %		75-120	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		122 %		55-130	"	"	"	"	

TestAmerica Morgan Hill

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**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control**  
**TestAmerica Morgan Hill**

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 8A09001 - EPA 5030B [P/T]**

Blank (8A09001-BLK1) <span style="float:right">Prepared &amp; Analyzed: 01/09/08</span>										
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.28	"							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.37	"							
Surrogate: a,a,a-Trifluorotoluene	44.5		"	40.0		111	85-120			
Surrogate: 4-Bromofluorobenzene	38.8		"	40.0		97	75-125			

LCS (8A09001-BS1) <span style="float:right">Prepared &amp; Analyzed: 01/09/08</span>										
Benzene	10.9	0.50	ug/l	10.0		109	70-130			
Toluene	10.9	0.50	"	10.0		109	70-130			
Ethylbenzene	11.0	0.50	"	10.0		110	70-130			
Xylenes (total)	32.5	0.50	"	30.0		108	70-130			
Surrogate: a,a,a-Trifluorotoluene	43.8		"	40.0		110	85-120			

LCS (8A09001-BS2) <span style="float:right">Prepared &amp; Analyzed: 01/09/08</span>										
Gasoline Range Organics (C4-C12)	256	50	ug/l	275		93	70-130			
Surrogate: 4-Bromofluorobenzene	41.9		"	40.0		105	75-125			

LCS Dup (8A09001-BSD2) <span style="float:right">Prepared &amp; Analyzed: 01/09/08</span>										
Gasoline Range Organics (C4-C12)	251	50	ug/l	275		91	70-130	2	25	
Surrogate: 4-Bromofluorobenzene	41.5		"	40.0		104	75-125			

Matrix Spike (8A09001-MS1) <span style="float:right">Source: MRA0263-01 Prepared &amp; Analyzed: 01/09/08</span>										
Gasoline Range Organics (C4-C12)	99.8	50	ug/l	91.0	ND	110	70-130			
Benzene	11.0	0.50	"	10.0	ND	110	70-130			
Toluene	10.9	0.50	"	10.0	ND	109	70-130			
Ethylbenzene	11.2	0.50	"	10.0	ND	112	70-130			
Xylenes (total)	32.5	0.50	"	30.0	ND	108	70-130			
Surrogate: a,a,a-Trifluorotoluene	44.0		"	40.0		110	85-120			
Surrogate: 4-Bromofluorobenzene	39.0		"	40.0		97	75-125			

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-3006 Project Number: 7-3006 Project Manager: Paula Sime	MRA0267 <b>Reported:</b> 01/18/08 08:43
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**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control  
TestAmerica Morgan Hill**

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 8A09001 - EPA 5030B [P/T]**

Matrix Spike Dup (8A09001-MSD1)	Source: MRA0263-01			Prepared & Analyzed: 01/09/08						
Gasoline Range Organics (C4-C12)	96.7	50	ug/l	91.0	ND	106	70-130	3	25	
Benzene	10.4	0.50	"	10.0	ND	104	70-130	5	25	
Toluene	10.4	0.50	"	10.0	ND	104	70-130	5	25	
Ethylbenzene	10.7	0.50	"	10.0	ND	107	70-130	5	25	
Xylenes (total)	31.1	0.50	"	30.0	ND	104	70-130	4	25	
Surrogate: a,a,a-Trifluorotoluene	43.8		"	40.0		110	85-120			
Surrogate: 4-Bromofluorobenzene	38.9		"	40.0		97	75-125			

**Batch 8A10006 - EPA 5030B [P/T]**

Blank (8A10006-BLK1)	Prepared & Analyzed: 01/10/08									
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.28	"							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.37	"							
Surrogate: a,a,a-Trifluorotoluene	89.3		"	80.0		112	85-120			
Surrogate: 4-Bromofluorobenzene	75.2		"	80.0		94	75-125			

LCS (8A10006-BS1)	Prepared & Analyzed: 01/10/08									
Benzene	10.5	0.50	ug/l	10.0		105	70-130			
Toluene	10.8	0.50	"	10.0		108	70-130			
Ethylbenzene	10.5	0.50	"	10.0		105	70-130			
Xylenes (total)	32.8	0.50	"	30.0		109	70-130			
Surrogate: a,a,a-Trifluorotoluene	88.5		"	80.0		111	85-120			

LCS (8A10006-BS2)	Prepared & Analyzed: 01/10/08									
Gasoline Range Organics (C4-C12)	240	50	ug/l	275		87	70-130			
Surrogate: 4-Bromofluorobenzene	79.7		"	80.0		100	75-125			

Environmental Resolutions (Exxon)  
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Petaluma CA, 94954

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01/18/08 08:43

**Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control**  
**TestAmerica Morgan Hill**

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 8A10006 - EPA 5030B [P/T]</b>										
<b>LCS Dup (8A10006-BSD2)</b>				Prepared & Analyzed: 01/10/08						
Gasoline Range Organics (C4-C12)	228	50	ug/l	275		83	70-130	5	25	
Surrogate: 4-Bromofluorobenzene	79.3		"	80.0		99	75-125			
<b>Matrix Spike (8A10006-MS1)</b>				Source: MRA0266-02 Prepared & Analyzed: 01/10/08						
Gasoline Range Organics (C4-C12)	99.3	50	ug/l	91.0	ND	109	70-130			
Benzene	10.4	0.50	"	10.0	ND	104	70-130			
Toluene	10.5	0.50	"	10.0	0.364	102	70-130			
Ethylbenzene	10.3	0.50	"	10.0	0.400	99	70-130			
Xylenes (total)	33.0	0.50	"	30.0	1.91	103	70-130			
Surrogate: a,a,a-Trifluorotoluene	84.0		"	80.0		105	85-120			
Surrogate: 4-Bromofluorobenzene	78.9		"	80.0		99	75-125			
<b>Matrix Spike Dup (8A10006-MSD1)</b>				Source: MRA0266-02 Prepared & Analyzed: 01/10/08						
Gasoline Range Organics (C4-C12)	96.0	50	ug/l	91.0	ND	105	70-130	3	25	
Benzene	10.2	0.50	"	10.0	ND	102	70-130	2	25	
Toluene	10.6	0.50	"	10.0	0.364	102	70-130	0.2	25	
Ethylbenzene	10.4	0.50	"	10.0	0.400	100	70-130	1	25	
Xylenes (total)	32.9	0.50	"	30.0	1.91	103	70-130	0.1	25	
Surrogate: a,a,a-Trifluorotoluene	86.4		"	80.0		108	85-120			
Surrogate: 4-Bromofluorobenzene	77.8		"	80.0		97	75-125			



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## Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B - Quality Control TestAmerica Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 8A09022 - EPA 3510C</b>									
<b>Blank (8A09022-BLK1)</b>					Prepared: 01/09/08 Analyzed: 01/14/08				
Diesel Range Organics (C10-C28)	30.3585	25	ug/l						
Surrogate: n-Octacosane	30.6		"	50.0		61 40-120			
<b>LCS (8A09022-BS1)</b>					Prepared: 01/09/08 Analyzed: 01/14/08				
Diesel Range Organics (C10-C28)	282	50	ug/l	500		56 20-120			
Surrogate: n-Octacosane	45.8		"	50.0		92 40-120			
<b>LCS Dup (8A09022-BSD1)</b>					Prepared: 01/09/08 Analyzed: 01/14/08				
Diesel Range Organics (C10-C28)	303	50	ug/l	500		61 20-120	7	25	
Surrogate: n-Octacosane	30.7		"	50.0		61 40-120			

Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-3006 Project Number: 7-3006 Project Manager: Paula Sime	MRA0267 Reported: 01/18/08 08:43
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## Volatile Organic Compounds by EPA Method 8260B - Quality Control TestAmerica Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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### Batch 8A08004 - EPA 5030B P/T

Prepared & Analyzed: 01/08/08										
<b>Blank (8A08004-BLK1)</b>										
tert-Amyl methyl ether	ND	0.25	ug/l							
tert-Amyl methyl ether	ND	0.25	"							
tert-Butyl alcohol	ND	5	"							
tert-Butyl alcohol	ND	5	"							
Di-isopropyl ether	ND	0.25	"							
Di-isopropyl ether	ND	0.25	"							
1,2-Dibromoethane (EDB)	ND	0.25	"							
1,2-Dibromoethane (EDB)	ND	0.25	"							
1,2-Dichloroethane	ND	0.25	"							
1,2-Dichloroethane	ND	0.25	"							
Ethanol	ND	50	"							
Ethyl tert-butyl ether	ND	0.40	"							
Ethyl tert-butyl ether	ND	0.40	"							
Methyl tert-butyl ether	ND	0.25	"							
Methyl tert-butyl ether	ND	0.25	"							
<i>Surrogate: Dibromofluoromethane</i>	2.32		"	2.50		93	75-130			
<i>Surrogate: Dibromofluoromethane</i>	2.32		"	2.50		93	75-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.50		"	2.50		100	60-150			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.50		"	2.50		100	60-150			
<i>Surrogate: Toluene-d8</i>	2.37		"	2.50		95	75-120			
<i>Surrogate: Toluene-d8</i>	2.37		"	2.50		95	75-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.17		"	2.50		87	55-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.17		"	2.50		87	55-130			

Prepared & Analyzed: 01/08/08										
<b>LCS (8A08004-BS1)</b>										
tert-Amyl methyl ether	9.83	0.50	ug/l	10.0		98	70-130			
tert-Amyl methyl ether	9.83	0.50	"	10.0		98	70-130			
tert-Butyl alcohol	187	10	"	200		93	70-130			
tert-Butyl alcohol	187	10	"	200		93	70-130			
Di-isopropyl ether	10.2	0.50	"	10.0		102	70-130			
Di-isopropyl ether	10.2	0.50	"	10.0		102	70-130			

TestAmerica Morgan Hill

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Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma CA, 94954

Project: Exxon 7-3006  
Project Number: 7-3006  
Project Manager: Paula Sime

MRA0267  
Reported:  
01/18/08 08:43

## Volatile Organic Compounds by EPA Method 8260B - Quality Control TestAmerica Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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### Batch 8A08004 - EPA 5030B P/T

LCS (8A08004-BS1)										
Prepared & Analyzed: 01/08/08										
1,2-Dibromoethane (EDB)	9.41	0.50	ug/l	10.0		94	70-130			
1,2-Dibromoethane (EDB)	9.41	0.50	"	10.0		94	70-130			
1,2-Dichloroethane	9.31	0.50	"	10.0		93	70-130			
1,2-Dichloroethane	9.31	0.50	"	10.0		93	70-130			
Ethanol	253	100	"	200		127	70-130			
Ethyl tert-butyl ether	9.69	0.50	"	10.0		97	70-130			
Ethyl tert-butyl ether	9.69	0.50	"	10.0		97	70-130			
Methyl tert-butyl ether	9.50	0.50	"	10.0		95	70-130			
Methyl tert-butyl ether	9.50	0.50	"	10.0		95	70-130			
Surrogate: Dibromofluoromethane	2.45		"	2.50		98	75-130			
Surrogate: Dibromofluoromethane	2.45		"	2.50		98	75-130			
Surrogate: 1,2-Dichloroethane-d4	2.36		"	2.50		94	60-150			
Surrogate: 1,2-Dichloroethane-d4	2.36		"	2.50		94	60-150			
Surrogate: Toluene-d8	2.47		"	2.50		99	75-120			
Surrogate: Toluene-d8	2.47		"	2.50		99	75-120			
Surrogate: 4-Bromofluorobenzene	2.55		"	2.50		102	55-130			
Surrogate: 4-Bromofluorobenzene	2.55		"	2.50		102	55-130			

Matrix Spike (8A08004-MS1)										
Source: MRA0280-02 Prepared & Analyzed: 01/08/08										
tert-Amyl methyl ether	11.5	0.50	ug/l	10.0	ND	115	70-130			
tert-Amyl methyl ether	11.5	0.50	"	10.0	ND	115	70-130			
tert-Butyl alcohol	204	10	"	200	14.0	95	70-130			
tert-Butyl alcohol	204	10	"	200	14.0	95	70-130			
Di-isopropyl ether	10.8	0.50	"	10.0	0.160	107	70-130			
Di-isopropyl ether	10.8	0.50	"	10.0	0.160	107	70-130			
1,2-Dibromoethane (EDB)	10.4	0.50	"	10.0	0.170	103	70-130			
1,2-Dibromoethane (EDB)	10.4	0.50	"	10.0	0.170	103	70-130			
1,2-Dichloroethane	22.4	0.50	"	10.0	12.6	98	70-130			
1,2-Dichloroethane	22.4	0.50	"	10.0	12.6	98	70-130			
Ethanol	220	100	"	200	ND	110	70-130			
Ethyl tert-butyl ether	10.4	0.50	"	10.0	ND	104	70-130			

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Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma CA, 94954

Project: Exxon 7-3006  
Project Number: 7-3006  
Project Manager: Paula Sime

MRA0267  
Reported:  
01/18/08 08:43

## Volatile Organic Compounds by EPA Method 8260B - Quality Control TestAmerica Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 8A08004 - EPA 5030B P/T</b>										
<b>Matrix Spike (8A08004-MS1) Source: MRA0280-02 Prepared &amp; Analyzed: 01/08/08</b>										
Ethyl tert-butyl ether	10.4	0.50	ug/l	10.0	ND	104	70-130			
Methyl tert-butyl ether	17.0	0.50	"	10.0	6.49	105	70-130			
Methyl tert-butyl ether	17.0	0.50	"	10.0	6.49	105	70-130			
<i>Surrogate: Dibromofluoromethane</i>	2.52		"	2.50		101	75-130			
<i>Surrogate: Dibromofluoromethane</i>	2.52		"	2.50		101	75-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.49		"	2.50		100	60-150			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.49		"	2.50		100	60-150			
<i>Surrogate: Toluene-d8</i>	2.69		"	2.50		108	75-120			
<i>Surrogate: Toluene-d8</i>	2.69		"	2.50		108	75-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.54		"	2.50		102	55-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.54		"	2.50		102	55-130			
<b>Matrix Spike Dup (8A08004-MSD1) Source: MRA0280-02 Prepared &amp; Analyzed: 01/08/08</b>										
tert-Amyl methyl ether	11.8	0.50	ug/l	10.0	ND	118	70-130	2	25	
tert-Amyl methyl ether	11.8	0.50	"	10.0	ND	118	70-130	2	25	
tert-Butyl alcohol	209	10	"	200	14.0	98	70-130	3	25	
tert-Butyl alcohol	209	10	"	200	14.0	98	70-130	3	25	
Di-isopropyl ether	10.9	0.50	"	10.0	0.160	107	70-130	0.5	25	
Di-isopropyl ether	10.9	0.50	"	10.0	0.160	107	70-130	0.5	25	
1,2-Dibromoethane (EDB)	10.4	0.50	"	10.0	0.170	102	70-130	0.1	25	
1,2-Dibromoethane (EDB)	10.4	0.50	"	10.0	0.170	102	70-130	0.1	25	
1,2-Dichloroethane	22.5	0.50	"	10.0	12.6	99	70-130	0.4	25	
1,2-Dichloroethane	22.5	0.50	"	10.0	12.6	99	70-130	0.4	25	
Ethanol	222	100	"	200	ND	111	70-130	0.7	25	
Ethyl tert-butyl ether	10.5	0.50	"	10.0	ND	105	70-130	1	25	
Ethyl tert-butyl ether	10.5	0.50	"	10.0	ND	105	70-130	1	25	
Methyl tert-butyl ether	17.4	0.50	"	10.0	6.49	109	70-130	3	25	
Methyl tert-butyl ether	17.4	0.50	"	10.0	6.49	109	70-130	3	25	
<i>Surrogate: Dibromofluoromethane</i>	2.48		"	2.50		99	75-130			
<i>Surrogate: Dibromofluoromethane</i>	2.48		"	2.50		99	75-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.55		"	2.50		102	60-150			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.55		"	2.50		102	60-150			

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Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma CA, 94954

Project: Exxon 7-3006  
Project Number: 7-3006  
Project Manager: Paula Sime

MRA0267  
**Reported:**  
01/18/08 08:43

## Volatile Organic Compounds by EPA Method 8260B - Quality Control TestAmerica Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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### Batch 8A08004 - EPA 5030B P/T

**Matrix Spike Dup (8A08004-MSD1)**

**Source: MRA0280-02**

**Prepared & Analyzed: 01/08/08**

<i>Surrogate: Toluene-d8</i>	2.68		ug/l	2.50		107	75-120			
<i>Surrogate: Toluene-d8</i>	2.68		"	2.50		107	75-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.68		"	2.50		107	55-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.68		"	2.50		107	55-130			

Environmental Resolutions (Exxon)  
601 North McDowell Blvd.  
Petaluma CA, 94954

Project: Exxon 7-3006  
Project Number: 7-3006  
Project Manager: Paula Sime

MRA0267  
Reported:  
01/18/08 08:43

## Notes and Definitions

ZX	Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
Z1	Surrogate recovery was above acceptance limits.
R1	The RPD between the primary and confirmatory analysis exceeded 40%. Per method 8000B, the higher value was reported.
Q2	Typical pattern for diesel
Q1	Does not match typical pattern
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

CHAIN OF CUSTODY RECORD



408-776-9600  
Morgan Hill Division  
885 Jarvis Drive  
Morgan Hill, CA 95037



Consultant Name: Environmental Resolutions, Inc.

Address: 601 North McDowell Blvd.

City/State/Zip: Petaluma, California 94954

Project Manager: Paula Sime

Telephone Number: (707) 766-2000

ERI Job Number: 201013X

Sampler Name: (Print) Shawn Baker

Sampler Signature: [Signature]

ExxonMobil Engineer Jennifer Sedlachek

Telephone Number (510) 547-8196

Account #: 3876

PO #: 4508214718

Facility ID # 7-3006

Global ID# T0600100552

Site Address 720 High Street

City, State Zip Oakland, California 94601

TAT <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 <u>MRA0267</u>		PROVIDE: EDF Report	Special Instructions: 7 CA Oxys = TBA, ETBE, TAME, EDB, 1,2-DCA, DIPE, MTBE. TBA detection limit < 12ug/L Use silica gel cleanup on all TPHd analyses.					Matrix			Analyze For:							
								Water	Soil	Vapor	TPHd 8015B	TPHg 8015B	BTEX 8021B	7 CA Oxys 8260	Ethanol 8260B			
Sample ID / Description		DATE	TIME	COMP	GRAB	PRESERV (VOA/liter)	NUMBER (VOA/liter)											
01	MW2	1-2-08	1430			HCl/none	6/2	X			X	X	X	X	X			
02	MW3	1-2-08	1410			HCl/none	6/2	X			X	X	X	X				
03	MW6	1-2-08	1355			HCl/none	6/2	X			X	X	X	X	X			
04	MW14	1-2-08	1335			HCl/none	6/2	X			X	X	X	X	X			

Relinquished by: [Signature] Date 1-2-08 Time 1730 Received by: [Signature] (TAMH) 1-3-08 Time 1325

Relinquished by: [Signature] Date 1-3-08 Time 1730 Received by TestAmerica: [Signature] Time 1720

Laboratory Comments:  
Temperature Upon Receipt: 1.6  
Sample Containers Intact? X  
VOAs Free of Headspace? X

## TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: E.R.I. 7-3006  
 REC. BY (PRINT) DV  
 WORKORDER: MRA0267

DATE REC'D AT LAB: 11/3/08  
 TIME REC'D AT LAB: 1730  
 DATE LOGGED IN: 11/6/08

For Regulatory Purposes?  
 DRINKING WATER  
 WASTE WATER  
 OTHER

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / <u>Absent</u> Intact / Broken*								<div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); opacity: 0.5;"> <p>see COC 11/3/08 D.V.</p> </div>
2. Chain-of-Custody <u>Present</u> / Absent*								
3. Traffic Reports or Packing List: Present / <u>Absent</u>								
4. Airbill: Airbill / Sticker Present / <u>Absent</u>								
5. Airbill #:								
6. Sample Labels: <u>Present</u> / Absent								
7. Sample IDs: <u>Listed</u> / Not Listed on Chain-of-Custody								
8. Sample Condition: <u>Intact</u> / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree? <u>Yes</u> / No*								
10. Sample received within hold time? <u>Yes</u> / No*								
11. Adequate sample volume received? <u>Yes</u> / No*								
12. Proper preservatives used? <u>Yes</u> / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / <u>No</u>								
14. Read Temp: <u>2.6</u> Correction Factor: <u>-1.0</u> Corrected Temp: <u>1.6</u> Is corrected temp. 0-6°C? <u>Yes</u> / No**								

\*\*Exception (if any): Metals / Perchlorate  
 DFF on Ice or Problem COC

\*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.



**ATTACHMENT D**  
**WASTE DISPOSAL DOCUMENTATION**

# NON-HAZARDOUS WASTE MANIFEST

Q 081

Please print or type (Form designed for use on elite (12 pitch) typewriter)

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No.		Manifest Document No. FR107-3006	2. Page 1 of 1		
3. Generator's Name and Mailing Address EXXON MOBIL TORRANCE, CA		720 HIGH ST. OAKLAND, CA		ERI-US-2610			
4. Generator's Phone ( )							
5. Transporter 1 Company Name ERI		6. US EPA ID Number		A. State Transporter's ID			
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 707-766-2024			
9. Designated Facility Name and Site Address ISI 1105 AIRPORT RD RIB VISTA, CA		10. US EPA ID Number		C. State Transporter's ID			
				D. Transporter 2 Phone			
				E. State Facility's ID			
				F. Facility's Phone 707-374-8534			
11. WASTE DESCRIPTION			12. Containers		13. Total Quantity	14. Unit Wt./Vol.	
			No.	Type			
			a.				
			b.				
			c.				
d.							
G. Additional Descriptions for Materials Listed Above  BROWN, NO OODS / SOLIDS			H. Handling Codes for Wastes Listed Above				
15. Special Handling Instructions and Additional Information							
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.							
Printed/Typed Name		Signature		Date			
				Month Day Year			
17. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name Shawn Baker		Signature <i>[Signature]</i>		Date			
				Month Day Year 1 3 08			
18. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name		Signature		Date			
				Month Day Year			
19. Discrepancy Indication Space							
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.							
Printed/Typed Name MICHAEL WHITEHEAD		Signature <i>[Signature]</i>		Date			
				Month Day Year 1 3 08			

NON-HAZARDOUS WASTE GENERATOR SITE