

EXXON COMPANY, U.S.A.

P.O. BOX 4032 • CONCORD, CA 94524-2032

MARKETING DEPARTMENT • ENVIRONMENTAL ENGINEERING

MARLA D. GUENSLER
SENIOR ENGINEER

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ST JAN 12 11 31 AM '95

January 3, 1995

Mr. Barney Chan
Alameda County Health Agency, Division of Hazardous Materials
Department of Environmental Health
80 Swan Way, Room 350
Oakland, CA 94621

RE: Former Exxon RAS #7-3006/720 High St., Oakland, CA

Dear Mr. Chan:

Attached for your review and comment is a letter report entitled *Quarterly Groundwater Monitoring, Third Quarter 1994* for the above referenced site. This report, prepared by Environmental Resolutions, Inc., of Novato, California, details the results of the groundwater monitoring events which occurred in August and September 1994.

If you have any questions or comments, please contact me at the above listed phone number.

Sincerely,



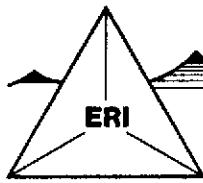
Marla D. Guensler
Senior Engineer

MDG/mdg

attachment: ERI Report Dated November 9, 1994

cc: w/attachment:
Mr. Richard Hiatt - San Francisco Bay Region CRWQCB

w/o attachment:
Mr. Marc Briggs - ERI, Novato



ENVIRONMENTAL RESOLUTIONS, INC.

November 9, 1994
ERI Job Number 2010-1

Ms. Marla Guensler
Exxon Company, U.S.A.
P.O. Box 4032
Concord, California 94520

Subject: Quarterly Groundwater Monitoring, Third Quarter 1994, Former Exxon Station 7-3006, 720 High Street, Oakland, California

Ms. Guensler:

At the request of Exxon Company, U.S.A. (Exxon), Environmental Resolutions, Inc. (ERI) performed the third quarter 1994 monthly monitoring and quarterly groundwater sampling at the subject site (Plate 1). The objectives of groundwater monitoring and sampling are to evaluate: groundwater elevations, gradient and flow direction; the presence and thickness of any liquid-phase hydrocarbons; and the distribution of dissolved petroleum hydrocarbons in groundwater.

GROUNDWATER MONITORING AND SAMPLING

On August 31 and September 28 and 29, 1994, ERI measured the depth to water (DTW) in monitoring wells MW1 through MW4, and MW6 through MW15. Monitoring well MW5 was previously destroyed. Groundwater samples from the wells monitored were subjectively analyzed for the presence of liquid phase hydrocarbons. On September 29, 1994, groundwater samples were collected from wells MW1, MW7, MW9 through MW11, MW14, and MW15 for laboratory analysis. ERI's groundwater sampling protocol is attached (Appendix A). Wells MW2 through MW4, MW6, MW8, MW12, and MW13 had a sheen or liquid phase petroleum hydrocarbons (LPH) and therefore were not purged or sampled.

Based on September 28, 1994 DTW measurements, groundwater elevations in the wells at the site have decreased an average of approximately 2 feet since last quarter. The interpreted groundwater flow direction and gradient during September is shown on Plate 2. Historical and recent monitoring data are summarized in Table 1.

LABORATORY ANALYSES AND RESULTS

Groundwater samples were submitted to Curtis & Tompkins Ltd., Analytical Laboratories (California State Certification Number 1459) in Berkeley, California, under chain of custody protocol. The samples were analyzed for total petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene, total xylenes (BTEX), and total petroleum hydrocarbons as diesel (TPHd), using the methods listed in the notes in Table 1. The laboratory analysis reports and chain of custody records are in Appendix B.

Analytical results of groundwater samples collected during the recent sampling event indicate the following:

- LPH or sheen were detected in wells MW2 through MW4, MW6, MW8, and MW12;
- TPHg was detected in wells MW7, MW13, MW14, and MW15 at concentrations up to
- Benzene was detected in wells MW7, MW13, and MW15 at concentrations up to 2,100 ppb;
- TPHd was detected in wells MW7, and MW13 through MW15 at concentrations up to 1,600 ppb; and,
- Gasoline and diesel hydrocarbons were not detected in wells MW1, MW9, MW10, and MW11.

LIMITATIONS

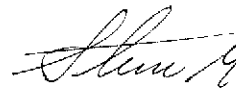
This report was prepared in accordance with generally accepted standards of environmental geological practice in California at the time this investigation was performed. This report has been prepared for Exxon Company, U.S.A. and any reliance on this report by third parties shall be at such party's sole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

If you have any questions or comments regarding this report, please call (415) 382-5991.

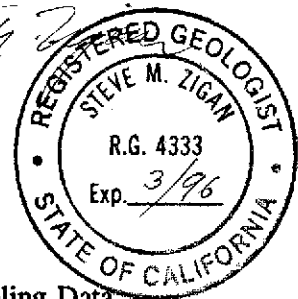
Sincerely,
Environmental Resolutions, Inc.



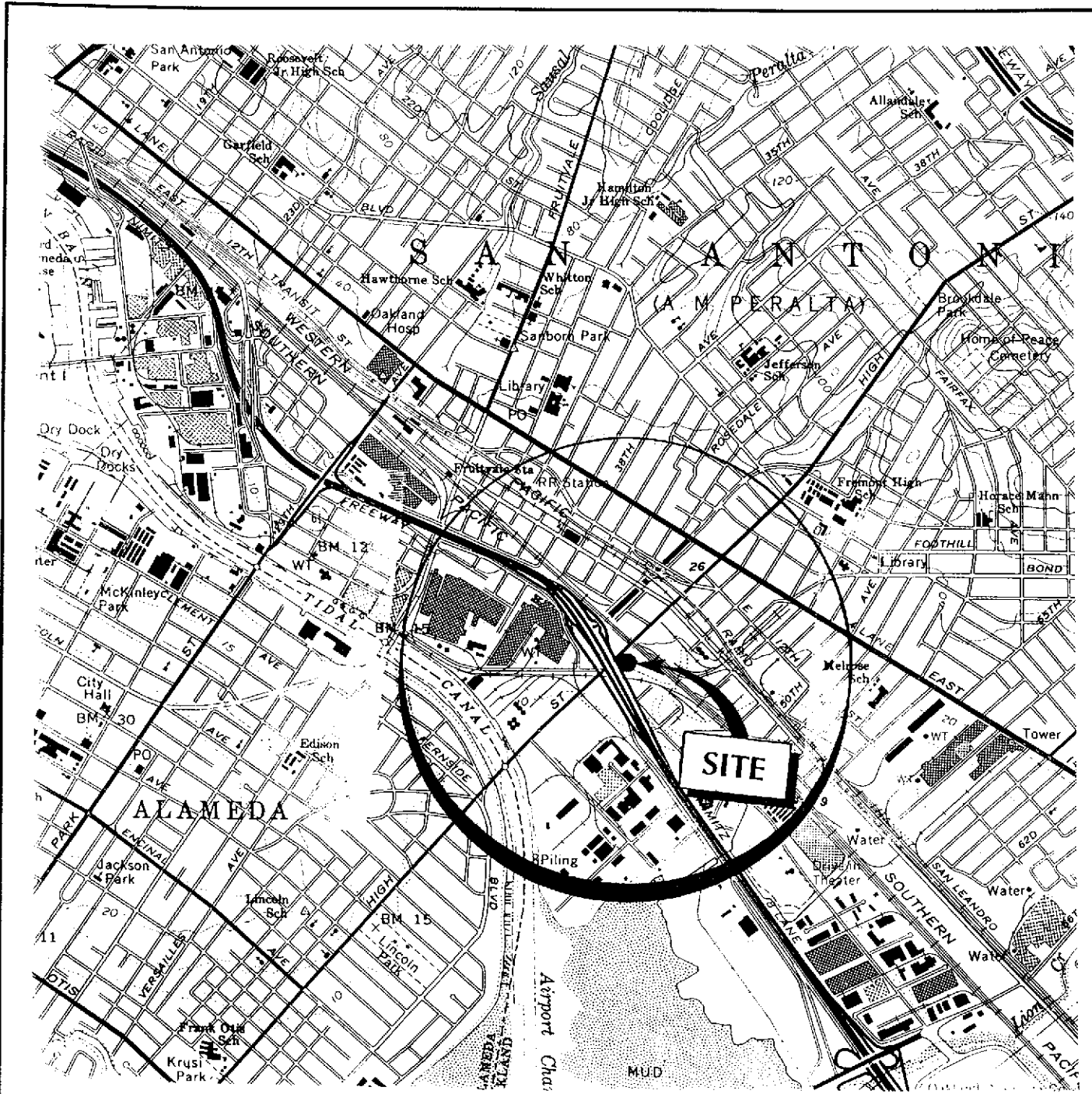
Marc A. Briggs
Project Manager



Steve M. Zigan
R.G. 4333



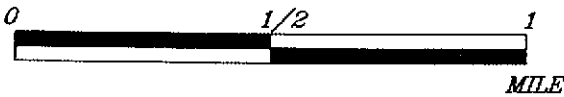
- Enclosures: Plate 1: Site Vicinity Map
Plate 2: Generalized Site Plan
- Table 1: Cumulative Groundwater Monitoring and Sampling Data
- Appendix A: Groundwater Sampling Protocol
Appendix B: Laboratory Analysis Reports and Chain of Custody Records



20100001



APPROXIMATE SCALE



Source: U.S.G.S. 7-5 minute topographic quadrangle map Oakland/San Leandro, California Photorevised 1980

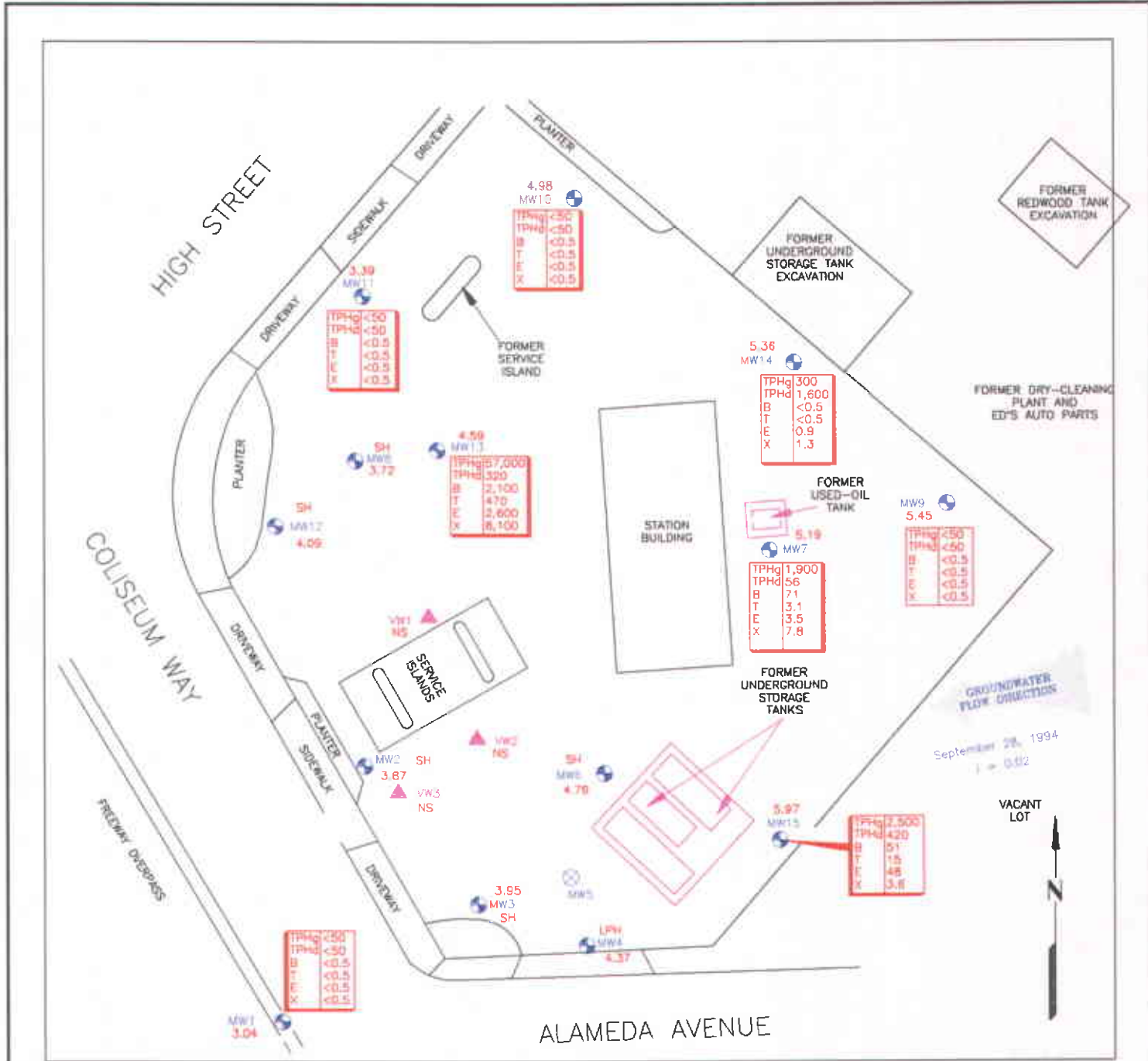


PROJECT ERI 2010-1

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

PLATE

1



FN 2010002

EXPLANATION

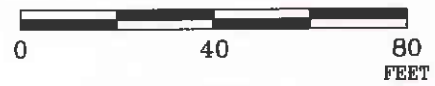
- MW15 = Monitoring well (RESNA)
- MW15 = Monitoring well (destroyed) (RESNA)
- VW3 = Vapor well (RESNA, 1993)
- NS = Not sampled
- SH = Sheen
- LPH = Liquid Phase Petroleum Hydrocarbons present

TPH _g	2,500
TPH _d	420
B	51
T	15
E	48
X	3.6

- Concentrations of Petroleum Hydrocarbons in groundwater in parts per billion, September 28 and 29, 1994

5.97 = Elevation of groundwater in feet above mean sea level, (September 28, 1994)

APPROXIMATE SCALE



SOURCE:
Modified from a map provided by EXXON U.S.A.



GENERALIZED SITE PLAN

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

PROJECT NO.

2010

PLATE

2

DATE: 11/09/94

**TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Former Exxon Service Station 7-3006
720 High Street, Oakland, California

(Page 1 of 30)

Well ID # (TOC)	Sampling Date	SUBJ <	DTW feet	Elev. >	TPHg <	B	T	E	X	TPHd	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	11.08	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 30 of 30.

**TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Former Exxon Service Station 7-3006
720 High Street, Oakland, California

(Page 2 of 30)

Well ID # (TOC)	Sampling Date	SUBJ < >	DTW feet	Elev. > <	TPHg < >	parts per billion				TPHd	VOCs	TOG	
						B	T	E	X				
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#									
	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	
						NA	<5 ⁺	<5 ⁺	<5 ⁺	<5 ⁺	<50 ²	ND	NA
	09/01/93	NLPH	8.80	4.07#									
	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 30 of 30.

**TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Former Exxon Service Station 7-3008
720 High Street, Oakland, California

(Page 3 of 30)

Well ID # (TOC)	Sampling Date	SUBJ < >	DTW feet	Elev. > <	TPHg < >	B	T	E	X	TPHd	VOCs	TOG
								parts per billion				
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	1.58[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	0.58[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#								
	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#								

See Notes on page 30 of 30.

**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 < feet >	DTW feet	Elev. feet	TPHg < parts per billion >	B	T	E	X	TPHd	VOCs	TOG
MW2 cont. (12.98)	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 [½ 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#								
	08/31/94	Sheen	8.58	4.40#								
	09/29/94	Sheen	9.11	3.87#								

See Notes on page 30 of 30.

**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	TPHd	VOCs	TOG
								parts per billion				
MW3 (12.92)	09/87	NM [NR]	NM	---	2,101	380	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#								
	07/26/90	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#								
	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#								

See Notes on page 30 of 30.

**TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Former Exxon Service Station 7-3006
720 High Street, Oakland, California

(Page 6 of 30)

Well ID # (TOC)	Sampling Date	SUBJ < >	DTW feet	Elev. > <	TPHg < >	B	T	E	X	TPHd	VOCs	TOG
MW3 cont. (12.92)	03/25/92	0.04 [NR]	5.96	7.01#								
	06/22/92	0.02 [½ c.]	8.07	4.89#								
	09/24/92	Sheen	9.29	3.65#								
	10/14/92	0.02 [½ c.]	9.49	3.47#								
	11/16/92	0.02 [½ 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 2,000*	12 <2.5*	87 160*	47 60*	3,200 140*	ND	NA
	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#								
	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#								

See Notes on page 30 of 30.

**TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Former Exxon Service Station 7-3006
720 High Street, Oakland, California

(Page 7 of 30)

Well ID # (TOC)	Sampling Date	SUBJ < >	DTW feet	Elev. > <	TPHg < >	B	T	E	X	TPHd parts per billion	VOCs	TOG
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#								
	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#								

See Notes on page 30 of 30.

**TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Former Exxon Service Station 7-3006
720 High Street, Oakland, California

(Page 8 of 30)

Well ID # (TOC)	Sampling Date	SUBJ < >	DTW feet	Elev. > <	TPHg < >	B	T	E	X	TPHd	VOCs	TOG >
					parts per billion							
MW4 cont. (12.77)	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	---								
	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#								

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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	TPHd	VOCs	TOG
						parts per billion >						
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
	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	

See Notes on page 30 of 30.

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	TPHd	VOCs	TOG
										parts per billion		
MW6 cont. (14.27)	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	---								
	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#								

See Notes on page 30 of 30.

**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	TPHd	VOCs	TOG
MW6 cont. (14.27)	08/31/94	Sheen	9.02	5.25#								
	09/29/94	Sheen	9.51	4.76#								
MW7 (14.84)	09/87	NM	NM	---	1,531	258	2	<2	42	2,790	ND	NA
	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#								
	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 ¹	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

See Notes on page 30 of 30.

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	TPHd	VOCs	TOG > <
									parts per billion			
MW7 cont. (14.84)	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 ⁵		
	09/01/93	NLPH	7.12	7.72#								
	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 ²
	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 ²
	06/27/94	NLPH	8.01	6.83#								

See Notes on page 30 of 30.

**TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Former Exxon Service Station 7-3006
720 High Street, Oakland, California

(Page 13 of 30)

Well ID # (TOC)	Sampling Date	SUBJ < >	DTW feet	Elev. > <	TPHg < >	B	T	E	X	TPHd	VOCs	TOG
									parts per billion			
MW7 cont. (14.84)	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
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#								
	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

See Notes on page 30 of 30.

**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	TPHd	VOCs	TOG
									parts per billion			
MWB cont. (13.45)	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#								
	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#								

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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	TPHd	VOCs	TOG
									parts per billion			
MW8 cont. (13.45)	06/27/94	Sheen	6.01	7.44#								
	08/31/94	Sheen	9.28	4.19#								
	09/29/94	Sheen	9.76	3.72#								
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#								
	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

See Notes on page 30 of 30.

**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	TPHd	VOCs	TOG
MW9 cont. (14.64)	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#								
	08/11/93	NLPH	7.60	7.04	<50	<0.5	<0.5	<0.5	<0.5	<50	ND	NA
						<5*	<5*	<5*	<5*	<50 ²		
	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	6.20#								
	12/27/93	NLPH	8.37	6.27#								
	01/20/94	NM	NM	---								
	02/02-03/94	NM	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

See Notes on page 30 of 30.

**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 < feet >	DTW	Elev.	TPHg	B	T	E	X	TPHd	VOCs	TOG
					< parts per billion >							
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
	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

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TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-3008
720 High Street, Oakland, California
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Well ID # (TOC)	Sampling Date	SUBJ < >	DTW feet	Elev. > <	TPHg < >	B	T	E	X	TPHd	VOCs	TOG
									parts per billion			
MW11 cont. (13.55)	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
	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	6.49#								
	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 ²		
	09/01/93	NLPH	9.09	4.45#								
	10/26/93	NLPH	9.70	3.85	<50	<0.5	<0.5	<0.5	<0.5	80	NA	NA

See Notes on page 30 of 30.

**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					TPHd	VOCs	TOG
					B	T	E	X	parts per billion >			
MW11 cont. (13.55)	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 ⁹	<0.5	<0.5	3.2	100 ⁷	NA	NA
	06/27/94	NLPH	8.65	4.90#								
	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
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#								

See Notes on page 30 of 30.

**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	TPHd	VOCs	TOG
									parts per billion			
MW12 cont. (12.61)	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#								
	03/25/92	Sheen	4.93	7.68#								
	06/22/92	Sheen	6.04	6.57#								
	09/24/92	NLPH	6.94	5.87	570,000	62,000	46,000	15,000	57,000	3,100	NA	NA
	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 13,000*	8,300 11,000*	2,800 4,000*	13,000 15,000*	2,400 190*	ND	NA
	09/01/93	Sheen	6.22	6.39#								
	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	6.04	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#									

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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	TPHd	VOCs	TOG
					parts per billion >							
MW12 cont. (12.61)	08/31/94	NLPH	7.97	4.64#								
	09/29/94	Sheen	8.52	4.09#								
MW13 (14.20)	12/08/89	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	8.20	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#								

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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	TPHd	VOCs	TOG >
										parts per billion		
MW13 cont. (14.20)	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#								
	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 ^b	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

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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	TPHd	VOCs	TOG >
								parts per billion				
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
	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 ²	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 <500 ⁵	180	NA	NA
	07/17/93	NLPH	7.77	7.41#								
	08/11/93	NLPH	7.62	7.56	180	0.6 <5 ⁴	<0.5 <5 ⁴	1.6 <5 ⁴	3.7 <5 ⁴	180 140 ⁶	ND	NA
	09/01/93	NLPH	8.09	7.09#								

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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	TPHd	VOCs	TOG
								parts per billion				
MW14 cont. (15.18)	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#								
	05/10-11/94	NLPH	7.93	7.25	300	2.7	7.9	2.0	27	1,100 ⁷	NA	NA 210 ²
	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*	NA	NA	
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	8,600	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

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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	TPHd	VOCs	TOG
MW15 cont. (13.73)	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#								
	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
						70*	<5*	640*	26*	300 ^b		
	09/01/93	Sheen	6.45	7.28#								
	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

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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	TPHd	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										
	10/26/93	Dry										
	11/12/93	Dry										
	12/27/93	NM	NM	---								
	01/20/94	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	---								
VW2 (14.09)	02/18/93	NLPH	4.41	9.66#								
	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#								

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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 >	TPHd	VOCs	TOG
VW2 cont.	07/17/93	NLPH	6.38	7.71 #								
(14.09)	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	---								

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TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 7-3006
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Well ID # (TOC)	Sampling Date	SUBJ < >	DTW feet	Elev. < >	TPHg < >	B	T	E	X	TPHd	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#								
	01/20/93	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	---								

See Notes on page 30 of 30.

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

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		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.	5	= Stoddard Solution detected in the sample at approximately 320 ppb
BTEX	= Benzene, Toluene, Ethylbenzene, and total Xylenes analyzed using modified EPA method 5030/8020.	6	= 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.
TPHd	= Total petroleum hydrocarbons as diesel analyzed using EPA method 3510/8015.		
VOCs	= Volatile organic compounds analyzed using EPA method 624.		
TOG	= Total oil and grease analyzed using Standard Method 5520.	DHS	= Department of Health Services, State of California, October 1990
*	= Analyzed using EPA method 624 (volatile organic compounds).	7	= Sample pattern does not match the diesel standard pattern
**	= See Table 3 for additional Analysis	8	= A peak eluting earlier than benzene and suspected to be methyl tert-butyl ether was present
NR	= No liquid-phase hydrocarbons removed from well		
NM	= Not Measured		
ND	= Not Detectable		

APPENDIX A
GROUNDWATER SAMPLING PROTOCOL

GROUNDWATER SAMPLING PROTOCOL

The static water level and separate phase product level, if present, in each well that contained water and/or separate phase product are measured with a ORS Interface Probe, which is accurate to the nearest 0.01 foot. To calculate groundwater elevations and evaluate groundwater gradient, depth to water (DTW) levels are subtracted from wellhead elevations.

Water samples collected for subjective evaluation are collected by gently lowering approximately half the length of a clean Teflon[®] bailer past the air-water interface (if possible) and collecting a sample from near the surface of the water in the well. The samples were checked for measurable separate phase hydrocarbon product or sheen. Any separate phase product is removed from the well.

Before water samples are collected from the groundwater monitoring wells, the wells are purged until stabilization of the temperature, pH, and conductivity are 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

gallons of water purged/gallons in 1 well casing volume = well casing volumes removed.

After purging, each well was allowed to recharge to at least 80% of the initial water level. Water samples from wells that do not recover to at least 80% (due to slow recharging of the well) between purging and sampling are considered to be "grab samples". Water samples were collected with a new, disposable Teflon bailer, and were carefully poured into 40-milliliter (ml) glass vials, which are filled so as to produce a positive meniscus. Each vial is preserved with hydrochloric acid, sealed with a cap containing a Teflon[®] septum, and subsequently examined for air bubbles to avoid headspace which would allow volatilization to occur. The samples are promptly transported in iced storage in a thermally-insulated ice chest, accompanied by a Chain of Custody Record, to a California-certified laboratory.

APPENDIX B

**LABORATORY ANALYSIS REPORTS
AND CHAIN OF CUSTODY RECORDS**



Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

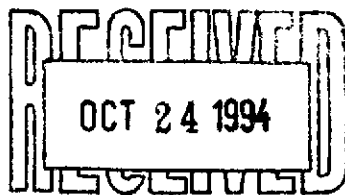
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

A N A L Y T I C A L R E P O R T

Prepared for:

Environmental Resolutions, Inc.
359 Bel Marin Keys Blvd.
Suite 20
Novato, CA 94949

Date: 20-OCT-94
Lab Job Number: 117772
Project ID: 2010-01
Location: 720 High St., Oakland



Reviewed by: Teresa K Morris

Reviewed by: Cynthia E Selby

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LABORATORY NUMBER: 117772
 CLIENT: ENVIRONMENTAL RESOLUTIONS
 PROJECT ID: 2010-01
 LOCATION: 720 High St., Oakland
 STORE NUMBER: 7-3006

DATE SAMPLED: 09/29/94
 DATE RECEIVED: 09/29/94
 DATE ANALYZED: 10/12,13/94
 DATE REPORTED: 10/20/94

Total Volatile Hydrocarbons with BTXE in Aqueous Solutions
 TVH by California DOHS Method/LUFT Manual October 1989
 BTXE by EPA 5030/8020

LAB ID	SAMPLE ID	TVH AS GASOLINE (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYL BENZENE (ug/L)	TOTAL XYLENES (ug/L)
117772-1	W-BB-MW10	ND(50)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
117772-2	W-9-MW10	ND(50)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
117772-5	W-9-MW1	ND(50)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
117772-8	W-10-MW11	ND(50)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
117772-11	W-9-MW9	ND(50)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)
117772-14	W-10-MW14	300	ND(0.5)	ND(0.5)	0.9	1.3
117772-17	W-8-MW15	2,500	51	15	48	3.6
117772-20	W-9-MW7	1,900	71	3.1	3.5	7.8
117772-METHOD BLANK		ND(50)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)

ND = Not detected at or above reporting limit; Reporting limit
 indicated in parentheses.

QA/QC SUMMARY

RPD, %	2
RECOVERY, %	88

LABORATORY NUMBER: 117772
 CLIENT: ENVIRONMENTAL RESOLUTIONS
 PROJECT ID: 2010-01
 LOCATION: 720 High St., Oakland
 STORE NUMBER: 7-3006

DATE SAMPLED: 09/29/94
 DATE RECEIVED: 09/29/94
 DATE ANALYZED: 10/20/94
 DATE REPORTED: 10/20/94

Total Volatile Hydrocarbons with BTXE in Aqueous Solutions
 TVH by California DOHS Method/LUFT Manual October 1989
 BTXE by EPA 5030/8020

LAB ID	SAMPLE ID	TVH AS GASOLINE (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYL BENZENE (ug/L)	TOTAL XYLENES (ug/L)
117772-23	W-9-MW-13	57,000*	2,100*	470*	2,600*	8,100*
117772-METHOD	BLANK	ND(50)	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)

* Results obtained past the technical holding time, 10/19/94, due to dilution requirements.

ND = Not detected at or above reporting limit; Reporting limit indicated in parentheses.

QA/QC SUMMARY

=====
 RPD, % 6
 RECOVERY, % 88
 =====

LABORATORY NUMBER: 117772
 CLIENT: ENVIRONMENTAL RESOLUTIONS
 PROJECT ID: 2010-01
 LOCATION: 720 High St., Oakland
 STORE NUMBER: 7-3006

DATE SAMPLED: 09/29/94
 DATE RECEIVED: 09/29/94
 DATE EXTRACTED: 10/03/94
 DATE ANALYZED: 10/04,05/94
 DATE REVISED: 11/02/94

Extractable Petroleum Hydrocarbons in Aqueous Solutions
 California DOHS Method
 LUFT Manual October 1989

LAB ID	CLIENT ID	DIESEL RANGE (ug/L)	REPORTING LIMIT (ug/L)
117772-3	W-9-MWD10	ND	50
117772-6	W-9-MWD1	ND	50
117772-9	W-10-MWD11	ND	50
117772-12	W-9-MWD9	ND	50
117772-15	W-10-MWD14	1,600*	50
117772-18	W-8-MWD15	420*	50
117772-21	W-9-MWD7	56*	50
117772-24	W-9-MWD13	320*	50
117772-METHOD	BLANK	ND	50

ND = Not detected at or above reporting limit.

* Sample chromatogram does not match the diesel standard pattern.

QA/QC SUMMARY:

RPD, %	3
RECOVERY, %	87



11 7772

EXXON COMPANY, U.S.A.

P.O.Box 2180, Houston, TX 77002-7426

CHAIN OF CUSTODY

Berkeley, CA, 2323 5th St., 94710
(510)486-0900

Irvine, CA 2495 Da Vinci, Rd. 92714
(714)252-9700

Curtis & Tompkins, Ltd.

Consultant's Name: <u>ENVIRONMENTAL RESOLUTIONS INC</u>		Page <u> </u> of <u> </u>
Address: <u>359 BURLINGAME KEYS BLVD APT SUITE 20 HAVATO</u>		Site Location: <u>720 HIGH ST OAKLAND</u>
Project #: <u>7210-01</u>	Consultant Project #:	Consultant Work Release #: <u>19432503</u>
Project Contact: <u>MARC BRAGGS</u>	Phone #: <u>415 387 9105</u>	Laboratory Work Release #:
EXXON Contact: <u>POPEY HICKS</u>	Phone #: <u>510 246 8776</u>	EXXON RAS #: <u>7-3006</u>
Sampled by (print): <u>PETER PETRO</u>	Sampler's Signature: <u>[Signature]</u>	
Shipment Method:	Air Bill #:	

TAT: 24 hr 48 hr 72 hr 96 hr Standard (10 day)

Sample Description	Collection Date	Collection Time	Matrix Soil/Water/Air	Prsv	# of Cont.	C & T Sample #	ANALYSIS REQUIRED			Temperature: _____				
							TPH/ GAS/ BTEX/ 8015/ 8020	TPH/ Diesel EPA 8015	TRPH EPA 418.1	Inbound Seal:	Yes	No		
W-BB-MW10	9/29/94	9:33	H ₂ O	H ₂ O/ICE	1		X							
W-9-MW10		9:44			4		X							
W-9-MWD10		9:46		ICE	2			X						
W-BB-MW1		10:01					NO/D							
W-9-MW1		10:04					X							
W-9-MWD1		10:06		ICE				X						
W-BB-MW11		10:25					NO/D							
W-10-MW11		10:32					X							
W-10-MWD11		10:34		KE				X						
W-BB-MW9		10:46					NO/D							
W-9-MW9		10:49					X							

Relinquished by/Affiliation	Date	Time	Accepted/Affiliation	Date	Time	Additional comments:
<u>[Signature]</u>	<u>9/29/94</u>	<u>3:15</u>	<u>[Signature]</u>	<u>9/29/94</u>	<u>3:15</u>	



117772

EXXON COMPANY, U.S.A

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Irvine, CA 2495 Da Vinci, Rd. 92714
(714)252-9700

Curtis & Tompkins, Ltd.

Consultant's Name: ENVIRONMENTAL RESOLUTIONS INC		Page <u> </u> of <u> </u>
Address: 359 BEL MARIN KEYS BLVD, SUITE 20, NOVATO		Site Location: 720 High St OAKLAND
Project #: 2010-01	Consultant Project #:	Consultant Work Release #: 19432503
Project Contact: MARC BRIGGS	Phone #: 415 382 9105	Laboratory Work Release #:
EXXON Contact: ROGER HUCKS	Phone #: 510 246 8776	EXXON RAS #: 1-3006
Sampled by (print): PETER PETRO	Sampler's Signature: <i>[Signature]</i>	
Shipment Method:	Air Bill #:	

TAT: 24 hr 48 hr 72 hr 96 hr Standard (10 day)

Sample Description	Collection Date	Collection Time	Matrix Soil/Water/Air	Prsv	# of Cont.	C & T Sample #	ANALYSIS REQUIRED			Temperature: _____
							TPH/ GAS/ BTEX/ 8015/ 8020	TPH/ Diesel EPA 8015	TRPH EPA 418.1	
W-9-MWD9	9/29/04	10:51	H2O	ICE	100		X	X		
W-8-MW14		11:06		ICE			HOLD			
W-10-MW14		11:09					X			
M-10-MWD14		11:11		ICE				X		
W-8B-MW15		11:24					HOLD			
W-8-MW15		11:27					X			
W-8-MWD8 (15)		11:30		ICE				X		
W-8B-MW7		11:44					HOLD			
W-9-MW7		11:47					X			
W-9-MWD7		11:50		ICE				X		
W-8B-MW13		9/21/02		ICE	1		HOLD			

Relinquished by/Affiliation	Date	Time	Accepted/Affiliation	Date	Time	Additional comments:
<i>[Signature]</i>	9/29/04	3:15				
			<i>[Signature]</i>	9/29/04	3:15	



117792

EXXON COMPANY, U.S.A

P.O.Box 2180, Houston, TX 77002-7428

CHAIN OF CUSTODY

Berkeley, CA, 2323 6th St., 94710
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Irvine, CA 2486 Da Vinci, Rd. 92714
(714)262-9700

Curtis & Tompkins, Ltd.

Page ___ of ___

Consultant's Name: Environmental Resolutions

Address: 359 Bel MARIN KEYS BLVD SUITE 20 NOVATO

Project #: 2000-01

Project Contact: MARC BRAGGS

EXXON Contact: Roger Weeks

Sampled by (print): PETER PEDER

Shipment Method:

Consultant Project #: 3
Phone #: 415 382 9105

Phone #: 510 246 8776

Sampler's Signature: *[Signature]*

Air Bill #:

Site Location: 720 High St Oakland

Consultant Work Release #: 19432503

Laboratory Work Release #:

EXXON RAS #: 7-3006

LT: 24 hr 48 hr 72 hr 96 hr Standard (10 day)

Sample Description	Collection Date	Collection Time	Matrix Soil/Water/Air	Prev	# of Cont.	C & T Sample #	ANALYSIS REQUIRED			Temperature: _____	
							TPH/ GAS/ BTEX/ 8015/ 8020 X	TPH/ Diesel EPA 8015	TRPH EPA 418.1		Inbound Seal: Yes No
W-9-MW13	9/29/94	12:06	WCE	WCE/KE	4						
W-9-MWD13	9/29/94	12:08	WCE	ICE	1			X			

Inquished by/Affiliation	Date	Time	Accepted/Affiliation	Date	Time	Additional comments:
<i>[Signature]</i>	9/29/94	3:15				
			Teresa E Morris	9/29	3:15	