

**ExxonMobil**  
**Environmental Services Company**  
4096 Piedmont Avenue #194  
Oakland, California 94611  
510.547.8196  
510.547.8706 Fax  
jennifer.c.sedlachek@exxonmobil.com

## RECEIVED

10:04 am, Sep 08, 2008

Alameda County  
Environmental Health

Jennifer C. Sedlachek  
Project Manager



August 25, 2008

Ms. Barbara Jakub, P.G.  
Alameda County Health Care Services Agency  
Department of Environmental Health  
1131 Harbor Bay Parkway, Room 250  
Alameda, California 94502-6577

**RE: Former Exxon RAS #73006/720 High Street, Oakland, California.**

Dear Ms. Jakub:

Attached for your review and comment is a copy of the letter report entitled ***Groundwater Monitoring Report, Third Quarter 2008***, dated August 25, 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,

A handwritten signature in blue ink that appears to read "J. Sedlachek".

Jennifer C. Sedlachek  
Project Manager

Attachment: ERI's Groundwater Monitoring Report, Third Quarter 2008, dated August 25, 2008

cc: w/ attachment

Mr. Mansour Sepehr, Ph.D., P.E., SOMA Environmental Engineering, Incorporated

w/o attachment

Ms. Paula Sime, Environmental Resolutions, Inc.



VALUE, QUALITY, RESPONSE

Southern California  
Northern California  
Pacific Northwest  
Southwest  
Texas  
Montana

August 25, 2008  
ERI 201013.Q083

Ms. Jennifer C. Sedlachek  
ExxonMobil Environmental Services Company  
4096 Piedmont Avenue #194  
Oakland, California 94611

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

## INTRODUCTION

At the request of ExxonMobil Environmental Services Company, on behalf of ExxonMobil Oil Corporation (ExxonMobil), Environmental Resolutions, Inc. (ERI) performed third quarter 2008 groundwater monitoring and sampling activities at the subject site. Relevant plates, tables, and appendices 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>	07/09/08
<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>	207 gallons of purge and decon water delivered to Instrat, Inc., of Rio Vista, California, on 07/28/08

**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

ExxonMobil'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 NAPL was removed from on-site wells. In 1993, petrotraps were installed in wells MW2, MW4, and MW6; and 6.3 gallons of NAPL was removed. A groundwater extraction and treatment system (GET) system operated from January 1995 to December 1998, an 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 PVC piping were used to direct the water stream from the holding tank through water filters, an air stripper, and subsequently through liquid-phase GAC 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 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 and groundwater flow direction are consistent with the historical data for the site. The groundwater flow during third quarter 2008 was towards the southwest. Dissolved-phase petroleum hydrocarbon concentrations are consistent with the historical data for the site.

**DOCUMENT DISTRIBUTION**

ERI recommends forwarding copies of this report to:

Ms. Barbara Jakub, P.G.  
Alameda County Health Care Services Agency  
Department of Environmental Health  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502-6577

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

**LIMITATIONS**

For any reports cited that were not generated by ERI, the data taken from those reports is used "as is" and is assumed to be accurate. ERI does not guarantee the accuracy of this data and makes no warranties for the referenced work performed nor the inferences or conclusions stated in these reports.

This report was prepared in accordance with generally accepted standards of environmental, geological and engineering practices in California at the time of investigation. No soil engineering or geotechnical references are implied or should be inferred. The evaluation of the geologic conditions at the site for this investigation is made from a limited number of data points. Subsurface conditions may vary away from these data points.

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.

Jen Lacy  
Jennifer L. Lacy  
Senior Staff Scientist

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

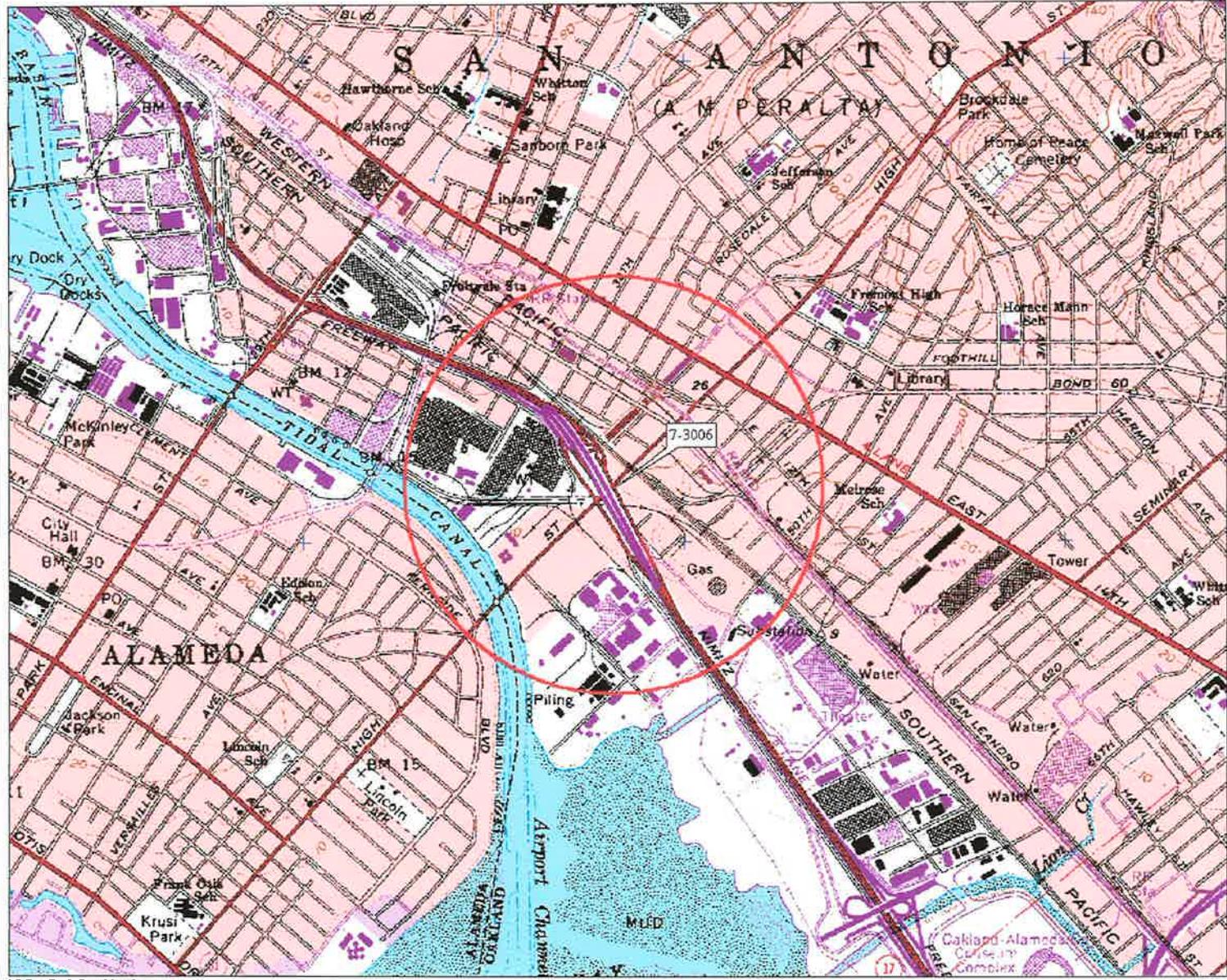
Enclosures:

Acronym List

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

## ACRONYM LIST

µg/L	Micrograms per liter	NEPA	National Environmental Policy Act
µs	Microsiemens	NGVD	National Geodetic Vertical Datum
1,2-DCA	1,2-dichloroethane	NPDES	National Pollutant Discharge Elimination System
acf m	Actual cubic feet per minute	O&M	Operations and Maintenance
AS	Air sparge	ORP	Oxidation-reduction potential
bgs	Below ground surface	OSHA	Occupational Safety and Health Administration
BTEX	Benzene, toluene, ethylbenzene, and total xylenes	OVA	Organic vapor analyzer
CEQA	California Environmental Quality Act	P&ID	Process & Instrumentation Diagram
cfm	Cubic feet per minute	PAH	Polynuclear aromatic hydrocarbon
COC	Chain of Custody	PCB	Polychlorinated biphenyl
CPT	Cone Penetration (Penetrometer) Test	PCE	Tetrachloroethylene or perchloroethylene
DIPE	Di-isopropyl ether	PID	Photo-ionization detector
DO	Dissolved oxygen	PLC	Programmable logic control
DOT	Department of Transportation	POTW	Publicly owned treatment works
DPE	Dual-phase extraction	ppmv	Parts per million by volume
DTW	Depth to water	PQL	Practical quantitation limit
EDB	1,2-dibromoethane	psi	Pounds per square inch
EPA	Environmental Protection Agency	PVC	Polyvinyl chloride
ESL	Environmental screening level	QA/QC	Quality assurance/quality control
ETBE	Ethyl tertiary butyl ether	RBSL	Risk-based screening levels
FID	Flame-ionization detector	RCRA	Resource Conservation and Recovery Act
fpm	Feet per minute	RL	Reporting limit
GAC	Granular activated carbon	scfm	Standard cubic feet per minute
gpd	Gallons per day	SSTL	Site-specific target level
gpm	Gallons per minute	STLC	Soluble threshold limit concentration
GWPTS	Groundwater pump and treat system	SVE	Soil vapor extraction
HVOCS	Halogenated volatile organic compound	SVOC	Semivolatile organic compound
J	Estimated value between MDL and PQL	TAME	Tertiary amyl methyl ether
LEL	Lower explosive limit	TBA	Tertiary butyl alcohol
LPC	Liquid-phase carbon	TCE	Trichloroethene
LRP	Liquid-ring pump	TOC	Top of well casing elevation; datum is msl
LUFT	Leaking underground fuel tank	TOG	Total oil and grease
LUST	Leaking underground storage tank	TPHd	Total petroleum hydrocarbons as diesel
MCL	Maximum contaminant level	TPHg	Total petroleum hydrocarbons as gasoline
MDL	Method detection limit	TPHmo	Total petroleum hydrocarbons as motor oil
mg/kg	Milligrams per kilogram	TPHs	Total petroleum hydrocarbons as stoddard solvent
mg/L	Milligrams per liter	TRPH	Total recoverable petroleum hydrocarbons
mg/m <sup>3</sup>	Milligrams per cubic meter	UCL	Upper confidence level
MPE	Multi-phase extraction	USCS	Unified Soil Classification System
MRL	Method reporting limit	USGS	United States Geologic Survey
msl	Mean sea level	UST	Underground storage tank
MTBE	Methyl tertiary butyl ether	VCP	Voluntary Cleanup Program
MTCA	Model Toxics Control Act	VOC	Volatile organic compound
NAI	Natural attenuation indicators	VPC	Vapor-phase carbon
NAPL	Non-aqueous phase liquid		



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

550 ft Scale: 1 : 19,200 Detail: 13-0 Datum: WGS84

FN 2010

J:\2010\2010topo.dwg, mkjones

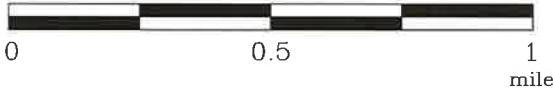
## EXPLANATION



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 July 9, 2008

1,200 Total Petroleum Hydrocarbons as gasoline

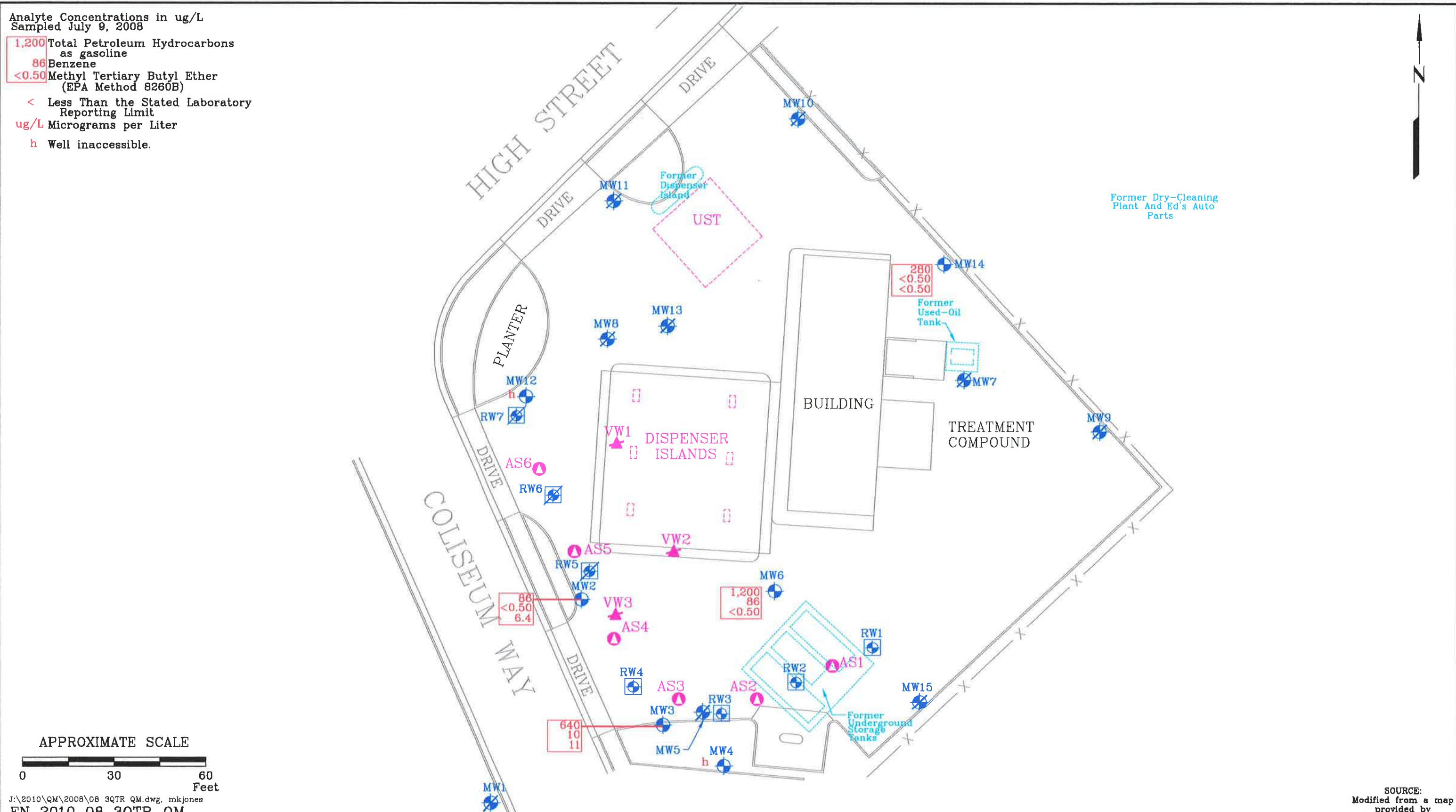
86 Benzene

<0.50 Methyl Tertiary Butyl Ether (EPA Method 8260B)

< Less Than the Stated Laboratory Reporting Limit

ug/L Micrograms per Liter

h Well inaccessible.



## SELECT ANALYTICAL RESULTS

July 9, 2008

FORMER  
EXXON SERVICE STATION 73006  
720 High Street  
Oakland, California

### EXPLANATION

MW14 Groundwater Monitoring Well

RW4 Recovery Well

AS6 Air Sparge Well

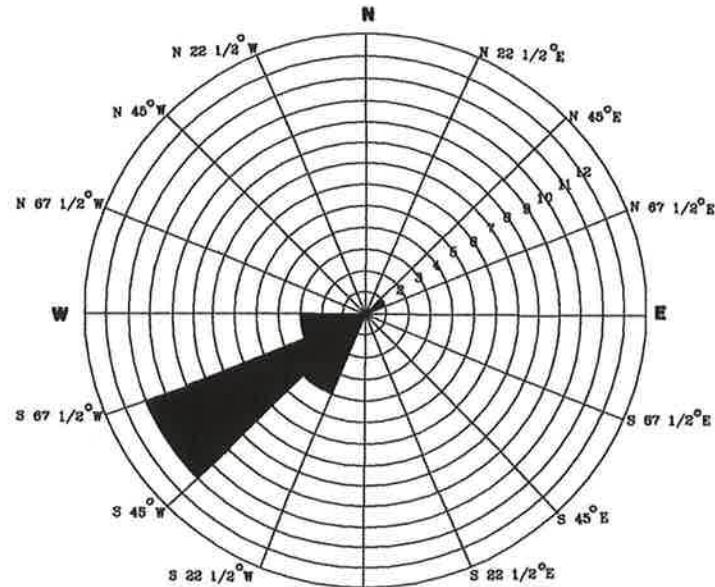
VW3 Destroyed Soil Vapor Extraction Well

RW7 Destroyed Recovery Well

MW15 Destroyed Groundwater Monitoring Well

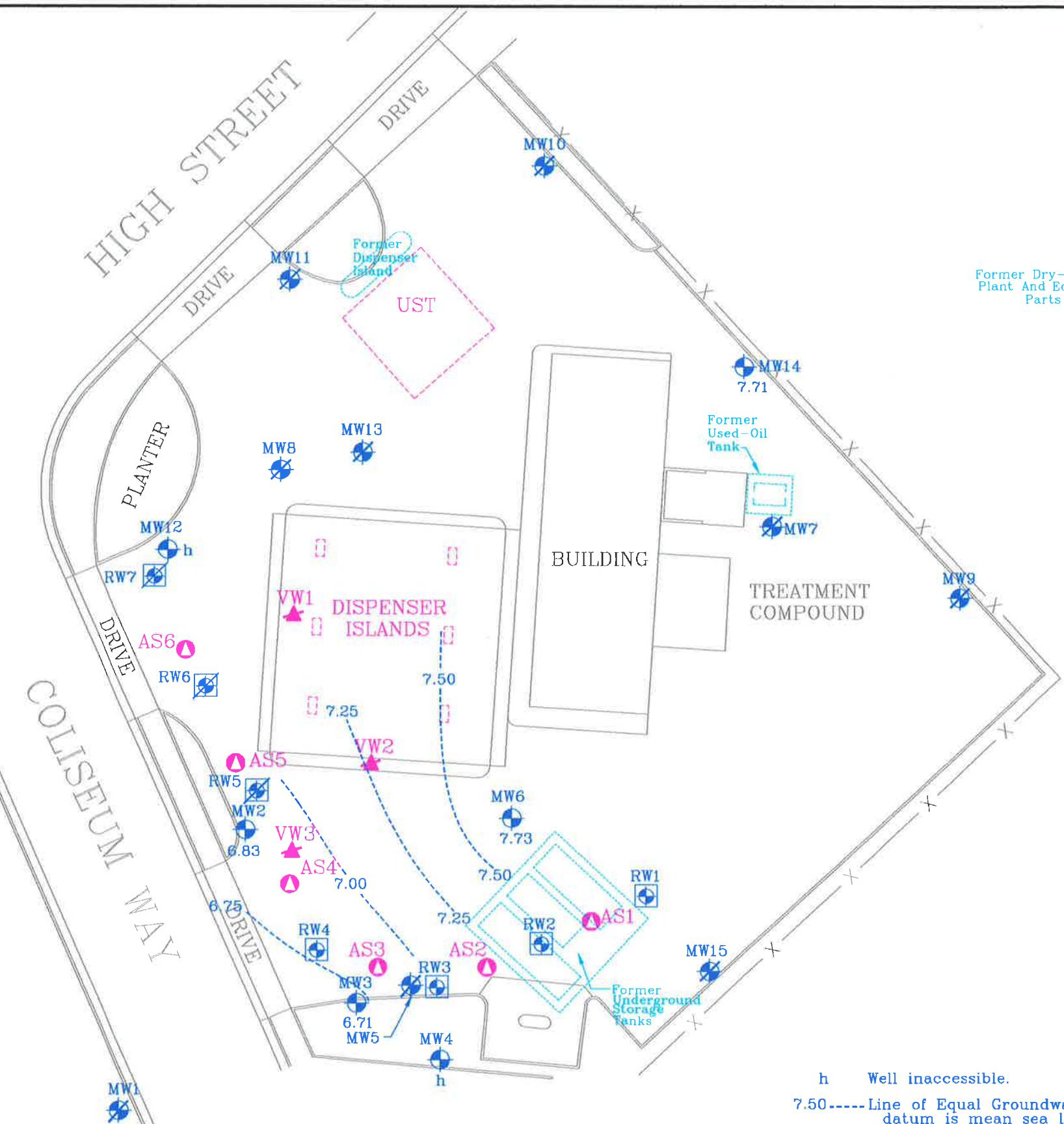
PROJECT NO.  
2010

PLATE  
2



**GROUNDWATER FLOW DIRECTION  
ROSE DIAGRAM**

March 11, 2003, through July 9, 2008



**APPROXIMATE SCALE**



J:\2010\QM\2008\08 3QTR QM.dwg, mkjones  
FN 2010 08 3QTR\_QM

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

SOURCE:  
Modified from a map  
provided by  
Morrow Surveying



**GROUNDWATER ELEVATION MAP**  
**July 9, 2008**  
FORMER  
EXXON SERVICE STATION 73006  
720 High Street  
Oakland, California

**EXPLANATION**

- MW14 Groundwater Monitoring Well
- 7.71 Groundwater elevation in feet; datum is mean sea level
- RW4 Recovery Well
- AS6 Air Sarge Well

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

<b>PROJECT NO.</b>	2010
<b>PLATE</b>	3

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

Former Exxon Service Station 73006  
720 High Street  
Oakland, California

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

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL	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	03/11/02 k	12.79	5.39	7.40	No	<50.0	116	110	160	1.10	<0.50	<0.50	<0.50
MW1	03/11/03	12.79	6.63	6.16	No	<50	153	188	179	<0.5	<0.5	<0.5	<0.5
MW1	03/26/04	12.79	6.18	6.61	No	74g	<50.0	---	171	<0.50	0.5	<0.5	<0.5
MW1	11/02/04	12.79	6.44	6.35	No	75g	145	---	137	0.50	<0.5	<0.5	<0.5
MW1	02/04/05	12.79	5.01	7.78	No	158g	132	---	120	<0.50	<0.5	<0.5	<0.5
MW1	05/02/05	12.79	4.66	8.13	No	386g	131	---	138	<0.50	<0.5	<0.5	<0.5
MW1	08/01/05	12.79	5.51	7.28	No	129g	89.8	---	98.4	0.70	<0.5	<0.5	<0.5
MW1	10/25/05	12.79	5.54	7.25	No	<50.0	67.2	---	84.1	<0.50	<0.50	<0.50	<0.50
MW1	01/24/06	12.79	4.07	8.72	No	<50	71	---	91	<0.50	<0.50	<0.50	<0.50
MW1	04/28/06	12.79	4.01	8.78	No	<47	80 I	---	92n	<0.50n	<0.50	<0.50	<0.50
MW1	08/04/06	12.79	4.78	8.01	No	159	70.9	---	71.0	<0.50	<0.50	<0.50	<0.50
MW1	10/06/06	12.79	7.02	5.77	No	<47	70 I	---	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	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL	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	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	No	820	1,400	57	---	15	2.8	8.6	<2.5
MW2	03/27/98	12.98	6.06	6.92	No	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	No	180	290	9.3	---	<0.50	0.65	1.5	1.5
MW2	12/30/98	12.98	9.83	3.15	No	700	520	16	---	17	0.96	2.6	3.5
MW2	03/24/99	12.98	4.47	8.51	No	1,440	14,000	<40	---	1,300	336	786	3,420
MW2	06/22/99	12.98	6.42	6.56	No	2,310	1,080	25.2	---	54.3	14.9	38.8	107
MW2	09/29/99	12.98	8.00	4.98	No	2,720e	517	15.4	---	37.5	7.48	12.9	15.2
MW2	12/21/99	12.98	8.10	4.88	No	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	No	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	No	293	<1,000	62.0	30	<10.0	<10.0	<10.0	<10.0
MW2	03/11/03	13.06	5.49	7.57	No	422	1,490	325	428	279	3.0	9.8	18.9
MW2	03/27/04	13.06	4.65	8.41	No	184g	254	---	131	6.80	0.5	<0.5	1.2
MW2	11/02/04	13.06	4.43	8.63	No	96	52.0	---	8.00	1.40	<0.5	<0.5	<0.5
MW2	02/04/05	13.06	3.32	9.74	No	372g	66.0	---	8.30	<0.50	<0.5	<0.5	<0.5
MW2	05/02/05	13.06	2.74	10.32	No	195g	84.2	---	5.30	<0.50	<0.5	<0.5	<0.5
MW2	08/01/05	13.06	2.99	10.07	No	344g	<50.0	---	1.70	0.60	<0.5	<0.5	<0.5
MW2	10/25/05	13.06	2.08	10.98	No	55.3g	<50.0	---	1.22	<0.50	<0.50	<0.50	<0.50
MW2	01/24/06	13.06	2.77	10.29	No	170g	<50	---	1.6	<0.50	<0.50	<0.50	<0.50
MW2	04/28/06	13.06	1.46	11.60	No	6,900m	<50	---	1.4n	0.99n	<0.50	<0.50	<0.50
MW2	08/04/06	13.06	1.52	11.54	No	145	<50.0	---	0.820	<0.50	<0.50	<0.50	<0.50
MW2	10/06/06	13.06	5.55	7.51	No	90g	<50	---	2.1	0.78	<0.50	<0.50	<0.50
MW2	01/12/07	13.06	5.50	7.56	No	180g	95	---	7.0	7.6	<0.50	<0.50	<0.50
MW2	04/09/07	13.06	5.68	7.38	No	230g	115	---	8.99	1.36j	<0.50	<0.50	0.62
MW2	08/06/07	13.06	6.15	6.91	No	160g	83	---	7.4	0.65	<0.50	<0.50	<0.50
MW2	11/15/07	13.06	6.71	6.35	No	120g	140	---	13	22	<0.50	<0.50	<0.50
MW2	01/02/08	13.06	6.20	6.86	No	430j	890	---	25	330	<5.0	<5.0	6.6
MW2	04/03/08	13.06	5.10	7.96	No	230g	170	---	13	<0.50	1.0	<0.50	1.9
MW2	07/09/08	13.06	6.23	6.83	No	350g	86	---	6.4	<0.50	<0.50	<0.50	<0.50
MW3	01/20/94	12.92	8.24	4.68	Sheen	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	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)
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	No	17,000	4,800	30	---	340	<5.0	8.2	20
MW3	03/19/97	12.92	9.83	3.09	No	3,000	1,900	80	---	160	11	5.6	10
MW3	06/04/97	12.92	10.43	2.49	No	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	No	6,700	920	21	---	10	2.1	<1.0	2.7
MW3	03/24/98	12.92	5.93	6.99	No	4,600	1,500	25	---	5,500	<5.0	<5.0	<5.0
MW3	06/23/98	12.92	11.13	1.79	No	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	No	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	No	6,860	1,470	<10	---	492	<2.5	<2.5	<2.5
MW3	09/29/99	12.92	8.10	4.82	No	2,290e	315	<5.0	---	11.5	3.07	<1.0	2.54
MW3	12/21/99	12.92	7.99	4.93	No	37,000	6,600	4	---	22	5	5.1	31.4
MW3	01/26/00	12.92	5.48	7.44	No	2,600g	---	---	---	---	---	---	---
MW3	03/21/00 h	12.92	---	---	---	---	---	---	---	---	---	---	---
MW3	03/30/01	12.92	4.02	8.90	No	2,000	880	---	300	130	<0.5	1.2	2.4
MW3	11/01/01	13.71	Well surveyed in compliance with AB 2886 requirements.						130	175	165	<25.0	<25.0
MW3	03/11/02 k	13.71	4.72	8.99	No	19,100	<2,500	130	175	165	<25.0	<25.0	<25.0

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

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	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)
MW3	03/11/03	13.71	6.23	7.48	No	1,190	887	122	119	71.9	0.8	1.1	2.0
MW3	03/26/04	13.71	5.47	8.24	No	16,500g	1,350	---	98.4	30.8	1.6	<0.5	3.8
MW3	11/02/04	13.71	5.30	8.41	No	3,620g	466	---	30.8	32.4	<0.5	<0.5	4.7
MW3	02/04/05	13.71	4.14	9.57	No	2,850g	531	---	22.7	19.3	<0.5	0.6	1.6
MW3	05/02/05	13.71	3.41	10.30	No	3,940g	586	---	29.5	36.3	3.1	0.8	4.3
MW3	08/01/05	13.71	3.88	9.83	No	1,550	815	---	18.1	36.6	0.6	1.1	2.4
MW3	10/25/05	13.71	3.11	10.60	No	4,010g	379	---	3.47	<0.50	<0.50	<0.50	1.01
MW3	01/24/06	13.71	2.69	11.02	No	2,200g	510	---	13	35	<1.0	2.1	<1.0
MW3	04/28/06	13.71	2.44	11.27	No	100g	330	---	13n	3.8n	<1.0	<1.0	<1.0
MW3	08/04/06	13.71	2.51	11.20	No	3,890	441	---	10.1	14.7	0.57	1.44	4.23
MW3	10/06/06	13.71	6.33	7.38	No	5,300j	360	---	9.7	3.8	<1.0	<1.0	<1.0
MW3	01/12/07	13.71	6.20	7.51	No	4,700	300	---	9.0	3.9	<2.5	<2.5	<2.5
MW3	04/09/07	13.71	6.47	7.24	No	1,600	428	---	11.8	3.33j	<0.50	0.74	4.11
MW3	08/06/07	13.71	6.91	6.80	No	5,200	390	---	8.1	5.3	<0.50	<0.50	<0.50
MW3	11/15/07	13.71	7.47	6.24	No	7,000	290	---	6.2	3.0	<0.50	<0.50	<0.50
MW3	01/02/08	13.71	6.87	6.84	No	19,000j	390	---	9.9	6.4	<1.0	<1.0	<1.0
MW3	04/03/08	13.71	5.96	7.75	No	1,200	330	---	10	4.7	2.5	<0.50	2.9
MW3	07/09/08	13.71	7.00	6.71	No	2,500	640	---	11	10	3.2	<0.50	1.6
MW4	01/20/94	12.77	---	---	---	---	---	---	---	---	---	---	---
MW4	02/02/94	12.77	---	---	[1 c.]	---	---	---	---	---	---	---	---
MW4	03/10/94	12.77	7.12	5.65	[8 c.]	---	---	---	---	---	---	---	---
MW4	04/22/94	12.77	---	---	[10 c.]	---	---	---	---	---	---	---	---
MW4	05/10/94	12.77	---	---	[5 c.]	---	---	---	---	---	---	---	---
MW4	06/27/94	12.77	6.50	6.27	0.01	---	---	---	---	---	---	---	---
MW4	08/31/94	12.77	7.84	4.93	0.02	---	---	---	---	---	---	---	---
MW4	09/29/94	12.77	8.43	4.34	0.03	---	---	---	---	---	---	---	---
MW4	10/25/94	12.77	9.24	3.53	Sheen	---	---	---	---	---	---	---	---
MW4	11/30/94	12.77	6.77	6.00	---	---	---	---	---	---	---	---	---
MW4	12/27/94	12.77	6.14	6.63	Sheen	---	---	---	---	---	---	---	---
MW4	02/06/95	12.77	4.87	7.90	Sheen	---	---	---	---	---	---	---	---
MW4	06/07/95	12.77	6.91	5.86	Sheen	---	---	---	---	---	---	---	---
MW4	09/18/95	12.77	9.59	3.18	Sheen	---	---	---	---	---	---	---	---
MW4	11/01/95	12.77	11.52	1.25	Sheen	---	---	---	---	---	---	---	---
MW4	02/14/96	12.77	8.56	4.21	Sheen	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL	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	06/19/96	12.77	6.09	6.68	Sheen	---	---	---	---	---	---	---	---
MW4	09/24/96	12.77	10.20	2.57	Sheen	---	---	---	---	---	---	---	---
MW4	12/11/96	12.77	7.78	4.99	Sheen	---	---	---	---	---	---	---	---
MW4	03/19/97	12.77	8.56	4.21	Sheen	---	---	---	---	---	---	---	---
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	No	15,000	1,500	50	---	<2.5	9.7	3.0	10
MW4	03/24/98	12.77	5.79	6.98	No	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	No	9,760	1,470	<10	---	404	<2.5	<2.5	<2.5
MW4	09/29/99	12.77	7.32	5.45	No	2,470f	589c	8.12	---	12.6	<1.0	<1.0	<1.0
MW4	12/21/99	12.77	7.58	5.19	No	230,000	2,000	<2	---	<0.5	0.56	1.9	18.6
MW4	01/26/00	12.77	5.85	6.92	No	3,200g	---	---	---	---	---	---	---
MW4	03/21/00	12.77	3.58	9.19	No	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	[1/4 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	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL	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	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	No	2,900	9,100	<100	---	2,100	22	160	260
MW6	03/19/97	14.27	10.14	4.13	No	3,800	24,000	250	---	5,800	91	1,300	1,900
MW6	06/04/97	14.27	10.58	3.69	No	3,300	20,000	270	---	4,400	<50	540	480
MW6	09/02/97	14.27	11.02	3.25	No	2,100	8,100	<25	---	1,800	<25	140	170
MW6	12/02/97	14.27	10.45	3.82	No	2,300	6,800	<100	---	1,100	<20	77	74
MW6	03/24/98	14.27	7.09	7.18	No	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	No	2,300	8,600	<100	---	2,100	25	300	260
MW6	12/30/98	14.27	9.97	4.30	No	2,700	6,800	<125	---	1,600	<25	84	200
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	No	5,670	6,720	<40	---	2,400	<10	767	14.4
MW6	09/29/99	14.27	8.66	5.61	No	1,370f	6,310d	<250	---	<25	<25	133	<25
MW6	12/21/99	14.27	8.57	5.70	No	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	No	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	No	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	No	1,100	5,120	15.7	1.80	920	3.2	36	19.4
MW6	03/26/04	14.23	5.22	9.01	No	596g	5,090	---	0.70	1,130	14.7	164	62.9
MW6	11/02/04	14.23	4.84	9.39	No	1,000g	4,320	---	<0.50	793	3.6	178	53.0
MW6	02/04/05	14.23	3.83	10.40	No	1,410g	3,950	---	<0.50	1,210	9.4	110	22.6
MW6	05/02/05	14.23	3.18	11.05	No	852g	4,900	---	<0.50	755	6.6	189	20.9
MW6	08/01/05	14.23	3.92	10.31	No	1,290g	3,320	---	1.20	597	5.1	64.7	47.5
MW6	10/25/05	14.23	3.93	10.30	No	861g	2,870	---	1.48	496	4.24	63.5	35.9
MW6	01/24/06	14.23	2.81	11.42	No	570g	4,000	---	<5.0	590	<25	51	<25
MW6	04/28/06	14.23	2.68	11.55	No	400g	3,600	---	2.3n	600n	<12	60	<12
MW6	08/04/06	14.23	3.07	11.16	No	899	4,070	---	0.920	294	4.42	74.1	19.9
MW6	10/06/06	14.23	5.64	8.59	No	430g,j	1,900	---	<0.50	140	<12	24	<12
MW6	01/12/07	14.23	5.82	8.41	No	300g	1,700	---	<0.50	98	<5.0	16	<5.0
MW6	04/09/07	14.23	6.03	8.20	No	230g	2,150	---	<0.500	116j	1.66	12.3	6.39

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

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	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	08/06/07	14.23	6.40	7.83	No	190g	<500	---	<0.50	85	<5.0	<5.0	<5.0
MW6	11/15/07	14.23	6.93	7.30	No	390g	410	---	<0.50	57	<2.5	<2.5	<2.5
MW6	01/02/08	14.23	6.40	7.83	No	170g,j	670	---	<0.50	63	<2.5	<2.5	<2.5
MW6	04/03/08	14.23	5.47	8.76	No	340g	460	---	<0.50	13	1.9	2.3	2.9
MW6	07/09/08	14.23	6.50	7.73	No	290g	1,200	---	<0.50	86	<5.0	<5.0	<5.0
MW7	01/20/94	14.84	8.67	6.17	No	---	---	---	---	---	---	---	---
MW7	02/02/94	14.84	8.47	6.37	No	---	---	---	---	---	---	---	---
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	No	---	---	---	---	---	---	---	---
MW7	04/22/94	14.84	7.95	6.89	No	---	---	---	---	---	---	---	---
MW7	05/10/94	14.84	7.53	7.31	No	---	---	---	---	---	---	---	---
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	No	---	---	---	---	---	---	---	---
MW7	08/31/94	14.84	9.19	5.65	No	---	---	---	---	---	---	---	---
MW7	09/29/94	14.84	9.65	5.19	No	56	1,900	---	---	71	3.1	3.5	7.8
MW7	10/25/94	14.84	9.96	4.88	No	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	No	1,300	2,500	---	---	130	<10	<10	<10
MW7	06/07/95	14.84	7.73	7.11	No	1,200	2,400	39	---	91	5	7.6	14
MW7	09/18/95	14.84	9.81	5.03	No	1,100	1,800	<25	---	17	<5.0	<5.0	<5.0
MW7	11/01/95	14.84	10.56	4.28	No	1,700	3,000	<13	---	2.7	11	25	<2.5
MW7	02/14/96	14.84	8.04	6.80	No	1,200	1,900	<25	---	59	<5.0	<5.0	<5.0
MW7	06/19/96	14.84	7.33	7.51	No	1,400	2,000	<25	---	96	<5.0	<5.0	5.6
MW7	09/24/96	14.84	10.10	4.74	No	1,100	950	<25	---	6.8	<5.0	<5.0	<5.0
MW7	12/11/96	14.84	8.50	6.34	No	1,600	2,500	<10	---	50	<2.0	6.4	30
MW7	03/19/97	14.84	8.88	5.96	No	840	2,700	<25	---	61	8.0	21	68
MW7	06/04/97	14.84	9.38	5.46	No	1,000	1,900	<2.5	---	45	<2.0	5.3	13
MW7	09/02/97	14.84	9.69	5.15	No	790	1,700	<2.5	---	28	2.2	<2.0	5.9
MW7	12/02/97	14.84	8.65	6.19	No	1,100	2,000	14	---	33	2.2	2.0	5.8
MW7	03/24/98	14.84	6.40	8.44	No	950	2,300	<25	---	73	<5.0	<5.0	22
MW7	06/23/98	14.84	8.34	6.50	No	1,600	4,700	140	---	50	<5.0	12	20
MW7	09/29/98	14.84	9.76	5.08	No	630	700	<5.0	---	2.7	1.3	2.4	5.3
MW7	12/30/98	14.84	8.86	5.98	No	1,700	1,400	<5.0	---	17	7.7	2.8	16

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

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL	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	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	No	5,330	3,250	<4.0	---	59.5	3.96	2.89	6.38
MW7	09/29/99	14.84	8.45	6.39	No	1,750f	1,360c,d	<25	---	3.07	<2.5	5.02	6.32
MW7	12/21/99	14.84	8.39	6.45	No	4,600	2,900	<2	---	47	2	1.7	8.53
MW7	03/21/00	14.84	4.72	10.12	No	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	No	8,000	20,000	<50	---	57	<50	850	660
MW8	12/02/97	13.45	8.83	4.62	No	2,700	6,900	130	---	83	<10	<10	100
MW8	03/24/98	13.45	6.52	6.93	No	2,900	10,000	<125	---	190	<25	470	330
MW8	06/23/98	13.45	9.02	4.43	No	3,700	10,000	<50	---	140	<10	460	260
MW8	09/29/98	13.45	9.72	3.73	No	3,600	12,000	130	---	46	<10	340	190
MW8	12/30/98	13.45	9.06	4.39	No	3,000	11,000	140	---	170	<25	230	160
MW8	03/24/99	13.45	5.21	8.24	Sheen	2,250	13,000	22.6	---	336	53.2	415	326

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

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	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	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	No	2,170f	5,420	<25	---	20.4	<5.0	<5.0	38.5
MW8	12/21/99	13.45	8.41	5.04	No	2,100	4,700	<2	---	190	15	160	68.2
MW8	03/21/00	13.45	4.47	8.98	No	---	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	No	---	---	---	---	---	---	---	---
MW9	04/22/94	14.64	7.38	7.26	No	---	---	---	---	---	---	---	---
MW9	05/10/94	14.64	6.96	7.68	No	---	---	---	---	---	---	---	---
MW9	06/27/94	14.64	7.65	6.99	No	---	---	---	---	---	---	---	---
MW9	08/31/94	14.64	8.87	5.77	No	---	---	---	---	---	---	---	---
MW9	09/29/94	14.64	9.19	5.45	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	10/25/94	14.64	9.66	4.98	No	<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	No	---	---	---	---	---	---	---	---
MW9	02/06/95	14.64	5.74	8.90	No	56	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	06/07/95	14.64	8.33	6.31	No	72	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	09/18/95	14.64	9.28	5.36	No	60	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	11/01/95	14.64	10.09	4.55	No	61	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	02/14/96	14.64	6.26	8.38	No	83	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	06/19/96	14.64	6.68	7.96	No	68	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	09/24/96	14.64	9.72	4.92	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	12/11/96	14.64	8.11	6.53	No	91	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	03/19/97	14.64	7.72	6.92	No	140	<50	<2.5	---	0.83	<0.5	<0.5	<0.5
MW9	06/04/97	14.64	8.87	5.77	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	09/02/97	14.64	9.44	5.20	No	140	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	12/02/97	14.64	8.43	6.21	No	71	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	03/24/98	14.64	5.84	8.80	No	62	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	06/23/98	14.64	7.81	6.83	No	69	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	09/29/98	14.64	9.26	5.38	No	52	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	12/30/98	14.64	8.28	6.36	No	74	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	03/24/99	14.64	4.74	9.90	No	71.1	b	b	---	b	b	b	b
MW9	06/22/99	14.64	---	---	---	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	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)
MW9	09/29/99	14.64	8.41	6.23	No	---	---	---	---	---	---	---	---
MW9	12/21/99	14.64	8.20	6.44	No	---	---	---	---	---	---	---	---
MW9	03/21/00	14.64	4.59	10.05	No	---	---	---	---	---	---	---	---
MW9	12/21/00	Well destroyed.											
MW10	01/20/94	14.05	8.40	5.65	No	---	---	---	---	---	---	---	---
MW10	02/02/94	14.05	8.00	6.05	No	---	---	---	---	---	---	---	---
MW10	02/03/94	14.05	---	---	No	---	---	---	---	<0.5	1	<0.5	1.8
MW10	03/10/94	14.05	7.56	6.49	No	---	---	---	---	---	---	---	---
MW10	04/22/94	14.05	7.35	6.70	No	---	---	---	---	---	---	---	---
MW10	05/10/94	14.05	7.06	6.99	No	---	---	---	---	---	---	---	---
MW10	05/11/94	14.05	---	---	No	---	<50	<50	---	---	<0.5	<0.5	<0.5
MW10	06/27/94	14.05	7.59	6.46	No	---	---	---	---	---	---	---	---
MW10	08/31/94	14.05	8.73	5.32	No	---	---	---	---	---	---	---	---
MW10	09/29/94	14.05	9.07	4.98	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	10/25/94	14.05	9.41	4.64	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	11/30/94	14.05	7.62	6.43	No	---	---	---	---	---	---	---	---
MW10	12/27/94	14.05	7.01	7.04	No	---	---	---	---	---	---	---	---
MW10	02/06/95	14.05	5.60	8.45	No	---	<50	<50	---	<0.5	<0.5	<0.5	<0.5
MW10	06/07/95	14.05	7.12	6.93	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	09/18/95	14.05	8.54	5.51	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	11/01/95	14.05	9.44	4.61	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	02/14/96	14.05	9.36	4.69	No	64	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	06/19/96	14.05	7.32	6.73	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	09/24/96	14.05	9.07	4.98	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	12/11/96	14.05	7.73	6.32	No	67	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	03/19/97	14.05	7.62	6.43	No	51	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	06/04/97	14.05	8.38	5.67	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	09/02/97	14.05	8.64	5.41	No	120	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	12/02/97	14.05	7.22	6.83	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	03/24/98	14.05	5.71	8.34	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	06/23/98	14.05	7.23	6.82	No	90	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	09/29/98	14.05	8.39	5.66	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	12/30/98	14.05	7.74	6.31	No	58	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	03/24/99	14.05	4.74	9.31	No	<50	<50	<2.0	---	<0.5	<0.5	<0.5	<0.5

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

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	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)
MW10	06/22/99	14.05	---	---	---	---	---	---	---	---	---	---	---
MW10	09/29/99	14.05	8.17	5.88	No	---	---	---	---	---	---	---	---
MW10	12/21/99	14.05	7.87	6.18	No	---	---	---	---	---	---	---	---
MW10	12/21/00	Well destroyed.											
MW11	01/20/94	13.55	9.61	3.94	No	---	---	---	---	---	---	---	---
MW11	02/02/94	13.55	9.56	3.99	No	---	---	---	---	---	---	---	---
MW11	02/03/94	13.55	---	---	---	160	<50	---	---	<0.5	1	<0.5	0.9
MW11	03/10/94	13.55	8.59	4.96	No	---	---	---	---	---	---	---	---
MW11	04/22/94	13.55	8.47	5.08	No	---	---	---	---	---	---	---	---
MW11	05/10/94	13.55	8.12	5.43	No	1002	<50	---	---	<0.53	<0.5	<0.5	3.2
MW11	06/27/94	13.55	8.65	4.90	No	---	---	---	---	---	---	---	---
MW11	08/31/94	13.55	9.80	3.75	No	---	---	---	---	---	---	---	---
MW11	09/29/94	13.55	10.16	3.39	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW11	10/25/94	13.55	10.48	3.07	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW11	11/30/94	13.55	8.55	5.00	---	---	---	---	---	---	---	---	---
MW11	12/27/94	13.55	7.98	5.57	No	---	---	---	---	---	---	---	---
MW11	02/06/95	13.55	6.49	7.06	No	160	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW11	06/07/95	13.55	7.98	5.57	No	50	<50	42	---	<0.5	<0.5	<0.5	<0.5
MW11	09/18/95	13.55	10.12	3.43	No	56	<50	32	---	<0.5	<0.5	<0.5	<0.5
MW11	11/01/95	13.55	10.75	2.80	No	170	<50	35	---	<0.5	<0.5	<0.5	<0.5
MW11	02/14/96	13.55	8.03	5.52	No	76	<50	37	---	<0.5	<0.5	<0.5	<0.5
MW11	06/19/96	13.55	7.85	5.70	No	92	<50	33	---	<0.5	<0.5	<0.5	<0.5
MW11	09/24/96	13.55	10.45	3.10	No	58	<50	40	---	<0.5	<0.5	<0.5	<0.5
MW11	12/11/96	13.55	9.02	4.53	No	110	<50	10	---	<0.5	<0.5	<0.5	<0.5
MW11	03/19/97	13.55	9.16	4.39	No	100	<50	6.9	---	<0.5	<0.5	<0.5	<0.5
MW11	06/04/97	13.55	9.91	3.64	No	<50	<50	5.6	---	<0.5	<0.5	<0.5	<0.5
MW11	09/02/97	13.55	10.25	3.30	No	150	<50	4.5	---	<0.5	<0.5	<0.5	<0.5
MW11	12/02/97	13.55	9.33	4.22	No	70	<50	5.8	---	<0.5	<0.5	<0.5	<0.5
MW11	03/24/98	13.55	6.77	6.78	No	<50	<50	4.1	---	<0.5	<0.5	<0.5	<0.5
MW11	06/23/98	13.55	8.99	4.56	No	70	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW11	09/29/98	13.55	9.89	3.66	No	76	<50	7.7	---	<0.5	<0.5	<0.5	<0.5
MW11	12/30/98	13.55	9.17	4.38	No	71	<50	3.5	---	<0.5	<0.5	<0.5	<0.5
MW11	03/24/99	13.55	5.79	7.76	No	58.2	<50	4.51	---	<0.5	1.20	<0.5	<0.5
MW11	06/22/99	13.55	---	---	---	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	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)
MW11	09/29/99	13.55	9.14	4.41	No	---	---	---	---	---	---	---	---
MW11	12/21/99	13.55	9.01	4.54	No	---	---	---	---	---	---	---	---
MW11	03/21/00	13.55	5.68	7.87	No	---	---	---	---	---	---	---	---
MW11	12/21/00	Well destroyed.											
MW12	01/20/94	12.61	7.81	4.80	No	---	---	---	---	---	---	---	---
MW12	02/02/94	12.61	7.22	5.39	No	18,000	48,000	---	---	4,000	2,700	2,900	9,900
MW12	03/10/94	12.61	6.16	6.45	No	---	---	---	---	---	---	---	---
MW12	04/22/94	12.61	6.31	6.30	No	---	---	---	---	---	---	---	---
MW12	05/10/94	12.61	6.16	6.45	No	---	---	---	---	---	---	---	---
MW12	05/11/94	12.61	---	---	Sheen	8,200	46,000	---	---	30,003	1,600	2,900	9,100
MW12	06/27/94	12.61	6.55	6.06	No	---	---	---	---	---	---	---	---
MW12	08/31/94	12.61	7.97	4.64	No	---	---	---	---	---	---	---	---
MW12	09/29/94	12.61	8.52	4.09	Sheen	---	---	---	---	---	---	---	---
MW12	10/25/94	12.61	8.74	3.87	Sheen	---	---	---	---	---	---	---	---
MW12	11/30/94	12.61	8.73	3.88	---	---	---	---	---	---	---	---	---
MW12	12/30/94	12.61	6.17	6.44	No	---	---	---	---	---	---	---	---
MW12	02/06/95	12.61	4.44	8.17	Sheen	---	---	---	---	---	---	---	---
MW12	06/07/95	12.61	6.59	6.02	Sheen	---	---	---	---	---	---	---	---
MW12	09/18/95	12.61	8.96	3.65	Sheen	---	---	---	---	---	---	---	---
MW12	11/01/95	12.61	10.75	1.86	Sheen	---	---	---	---	---	---	---	---
MW12	02/14/96	12.61	7.73	4.88	Sheen	---	---	---	---	---	---	---	---
MW12	06/19/96	12.61	5.80	6.81	Sheen	---	---	---	---	---	---	---	---
MW12	09/24/96	12.61	9.14	3.47	Sheen	---	---	---	---	---	---	---	---
MW12	12/11/96	12.61	7.31	5.30	Sheen	---	---	---	---	---	---	---	---
MW12	03/19/97	12.61	9.96	2.65	Sheen	---	---	---	---	---	---	---	---
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	No	3,900	45,000	<250	---	1,800	560	3,100	8,700
MW12	03/24/98	12.61	5.37	7.24	No	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

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

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL	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	09/29/99	12.61	7.41	5.20	No	6,830f	22,900	194	---	422	72.6	1,790	2,270
MW12	12/21/99	12.61	7.46	5.15	No	10,000	25,000	<40	---	580	26	1,400	1,360
MW12	03/21/00	12.61	3.57	9.04	No	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	No	---	---	---	---	---	---	---	---
MW13	02/02/94	14.20	8.75	5.45	No	---	---	---	---	---	---	---	---
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	No	---	---	---	---	---	---	---	---
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	No	---	---	---	---	---	---	---	---
MW13	08/31/94	14.20	9.21	4.99	No	---	---	---	---	---	---	---	---
MW13	09/29/94	14.20	9.61	4.59	No	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	No	16,000	14,000	<250	---	210	<50	920	1,000
MW13	03/24/98	14.20	6.71	7.49	No	1,700	5,600	55	---	110	6.0	420	330
MW13	06/23/98	14.20	8.87	5.33	No	3,800	12,000	200	---	120	<20	300	300
MW13	09/29/98	14.20	9.79	4.41	No	2,400	4,900	130	---	130	12.0	410	200
MW13	12/30/98	14.20	9.03	5.17	No	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

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL	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	No	1,060f	5,200	103	---	83.0	5.90	322	126
MW13	12/21/99	14.20	8.59	5.61	No	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	No	---	---	---	---	---	---	---	---
MW14	04/22/94	15.18	8.00	7.18	No	---	---	---	---	---	---	---	---
MW14	05/10/94	15.18	7.93	7.25	No	---	---	---	---	---	---	---	---
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	No	---	---	---	---	---	---	---	---
MW14	08/31/94	15.18	9.44	5.74	No	---	---	---	---	---	---	---	---
MW14	09/29/94	15.18	9.82	5.36	No	---	300	1,600	---	<0.5	<0.5	0.9	1.3
MW14	10/25/94	15.18	9.99	5.19	No	---	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	No	1,200	360	---	---	<1.0	<1.0	<1.0	<1.0
MW14	06/07/95	15.18	7.70	7.48	No	1,100	670	<2.5	---	<0.5	<0.5	3.6	<0.5
MW14	09/18/95	15.18	9.88	5.30	No	1,900	1,300	<10	---	<2.0	<2.0	<2.0	3
MW14	11/01/95	15.18	10.56	4.62	No	2,700	1,100	<13	---	<2.5	<2.5	3.2	3.1
MW14	02/14/96	15.18	9.08	6.10	No	1,500	470	<2.5	---	<0.5	<0.5	1.3	<0.5
MW14	06/19/96	15.18	8.50	6.68	No	2,000	610	<12	---	<2.5	<2.5	<2.5	<2.5
MW14	09/24/96	15.18	10.23	4.95	No	5,100	1,000	<25	---	<5.0	<5.0	<5.0	<5.0
MW14	12/11/96	15.18	9.09	6.09	No	2,100 i	1,100	<10	---	<2.0	<2.0	<2.0	3.3
MW14	03/19/97	15.18	7.99	7.19	No	1,400	690	<2.5	---	0.65	1.7	2.5	8.3
MW14	06/04/97	15.18	9.30	5.88	No	1,500	730	<2.5	---	<1.2	<1.2	3.5	5.3
MW14	09/02/97	15.18	9.92	5.26	No	1,900	910	<5.0	---	<5.0	<5.0	<5.0	5.9
MW14	12/02/97	15.18	9.13	6.05	No	1,200	570	<2.5	---	0.85	<0.5	<0.5	1.7
MW14	03/24/98	15.18	8.52	6.66	No	1,300	650	5.7	---	1.7	<1.0	<1.0	2.3
MW14	06/23/98	15.18	8.69	6.49	No	1,100	470	<2.5	---	<0.5	1.5	1.1	3.0
MW14	09/29/98	15.18	9.41	5.77	No	930	570	<2.5	---	<0.50	<0.50	2.5	3.5
MW14	12/30/98	15.18	9.31	5.87	No	2,000	420	<2.5	---	<0.5	<0.5	<0.5	2.8
MW14	03/24/99	15.18	4.23	10.95	No	936	456	<2.0	---	<0.5	<0.5	0.685	<0.5

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

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	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	06/22/99	15.18	7.24	7.94	No	1,720	403	<2.0	---	<0.5	<0.5	<0.5	<0.5
MW14	09/29/99	15.18	9.41	5.77	No	927f	388	<2.5	---	1.31	<0.5	0.864	2.07
MW14	12/21/99	15.18	8.93	6.25	No	1,400	420	<2	---	0.61	<0.5	<0.5	6.3
MW14	03/21/00	15.18	5.76	9.42	No	---	390	<2	---	1.4	<0.5	0.82	4.5
MW14	03/30/01	15.18	4.21	10.97	No	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	No	954	146	1.40	0.6	<0.50	<0.50	0.90	5.70
MW14	03/11/03	15.14	6.99	8.15	No	1,020	331	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW14	03/26/04	15.14	7.82	7.32	No	586g	235	---	<0.50	1.20	0.8	0.6	1.4
MW14	11/02/04	15.14	7.06	8.08	No	1,110g	282	---	<0.50	0.90	<0.5	1.6	7.2
MW14	02/04/05	15.14	6.15	8.99	No	2,880g	327	---	<0.50	0.60	<0.5	0.8	1.8
MW14	05/02/05	15.14	4.97	10.17	No	2,590g	363	---	<0.50	1.20	0.5	1.4	2.5
MW14	08/01/05	15.14	5.31	9.83	No	2,690g	280	---	<0.50	0.90	<0.5	0.9	1.8
MW14	10/25/05	15.14	5.16	9.98	No	5,410g	342	---	<0.500	0.82	<0.50	<0.50	1.98
MW14	01/24/06	15.14	5.40	9.74	No	440g	290	---	<0.50	1.4	<0.50	1.9	<0.50
MW14	04/28/06	15.14	4.06	11.08	No	190g	370	---	<0.50n	1.9n	<0.50	4.2	<0.50
MW14	08/04/06	15.14	4.77	10.37	No	1,290	347	---	<0.500	1.14	<0.50	<0.50	0.61
MW14	10/06/06	15.14	6.97	8.17	No	160g,j	290	---	<0.50	1.3	1.4	3.7	3.0
MW14	01/12/07	15.14	6.86	8.28	No	160g	250	---	<0.50	1.2	<0.50	2.0	<0.50
MW14	04/09/07	15.14	8.31	6.83	No	330g	309	---	<0.500	1.01	0.55	0.97	1.17
MW14	08/06/07	15.14	7.41	7.73	No	200g	290	---	<0.50	<0.50	<0.50	1.0	<0.50
MW14	11/15/07	15.14	7.97	7.17	No	210g	260	---	<0.50	0.66	<0.50	<0.50	1.5
MW14	01/02/08	15.14	8.36	6.78	No	250g,j	380	---	<0.50	0.78	<0.50	1.4	3.4
MW14	04/03/08	15.14	8.75	6.39	No	970g	400	---	<0.50	2.0	2.8	3.9	2.4
MW14	07/09/08	15.14	7.43	7.71	No	1,200g	280	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW15	01/20/94	13.73	7.48	6.25	No	---	---	---	---	---	---	---	---
MW15	02/02/94	13.73	7.30	6.43	No	---	---	---	---	---	---	---	---
MW15	02/03/94	13.73	---	---	No	1,200	4,300	---	---	24	6.7	170	26
MW15	03/10/94	13.73	7.32	6.41	No	---	---	---	---	---	---	---	---
MW15	04/22/94	13.73	6.67	7.06	No	---	---	---	---	---	---	---	---
MW15	05/10/94	13.73	5.81	7.92	No	---	---	---	---	---	---	---	---
MW15	05/11/94	13.73	---	---	No	1,400	3,900	---	---	16	<0.5	150	13
MW15	06/27/94	13.73	6.14	7.59	No	---	---	---	---	---	---	---	---
MW15	08/31/94	13.73	7.20	6.53	No	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL	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	09/29/94	13.73	7.76	5.97	No	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	No	---	---	---	---	---	---	---	---
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	No	480	1,100	23	---	19	<2.0	11	4.9
MW15	12/02/97	13.73	8.43	5.30	No	600	1,700	58	---	20	<5.0	11	<5.0
MW15	03/24/98	13.73	6.35	7.38	No	450	2,100	<100	---	570	<20	<20	<20
MW15	06/23/98	13.73	7.79	5.94	No	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	No	510	900	14	---	6.2	1.5	5.8	3.4
MW15	03/24/99	13.73	4.69	9.04	No	346	1,480	12.7	---	181	1.15	29.8	<1.0
MW15	06/22/99	13.73	5.42	8.31	No	558	864	6.49	---	12.7	<0.5	3.28	1.38
MW15	09/29/99	13.73	7.08	6.65	No	306f	316	<5.0	---	1.44	7.51	1.60	3.21
MW15	12/21/99	13.73	7.51	6.22	No	300	1,500	21	---	21	1.6	0.67	5.9
MW15	03/21/00	13.73	3.61	10.12	No	220	680	<2	---	10	<0.5	<0.5	4.5
MW15	12/21/00	Well destroyed.											

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

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Notes:

TOC Elev.	=	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)].
NAPL	=	Non-aqueous phase liquid.
[ ]	=	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.
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.
EHCss	=	Extractable hydrocarbons as Stoddard Solvent analyzed using EPA Method 8015.
TOG	=	Total oil and grease analyzed using Standard Method 5520.
µg/L	=	Micrograms per liter.
<	=	Less than the stated laboratory reporting limit.
---	=	Not analyzed/Not measured/Not sampled.
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

Well ID	Sampling Date	EDB ( $\mu\text{g/L}$ )	1,2-DCA ( $\mu\text{g/L}$ )	TAME ( $\mu\text{g/L}$ )	TBA ( $\mu\text{g/L}$ )	ETBE ( $\mu\text{g/L}$ )	DIPE ( $\mu\text{g/L}$ )	Ethanol ( $\mu\text{g/L}$ )	EHCss ( $\mu\text{g/L}$ )	TOG ( $\mu\text{g/L}$ )	
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	1.60	<0.50	<10.0	<0.50	<0.50	---	---	---	
MW1	11/02/04	<0.50	1.80	<0.50	<10.0	<0.50	<0.50	---	---	---	
MW1	02/04/05	<0.50	1.90	<0.50	<10.0	<0.50	<0.50	---	---	---	
MW1	05/02/05	<0.50	2.10	<0.50	<10.0	<0.50	<0.50	<100	---	---	
MW1	08/01/05	<0.50	2.00	<0.50	<10.0	<0.50	<0.50	<100	---	---	
MW1	10/25/05	<0.500	1.61	<0.500	22.6	<0.500	<0.500	---	---	---	
MW1	01/24/06	<2.5	<2.5	<2.5	<100	<2.5	<2.5	<500	---	---	
MW1	04/28/06	<0.50	1.6	<0.50	5.0n	<0.50	<0.50	---	---	---	
MW1	08/04/06	<0.500	1.63	<0.500	<10.0	<0.500	<0.500	---	---	---	
MW1	10/06/06	<0.50	2.3	<0.50	<5.0	<0.50	<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	<0.50	2.90	<10.0	<0.50	<0.50	---	---	---	
MW2	11/02/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	
MW2	02/04/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	
MW2	05/02/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100	---	---	
MW2	08/01/05	<0.50	2.00	<0.50	<10.0	<0.50	<0.50	<100	---	---	
MW2	10/25/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---	---	---	
MW2	01/24/06	<0.50	<0.50	<0.50	20	<0.50	<0.50	<100	---	---	
MW2	04/28/06	<0.50	<0.50	<0.50	<5.0n	<0.50	<0.50	<100	---	---	
MW2	08/04/06	<0.500	1.34	<0.500	<10.0	<0.500	<0.500	<50.0	---	---	
MW2	10/06/06	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<100	---	---	
MW2	01/12/07	<0.50	<0.50	<0.50	23	<0.50	<0.50	<100	---	---	
MW2	04/09/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0	---	---	
MW2	08/06/07	<0.50	<0.50	<0.50	14	<0.50	1.3	<100	---	---	
MW2	11/15/07	<0.50	<0.50	<0.50	17	<0.50	1.1	<100	---	---	
MW2	01/02/08	<0.50	<0.50	0.85	36	<0.50	<0.50	<100	---	---	
MW2	04/03/08	<0.50	<0.50	<0.50	24	<0.50	<0.50	<100	---	---	
MW2	07/09/08	<0.50	<0.50	<0.50	<10	<0.50	1.2	<100	---	---	
MW3	01/20/94 - 03/26/04	Not analyzed for these analytes.									
MW3	03/26/04	<0.50	<0.50	2.60	<10.0	<0.50	0.60	---	---	---	
MW3	11/02/04	<0.50	<0.50	<0.50	<10.0	<0.50	1.60	---	---	---	

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

Well ID	Sampling Date	EDB ( $\mu\text{g/L}$ )	1,2-DCA ( $\mu\text{g/L}$ )	TAME ( $\mu\text{g/L}$ )	TBA ( $\mu\text{g/L}$ )	ETBE ( $\mu\text{g/L}$ )	DIPE ( $\mu\text{g/L}$ )	Ethanol ( $\mu\text{g/L}$ )	EHCss ( $\mu\text{g/L}$ )	TOG ( $\mu\text{g/L}$ )
MW3	02/04/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---
MW3	05/02/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100	---	---
MW3	08/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100	---	---
MW3	10/25/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---	---	---
MW3	01/24/06	<1.0	<1.0	<1.0	<40	<1.0	<1.0	<200	---	---
MW3	04/28/06	<0.50	<0.50	<0.50	7.8n	<0.50	<0.50	---	---	---
MW3	08/04/06	<0.500	1.45	<0.500	<10.0	<0.500	<0.500	---	---	---
MW3	10/08/06	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---	---	---
MW3	01/12/07	<0.50	<0.50	<0.50	<10	<0.50	<0.50	---	---	---
MW3	04/09/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---	---	---
MW3	08/06/07	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---
MW3	11/15/07	<0.50	<0.50	<0.50	<10	<0.50	<0.50	---	---	---
MW3	01/02/08	<0.50	<0.50	<0.50	12	<0.50	<0.50	---	---	---
MW3	04/03/08	<0.50	<0.50	<0.50	23	<0.50	<0.50	---	---	---
MW3	07/09/08	<0.50	<0.50	<0.50	10	<0.50	<0.50	---	---	---
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	34.0	<0.50	11.7	<0.50	<0.50	---	---	---
MW6	11/02/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---
MW6	02/04/05	<0.50	<0.50	<0.50	54.3	<0.50	<0.50	---	---	---
MW6	05/02/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100	---	---
MW6	08/01/05	<0.50	15.3	<0.50	29.2	<0.50	<0.50	<100	---	---
MW6	10/25/05	<0.500	<0.500	<0.500	20.6	<0.500	<0.500	---	---	---
MW6	01/24/06	<5.0	<5.0	<5.0	<200	<5.0	<5.0	<1,000	---	---
MW6	04/28/06	<0.50	<0.50	12	41n	<0.50	<0.50	<100	---	---
MW6	08/04/06	0.940	8.28	<0.500	<10.0	<0.500	<0.500	<50.0	---	---
MW6	10/06/06	<0.50	<0.50	<0.50	14	<0.50	<0.50	<100	---	---
MW6	01/12/07	<0.50	<0.50	<0.50	11	<0.50	<0.50	<100	---	---
MW6	04/09/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0	---	---
MW6	08/06/07	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---
MW6	11/15/07	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---
MW6	01/02/08	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---
MW6	04/03/08	<0.50	<0.50	<0.50	11	<0.50	<0.50	<100	---	---
MW6	07/09/08	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---

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

Well ID	Sampling Date	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)	EHCss (µg/L)	TOG (µg/L)
MW7	01/20/94	---	---	---	---	---	---	---	---	---
MW7	02/03/94	---	---	---	---	---	---	---	---	470
MW7	03/10/94	---	---	---	---	---	---	---	---	---
MW7	04/22/94	---	---	---	---	---	---	---	---	---
MW7	05/10/94 - 05/11/94	---	---	---	---	---	---	---	---	1,400
MW7	11/30/94	---	---	---	---	---	---	---	---	---
MW7	12/27/94	---	---	---	---	---	---	---	---	---
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.								
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	09/24/96 - 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	09/24/96 - 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	09/24/96 - 12/21/00	Not analyzed for these analytes.								

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

Well ID	Sampling Date	EDB ( $\mu\text{g/L}$ )	1,2-DCA ( $\mu\text{g/L}$ )	TAME ( $\mu\text{g/L}$ )	TBA ( $\mu\text{g/L}$ )	ETBE ( $\mu\text{g/L}$ )	DIPE ( $\mu\text{g/L}$ )	Ethanol ( $\mu\text{g/L}$ )	EHCss ( $\mu\text{g/L}$ )	TOG ( $\mu\text{g/L}$ )
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	<0.50	<10.0	<0.50	<0.50	---	---	---
MW14	11/02/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---
MW14	02/04/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---
MW14	05/02/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100	---	---
MW14	08/01/05	<0.50	1.90	<0.50	<10.0	<0.50	<0.50	<100	---	---
MW14	10/25/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---	---	---
MW14	01/24/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100	---	---
MW14	04/28/06	<0.50	<0.50	<0.50	<20n	<0.50	<0.50	<100	---	---
MW14	08/04/06	<0.500	1.39	<0.500	<10.0	<0.500	<0.500	<50.0	---	---
MW14	10/06/06	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<100	---	---
MW14	01/12/07	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---
MW14	04/09/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0	---	---
MW14	08/06/07	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---
MW14	11/15/07	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---
MW14	01/02/08	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---
MW14	04/03/08	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---
MW14	07/09/08	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---

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

Well ID	Sampling Date	EDB ( $\mu\text{g/L}$ )	1,2-DCA ( $\mu\text{g/L}$ )	TAME ( $\mu\text{g/L}$ )	TBA ( $\mu\text{g/L}$ )	ETBE ( $\mu\text{g/L}$ )	DIPE ( $\mu\text{g/L}$ )	Ethanol ( $\mu\text{g/L}$ )	EHC <sub>ss</sub> ( $\mu\text{g/L}$ )	TOG ( $\mu\text{g/L}$ )
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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

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Notes:

TOC Elev.	=	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)].
NAPL	=	Non-aqueous phase liquid.
[ ]	=	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.
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.
EHCss	=	Extractable hydrocarbons as Stoddard Solvent analyzed using EPA Method 8015.
TOG	=	Total oil and grease analyzed using Standard Method 5520.
µg/L	=	Micrograms per liter.
<	=	Less than the stated laboratory reporting limit.
---	=	Not analyzed/Not measured/Not sampled.
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

Well ID	Well Installation Date	TOC Elevation (feet)	Borehole Diameter (inches)	Total Depth of Boring (feet bgs)	Well Depth (feet bgs)	Casing Diameter (inches)	Well Casing Material	Screened Interval (feet bgs)	Slot Size (inches)	Filter Pack Interval (feet bgs)	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.										
AS1	Information not available.										

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

Well ID	Well Installation Date	TOC Elevation (feet)	Borehole Diameter (inches)	Total Depth of Boring (feet bgs)	Well Depth (feet bgs)	Casing Diameter (inches)	Well Casing Material	Screened Interval (feet bgs)	Slot Size (inches)	Filter Pack Interval (feet bgs)	Filter Pack Material
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.										

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Notes:

- TOC = Top of well casing elevation; datum is mean sea level.
- PVC = Polyvinyl chloride.
- feet bgs = feet below ground surface.
- = Not measured.

**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 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:

$$1 \text{ well casing volume} = \pi r^2 h (7.48) \text{ where:}$$

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.

**APPENDIX 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 parts per billion	X	TPHg .....>	VOCs	TOG .....>
<b>MW1 (12.87)</b>												
	05/88	NM	NM	—	240	90	5	15	25	NA	ND	NA
	04/15/89	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	1.91#								
	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	5	<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	<100	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

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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	VOCl	TOG >
MW1 cont. (12-87)	06/22/92	NLPH	8.46	4.41	110 <50	4.9 <0.5	7.9 0.6	3.7 <0.5	21 <0.5	75 <50	NA NA	NA NA
	09/24/92	NLPH	9.61	3.26								
	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 <50	10 <0.5						
	01/27/93	NLPH	6.13	6.74#								
	02/16/93	NLPH	6.07	6.80#								
	03/10/93	NLPH	6.12	6.75								
	04/06/93	NLPH	5.84	7.03#								
	05/28/93	NLPH	7.27	5.60#								
	06/10/93	NLPH	7.40	5.47								
	07/17/93	NLPH	8.08	4.79#								
	08/11/93	NLPH	8.54	4.33								
	09/01/93	NLPH	8.80	4.07#								
	10/26/93	NLPH	9.41	3.46								
	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								
	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								
	06/27/94	NLPH	7.65	5.22#								
	08/31/94	NLPH	9.39	3.48#								
	09/29/94	NLPH	9.83	3.04								

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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 parts per billion	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	0.51	<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	—								
	04/15/89	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#								
	09/05/89	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]	3.86	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#								

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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	SUR <.....>	DTW feet	Elev. <.....>	TPHg	B	T	E	X	TEPHd	VOCs	TOG .....>
MW2 cont.	09/17/91	0.02 [NR]	10.11	2.89#								
(12.98)	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	3.65#								
	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#								
	02/16/93	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#								

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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	SURF <.....>	DTW feet .....>	Elev. .....>	TPHg <.....>	B .....>	T .....>	E .....>	X parts per billion .....>	TEPHd .....>	VOCs .....>	TOG .....>
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]	5.50	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#								

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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	TOC parts per billion	..... >
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 [ $\frac{1}{4}$ c.]	8.07	4.39#									
	09/24/92	Sheen	9.29	3.65#									
	10/14/92	0.02 [ $\frac{1}{4}$ c.]	9.49	3.47#									
	11/16/92	0.02 [ $\frac{1}{4}$ c.]	9.29	3.67#									
	12/08/92	0.02 [ $\frac{1}{4}$ 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	6.30	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'	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#									

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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	VOCl	TOG >
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	SUBI < ..... >	DTW feet	Elev. < ..... >	TPHg < ..... >	B	T	E	X	TEPHd parts per billion	VOCs	TOG < ..... >
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 [ $\frac{1}{2}$ c.]	7.34	5.45#								
	09/24/92	Sheen	9.03	3.74#								
	10/14/92	0.02 [ $\frac{1}{2}$ c.]	9.27	3.52#								
	11/16/92	0.02 [ $\frac{1}{2}$ c.]	9.09	3.70#								
	12/08/92	0.02 [ $\frac{1}{2}$ c.]	10.24	2.55#								
	01/27/93	0.04 [NR]	4.95	7.83#								
	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 [ $\frac{1}{4}$ gal.]	NM	—								
	09/01/93	NM [ $\frac{1}{4}$ 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 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 parts per billion	T	E	X	TEPHd	VOCs	TOC >
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 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 parts per billion	X	TEPHd	VOCs	TOG < ..... >
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	24,000	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#								
	12/03/92	Sheen	8.51	5.76#								
	01/27/93	NLPH	5.69	8.58#								
	02/18/93	0.10 [1/4 c.]	4.90	9.45#								
	03/10/93	0.05 [1/4 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. <.....>	TPHg <.....>	B	T	E	X	TEPHd parts per billion	VOCs	TUG >
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	NA
	03/88	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	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	2.47	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
	05/22/92	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
	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	SUBJ <.....>	DTW feet	Elev. <.....>	TPHg <.....>	B	T	E parts per billion	X	TEPHd	VOCs	TOG >
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	1,300	NA	NA
	03/10/94	NLPH	8.24	6.60#								470 <sup>a</sup>
	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
	06/27/94	NLPH	8.01	6.83#								1,400 <sup>a</sup>
	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>b</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>a</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. < ..... >	TPHg < ..... >	B	T	E parts per billion	X	TEPHd	VOCs	TOG >
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 parts per billion	X	TEPHg	VOCs	TOG >
MW8 cont. (13.45)	06/10/93	Sheen	5.75	7.70#								
	07/17/93	Sheen	6.43	7.02#								
	08/14/93	Sheen	6.99	6.46	53,000	4,200	1,300	2,600	7,200	2,600	ND	NA
	09/01/93	Sheen	7.33	6.12#		4,900 <sup>a</sup>	1,600 <sup>a</sup>	3,300 <sup>a</sup>	8,200 <sup>a</sup>	370 <sup>c</sup>		
	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 7-3005**  
**720 High Street, Oakland, California**  
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Well ID # (TOC)	Sampling Date	SUBT <.....	DTW feet	Elev. >	TPB <sub>g</sub> <.....	B	T	E	X	TEPH <sub>d</sub>	VOC <sub>t</sub>	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	<30	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	SUBI <.....>	DTW feet	Elev. <.....>	TPHg <.....>	B	T	E parts per billion	X	TEPHd	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>a</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	5.27#								
	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	6.95	7.58#								
	06/27/94	NLPH	7.65	6.99#								
	08/31/94	NLPH	8.87	5.71#								
	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. < ..... >	TPEg < ..... >	B	T	E parts per billion	X	TPEhd	VOCs	TQG >
<hr/>												
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	4.32#								
	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	<0.5	<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
	09/01/93	NLPH	8.03	6.02#		<5'	<5'	<5'	<5'	<50 <sup>2</sup>		
	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	5.36#								
	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	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  
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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.	11/13/91	NLPH	10.44	3.11#								
(13.55)	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*	<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	9.36	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 <sup>r</sup>	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  
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Well ID # (TOC)	Sampling Date	SUBI	DTW feet	Elev. < ----- >	TPHg < ----- >	B	T	E parts per billion	X	TEPHd	VOCs	TOG >
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	7.05	<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#								
	03/25/92	Sheen	4.93	7.68#								
	06/22/92	Sheen	6.04	6.57#								
	09/24/92	NLPH	6.94	5.67	\$70,000	62,000	46,000	15,000	57,000	3,100	NA	NA

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**TABLE I**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
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 720 High Street, Oakland, California  
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Well ID # (TOC)	Sampling Date	SURJ <.....	DTW feet	Elev. >	TPH <sub>B</sub> <.....	B	T	E	X	TEPHd	VOCs	TOG >
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
						13,000*	11,000*	4,000*	15,000*	150 <sup>c</sup>		
	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	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	4.65#								
	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	8.17	6.44#								
	02/06/95	Sheen	4.44	8.17								

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**TABLE I**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
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**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 >		
<b>MW13</b>														
(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	8.36	5.64#										
	11/16/92	Sheen	8.36	5.84#										
	12/08/92	Sheen	8.10	6.10#										
	01/27/93	NM	NM	—										
	02/13/93	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 <	B	T	E parts per billion	X	TEPHd	VOCs	TOG >
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**  
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**120 High Street, Caversham, CANTERBURY**

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TPHg B

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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 >
MW14 cont. (15.18)	05/10-11/94	NLPH	7.93	7.25	300	2.7	7.9	2.0	27	1,100 <sup>y</sup>	NA	NA
	06/27/94	NLPH	8.19	5.99 <sup>#</sup>								210 <sup>z</sup>
	08/31/94	NLPH	9.44	5.74 <sup>#</sup>								
	09/29/94	NLPH	9.82	5.36	300	<0.5	<0.5	0.9	1.3	1,600 <sup>y</sup>	NA	NA
	10/25/94	NLPH	9.99	5.19	200	<0.5	<0.5	0.8	<0.5	210 <sup>y</sup>	NA	NA
	11/30/94	NM	8.16	6.61 <sup>#</sup>								
	12/27/94	Sheen	8.15	7.03 <sup>#</sup>								
	02/06/95	NLPH	7.18	8.00	360	<1.0	<1.0	<1.0	<1.0	1,200	ND	400 <sup>z</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 <sup>#</sup>								
	03/26/91	NLPH	7.09	6.64 <sup>#</sup>								
	05/02/91	NLPH	7.06	6.67	380	<0.5	<0.5	<0.5	1.3	<100	NA	NA
	06/07/91	NLPH	7.59	6.14 <sup>#</sup>								
	08/17/91	NLPH	7.89	5.84	490	2.9	1.7	33	1.3	NA	NA	NA
	11/13/91	NLPH	9.07	4.66 <sup>#</sup>								
	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 <sup>#</sup>								
	03/25/92	NLPH	8.10	5.63	3,400	130	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 <sup>#</sup>								
	11/16/92	NLPH	7.55	6.18 <sup>#</sup>								
	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 <sup>#</sup>								

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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. <----->	TPH <sub>g</sub> <----->	B	T	E parts per billion	X	TEPH <sub>d</sub>	VOCs	TOG <----->
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#								
	03/28/93	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	7.30	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	25	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								

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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	TEPHd	VOCs	TOG parts per billion >
<b>VW1</b>												
(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	5.95	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	—								
	10/23/94	Sheen	5.80	8.21								
	11/30/94	NM	6.21	7.80								
	12/27/94	NM	NM	—								
	02/06/95	NM	NM	—								

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

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Well ID # (TOC)	Sampling Date	SUBJ	DTW feet	Elev. .....>	TPHg	B	T	E	X	TPHd	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 I**  
**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
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 7-2006**  
**720 High Street, Oakland, California**  
**(Page 31 of 31)**

Notes:	SUBJ		NA	
	=	Results of subjective evaluation, liquid-phase hydrocarbon thickness (HT) in feet	---	= Not Analyzed = Not Applicable
LPH	=	Liquid-phase hydrocarbons present, thickness not measured	<	= Less than the indicated detection limit shown by the laboratory
NLPH	=	No liquid phase hydrocarbons present in well	#	= Well monitored but not sampled
TOC	=	Elevation of top of well casing; relative to mean sea level	:	= Chloromethane
DTW	=	Depth to water	:	= Analyzed for Stoddard Solvent using EPA method 5030/8015.
Elev.	=	Elevation of groundwater. If liquid-phase hydrocarbons present, elevation adjusted using TOC - [DTW - (FT x 0.8)].	:	= Additional Analysis on MWI - Fecal Coliform Most Probable Number (MPN)/100 ml.
[ ]	=	amount recovered	*	= VOCs Detected using EPA Method 624 - 16,000 ppb Benzene, 480 ppb Toluene, 4,500 ppb Ethylbenzene, 9,900 ppb total Xylenes.
gal.	=	gallons		= VOCs Detected using EPA Method 625 - 1,300 ppb Naphthalene, 600 ppb 2-Methylnaphthalene, Bis(2-ethylhexyl) phthalate
c.	=	cups		= Stoddard Solvent detected in the sample at approximately 320 ppb
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using modified EPA method 5030/8015.	:	= Analyzed for Stoddard Solvent using modified EPA method 5030/8015.
BTEX	=	Benzene, Toluene, Ethylbenzene, and total Xylenes analyzed using modified EPA method 5030/8020.	:	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.		= Not diesel standard pattern/Discrete peaks/Non-diesel mix
TOG	=	Total oil and grease analyzed using Standard Method 5520.		= 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		

**APPENDIX C**

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

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

885 Jarvis Drive  
Morgan Hill, CA 95037  
(408) 776-9600  
FAX (408) 782-6308  
[www.testamericainc.com](http://www.testamericainc.com)

23 July, 2008

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

RECEIVED  
JUL 23 2008

RE: Exxon 7-3006  
Work Order: MRG0512

BY: -----

Enclosed are the results of analyses for samples received by the laboratory on 07/10/08 16:34. The samples arrived at a temperature of 5° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Megan Tran  
VOA

CA ELAP Certificate #1210



THE LEADER IN ENVIRONMENTAL TESTING

885 Jarvis Drive  
Morgan Hill, CA 95037  
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FAX (408) 782-6308  
[www.testamericainc.com](http://www.testamericainc.com)

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

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

MRG0512  
Reported:  
07/23/08 11:56

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW2	MRG0512-01	Water	07/09/08 16:35	07/10/08 16:34
MW3	MRG0512-02	Water	07/09/08 16:10	07/10/08 16:34
MW6	MRG0512-03	Water	07/09/08 15:50	07/10/08 16:34
MW14	MRG0512-04	Water	07/09/08 15:20	07/10/08 16:34

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

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

MRG0512  
**Reported:**  
 07/23/08 11:56

MW2 (MRG0512-01) Water Sampled: 07/09/08 16:35 Received: 07/10/08 16:34

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	86	50	ug/l	1	8G15002	07/15/08	07/15/08	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	"
Toluene	ND	0.50	"	"	"	"	"	"	"
Ethylbenzene	ND	0.50	"	"	"	"	"	"	"
Xylenes (total)	ND	0.50	"	"	"	"	"	"	"
Surrogate: <i>a,a,a</i> -Trifluorotoluene		108 %	85-120						
Surrogate: 4-Bromofluorobenzene		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
Diesel Range Organics (C10-C28)	350	47	ug/l	1	8G16009	07/16/08	07/17/08	EPA 8015B-SVOA	Q1
Surrogate: <i>n</i> -Octacosane		104 %	35-120	"	"	"	"		

**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	8G14004	07/14/08	07/14/08	EPA 8260B	
tert-Butyl alcohol	ND	10	"	"	"	"	"	"	"
<b>Di-isopropyl ether</b>	<b>1.2</b>	<b>0.50</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>
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>6.4</b>	<b>0.50</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>
Surrogate: Dibromofluoromethane		99 %	80-120	"	"	"	"		
Surrogate: 1,2-Dichloroethane-d4		100 %	75-130	"	"	"	"		
Surrogate: Toluene-d8		99 %	80-120	"	"	"	"		
Surrogate: 4-Bromofluorobenzene		94 %	70-120	"	"	"	"		

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

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

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**Reported:**  
 07/23/08 11:56

MW3 (MRG0512-02) Water Sampled: 07/09/08 16:10 Received: 07/10/08 16:34

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

#### TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	640	50	ug/l	1	8G17005	07/17/08	07/17/08	EPA 8015B/8021B	
Benzene	10	0.50	"	"	"	"	"	"	R1
Toluene	3.2	0.50	"	"	"	"	"	"	R1
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	1.6	0.50	"	"	"	"	"	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	93 %		85-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	118 %		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
Diesel Range Organics (C10-C28)	2500	190	ug/l	4	8G16009	07/16/08	07/17/08	EPA 8015B-SVOA	Q2
Surrogate: <i>n</i> -Octacosane	97 %		35-120		"	"	"	"	

### 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	8G14004	07/14/08	07/14/08	EPA 8260B	
tert-Butyl alcohol	10	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	"	"	"	"	"	"	
Methyl tert-butyl ether	11	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane	99 %		80-120		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	99 %		75-130		"	"	"	"	
Surrogate: Toluene-d8	101 %		80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene	100 %		70-120		"	"	"	"	

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

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

MRG0512  
**Reported:**  
 07/23/08 11:56

MW6 (MRG0512-03) Water Sampled: 07/09/08 15:50 Received: 07/10/08 16:34

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

#### TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	1200	500	ug/l	10	8G15002	07/15/08	07/15/08	EPA 8015B/8021B	
Benzene	86	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
Xylenes (total)	ND	5.0	"	"	"	"	"	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene		111 %		85-120		"	"	"	
Surrogate: 4-Bromofluorobenzene		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
Diesel Range Organics (C10-C28)	290	47	ug/l	1	8G16009	07/16/08	07/17/08	EPA 8015B-SVOA	Q1
Surrogate: <i>n</i> -Octacosane		86 %		35-120		"	"	"	

### 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	8G14004	07/14/08	07/14/08	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: Dibromofluoromethane		96 %		80-120		"	"	"	
Surrogate: 1,2-Dichloroethane-d4		94 %		75-130		"	"	"	
Surrogate: Toluene-d8		101 %		80-120		"	"	"	
Surrogate: 4-Bromofluorobenzene		97 %		70-120		"	"	"	

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

MRG0512  
**Reported:**  
 07/23/08 11:56

MW14 (MRG0512-04) Water Sampled: 07/09/08 15:20 Received: 07/10/08 16:34

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

#### TestAmerica Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	280	50	ug/l	1	8G15002	07/15/08	07/15/08	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	104 %		85-120					"	
Surrogate: 4-Bromofluorobenzene	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
Diesel Range Organics (C10-C28)	1200	47	ug/l	1	8G16009	07/16/08	07/17/08	EPA 8015B-SVOA	Q1
Surrogate: <i>n</i> -Octacosane	89 %		35-120					"	

### 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	8G14004	07/14/08	07/14/08	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: Dibromofluoromethane	98 %		80-120					"	
Surrogate: 1,2-Dichloroethane-d4	100 %		75-130					"	
Surrogate: Toluene-d8	99 %		80-120					"	
Surrogate: 4-Bromofluorobenzene	101 %		70-120					"	

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

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

MRG0512  
**Reported:**  
 07/23/08 11:56

**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 8G15002 - EPA 5030B [P/T]</b>										
<b>Blank (8G15002-BLK1)</b>										
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	"							
<i>Surrogate: a,a,a-Trifluorotoluene</i>	119		"	100		119	85-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	103		"	100		103	75-125			
<b>LCS (8G15002-BS1)</b>										
Benzene	9.88	0.50	ug/l	10.0		99	70-130			
Toluene	10.4	0.50	"	10.0		104	70-130			
Ethylbenzene	10.6	0.50	"	10.0		106	70-130			
Xylenes (total)	33.6	0.50	"	30.0		112	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	109		"	100		109	85-120			
<b>LCS (8G15002-BS2)</b>										
Gasoline Range Organics (C4-C12)	206	50	ug/l	250		82	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	94.7		"	100		95	75-125			
<b>LCS Dup (8G15002-BSD2)</b>										
Gasoline Range Organics (C4-C12)	208	50	ug/l	250		83	70-130	1	25	
<i>Surrogate: 4-Bromofluorobenzene</i>	95.4		"	100		95	75-125			
<b>Matrix Spike (8G15002-MS1)</b>										
	<b>Source: MRG0513-02</b>			<b>Prepared &amp; Analyzed: 07/15/08</b>						
Gasoline Range Organics (C4-C12)	92.2	50	ug/l	91.0	ND	101	70-130			
Benzene	10.5	0.50	"	10.0	ND	105	70-130			
Toluene	11.0	0.50	"	10.0	ND	110	70-130			
Ethylbenzene	11.5	0.50	"	10.0	ND	115	70-130			
Xylenes (total)	35.8	0.50	"	30.0	ND	119	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	115		"	100		115	85-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	96.5		"	100		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

MRG0512  
**Reported:**  
 07/23/08 11:56

**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
---------	--------	------------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 8G15002 - EPA 5030B [P/T]**

Matrix Spike Dup (8G15002-MSD1)		Source: MRG0513-02		Prepared & Analyzed: 07/15/08						
Gasoline Range Organics (C4-C12)	91.6	50	ug/l	91.0	ND	101	70-130	0.7	25	
Benzene	10.2	0.50	"	10.0	ND	102	70-130	3	25	
Toluene	10.6	0.50	"	10.0	ND	106	70-130	4	25	
Ethylbenzene	11.3	0.50	"	10.0	ND	113	70-130	2	25	
Xylenes (total)	34.5	0.50	"	30.0	ND	115	70-130	4	25	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	113		"	100		113	85-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	95.9		"	100		96	75-125			

**Batch 8G17005 - EPA 5030B [P/T]**

Blank (8G17005-BLK1)		Prepared & Analyzed: 07/17/08							
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	"						
<i>Surrogate: a,a,a-Trifluorotoluene</i>	60.1		"	60.0		100	85-120		
<i>Surrogate: 4-Bromofluorobenzene</i>	54.2		"	60.0		90	75-125		

LCS (8G17005-BS1)		Prepared & Analyzed: 07/17/08						
Benzene	8.43	0.50	ug/l	10.0		84	70-130	
Toluene	8.98	0.50	"	10.0		90	70-130	
Ethylbenzene	9.28	0.50	"	10.0		93	70-130	
Xylenes (total)	28.5	0.50	"	30.0		95	70-130	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	60.1		"	60.0		100	85-120	

LCS (8G17005-BS2)		Prepared & Analyzed: 07/17/08						
Gasoline Range Organics (C4-C12)	205	50	ug/l	250		82	70-130	
<i>Surrogate: 4-Bromofluorobenzene</i>	56.5		"	60.0		94	75-125	

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

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

MRG0512  
**Reported:**  
 07/23/08 11:56

**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 8G17005 - EPA 5030B [P/T]</b>										
<b>LCS Dup (8G17005-BSD2)</b>										
Gasoline Range Organics (C4-C12)	213	50	ug/l	250		85	70-130	4	25	
<i>Surrogate: 4-Bromofluorobenzene</i>	56.7		"	60.0		94	75-125			
<b>Matrix Spike (8G17005-MS1)</b>										
Gasoline Range Organics (C4-C12)	95.0	50	ug/l	91.0	ND	104	70-130			
Benzene	8.75	0.50	"	10.0	ND	87	70-130			
Toluene	9.13	0.50	"	10.0	ND	91	70-130			
Ethylbenzene	9.61	0.50	"	10.0	ND	96	70-130			
Xylenes (total)	29.4	0.50	"	30.0	ND	98	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	60.0		"	60.0		100	85-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	53.3		"	60.0		89	75-125			
<b>Matrix Spike Dup (8G17005-MSD1)</b>										
Gasoline Range Organics (C4-C12)	93.0	50	ug/l	91.0	ND	102	70-130	2	25	
Benzene	8.55	0.50	"	10.0	ND	85	70-130	2	25	
Toluene	8.95	0.50	"	10.0	ND	89	70-130	2	25	
Ethylbenzene	9.48	0.50	"	10.0	ND	95	70-130	1	25	
Xylenes (total)	29.0	0.50	"	30.0	ND	97	70-130	1	25	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	60.1		"	60.0		100	85-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	53.5		"	60.0		89	75-125			



THE LEADER IN ENVIRONMENTAL TESTING

885 Jarvis Drive  
Morgan Hill, CA 95037  
(408) 776-9600  
FAX (408) 782-6308  
[www.testamericainc.com](http://www.testamericainc.com)

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

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

MRG0512  
Reported:  
07/23/08 11:56

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

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 8G16009 - EPA 3510C</b>										
<u>Blank (8G16009-BLK1)</u>										
Diesel Range Organics (C10-C28)	ND	25	ug/l							
<i>Surrogate: n-Octacosane</i>	33.6	"		50.0		67	35-120			
<u>LCS (8G16009-BS1)</u>										
Diesel Range Organics (C10-C28)	357	50	ug/l	500		71	45-120			
<i>Surrogate: n-Octacosane</i>	33.4	"		50.0		67	35-120			
<u>LCS Dup (8G16009-BSD1)</u>										
Diesel Range Organics (C10-C28)	336	50	ug/l	500		67	45-120	6	25	
<i>Surrogate: n-Octacosane</i>	33.3	"		50.0		67	35-120			



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601 North McDowell Blvd.  
Petaluma CA, 94954

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

MRG0512  
Reported:  
07/23/08 11:56

**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	RPD Limit	Notes
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**Batch 8G14004 - EPA 5030B P/T**

Prepared & Analyzed: 07/14/08						
<b>Blank (8G14004-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: Dibromoformmethane</i>	7.43	"	7.50	99	80-120
<i>Surrogate: Dibromoformmethane</i>	7.43	"	7.50	99	80-120
<i>Surrogate: 1,2-Dichloroethane-d4</i>	7.53	"	7.50	100	75-130
<i>Surrogate: 1,2-Dichloroethane-d4</i>	7.53	"	7.50	100	75-130
<i>Surrogate: Toluene-d8</i>	7.18	"	7.50	96	80-120
<i>Surrogate: Toluene-d8</i>	7.18	"	7.50	96	80-120
<i>Surrogate: 4-Bromoformbenzene</i>	6.45	"	7.50	86	70-120
<i>Surrogate: 4-Bromoformbenzene</i>	6.45	"	7.50	86	70-120

Prepared & Analyzed: 07/14/08						
tert-Amyl methyl ether	10.1	0.50	ug/l	10.0	101	70-130
tert-Amyl methyl ether	10.1	0.50	"	10.0	101	70-130
tert-Butyl alcohol	198	10	"	200	99	70-130
tert-Butyl alcohol	198	10	"	200	99	70-130
Di-isopropyl ether	10.1	0.50	"	10.0	101	70-130
Di-isopropyl ether	10.1	0.50	"	10.0	101	70-130

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

MRG0512  
**Reported:**  
 07/23/08 11:56

**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
---------	--------	------------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch 8G14004 - EPA 5030B P/T**

LCS (8G14004-BS1)					Prepared & Analyzed: 07/14/08				
1,2-Dibromoethane (EDB)	11.2	0.50	ug/l	10.0		112	70-130		
1,2-Dibromoethane (EDB)	11.2	0.50	"	10.0		112	70-130		
1,2-Dichloroethane	10.3	0.50	"	10.0		103	70-130		
1,2-Dichloroethane	10.3	0.50	"	10.0		103	70-130		
Ethanol	181	100	"	200		91	70-130		
Ethyl tert-butyl ether	9.94	0.50	"	10.0		99	70-130		
Ethyl tert-butyl ether	9.94	0.50	"	10.0		99	70-130		
Methyl tert-butyl ether	10.1	0.50	"	10.0		101	70-130		
Methyl tert-butyl ether	10.1	0.50	"	10.0		101	70-130		
<i>Surrogate: Dibromofluoromethane</i>	7.59		"	7.50		101	80-120		
<i>Surrogate: Dibromofluoromethane</i>	7.59		"	7.50		101	80-120		
<i>Surrogate: 1,2-Dichloroethane-d4</i>	7.52		"	7.50		100	75-130		
<i>Surrogate: 1,2-Dichloroethane-d4</i>	7.52		"	7.50		100	75-130		
<i>Surrogate: Toluene-d8</i>	7.50		"	7.50		100	80-120		
<i>Surrogate: Toluene-d8</i>	7.50		"	7.50		100	80-120		
<i>Surrogate: 4-Bromofluorobenzene</i>	7.47		"	7.50		100	70-120		
<i>Surrogate: 4-Bromofluorobenzene</i>	7.47		"	7.50		100	70-120		

Matrix Spike (8G14004-MS1)				Source: MRG0479-17 Prepared & Analyzed: 07/14/08					
tert-Amyl methyl ether	10.0	0.50	ug/l	10.0	ND	100	70-130		
tert-Amyl methyl ether	10.0	0.50	"	10.0	ND	100	70-130		
tert-Butyl alcohol	197	10	"	200	2.11	97	70-130		
tert-Butyl alcohol	197	10	"	200	2.11	97	70-130		
Di-isopropyl ether	10.2	0.50	"	10.0	ND	102	70-130		
Di-isopropyl ether	10.2	0.50	"	10.0	ND	102	70-130		
1,2-Dibromoethane (EDB)	10.8	0.50	"	10.0	ND	108	70-130		
1,2-Dibromoethane (EDB)	10.8	0.50	"	10.0	ND	108	70-130		
1,2-Dichloroethane	10.1	0.50	"	10.0	ND	101	70-130		
1,2-Dichloroethane	10.1	0.50	"	10.0	ND	101	70-130		
Ethanol	165	100	"	200	ND	82	70-130		
Ethyl tert-butyl ether	9.77	0.50	"	10.0	ND	98	70-130		

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MRG0512  
**Reported:**  
 07/23/08 11:56

**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 8G14004 - EPA 5030B P/T</b>										
<b>Matrix Spike (8G14004-MS1)</b>										
<b>Source: MRG0479-17      Prepared &amp; Analyzed: 07/14/08</b>										
Ethyl tert-butyl ether	9.77	0.50	ug/l	10.0	ND	98	70-130			
Methyl tert-butyl ether	12.2	0.50	"	10.0	2.16	101	70-130			
Methyl tert-butyl ether	12.2	0.50	"	10.0	2.16	101	70-130			
<i>Surrogate: Dibromofluoromethane</i>	7.73		"	7.50		103	80-120			
<i>Surrogate: Dibromofluoromethane</i>	7.73		"	7.50		103	80-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	7.49		"	7.50		100	75-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	7.49		"	7.50		100	75-130			
<i>Surrogate: Toluene-d8</i>	7.53		"	7.50		100	80-120			
<i>Surrogate: Toluene-d8</i>	7.53		"	7.50		100	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	7.41		"	7.50		99	70-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	7.41		"	7.50		99	70-120			
<b>Matrix Spike Dup (8G14004-MSD1)</b>										
<b>Source: MRG0479-17      Prepared &amp; Analyzed: 07/14/08</b>										
tert-Amyl methyl ether	9.51	0.50	ug/l	10.0	ND	95	70-130	6	25	
tert-Amyl methyl ether	9.51	0.50	"	10.0	ND	95	70-130	6	25	
tert-Butyl alcohol	200	10	"	200	2.11	99	70-130	1	25	
tert-Butyl alcohol	200	10	"	200	2.11	99	70-130	1	25	
Di-isopropyl ether	9.97	0.50	"	10.0	ND	100	70-130	2	25	
Di-isopropyl ether	9.97	0.50	"	10.0	ND	100	70-130	2	25	
1,2-Dibromoethane (EDB)	10.4	0.50	"	10.0	ND	104	70-130	4	25	
1,2-Dibromoethane (EDB)	10.4	0.50	"	10.0	ND	104	70-130	4	25	
1,2-Dichloroethane	9.92	0.50	"	10.0	ND	99	70-130	2	25	
1,2-Dichloroethane	9.92	0.50	"	10.0	ND	99	70-130	2	25	
Ethanol	171	100	"	200	ND	86	70-130	4	25	
Ethyl tert-butyl ether	9.56	0.50	"	10.0	ND	96	70-130	2	25	
Ethyl tert-butyl ether	9.56	0.50	"	10.0	ND	96	70-130	2	25	
Methyl tert-butyl ether	11.5	0.50	"	10.0	2.16	94	70-130	6	25	
Methyl tert-butyl ether	11.5	0.50	"	10.0	2.16	94	70-130	6	25	
<i>Surrogate: Dibromofluoromethane</i>	7.65		"	7.50		102	80-120			
<i>Surrogate: Dibromofluoromethane</i>	7.65		"	7.50		102	80-120			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	7.26		"	7.50		97	75-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	7.26		"	7.50		97	75-130			

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

MRG0512  
Reported:  
07/23/08 11:56

**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	RPD Limit	Notes
---------	--------	------------------	-------	-------------	---------------	------	-------------	---------	-----------	-------

**Batch 8G14004 - EPA 5030B P/T**

Matrix Spike Dup (8G14004-MSD1)	Source: MRG0479-17	Prepared & Analyzed: 07/14/08					
Surrogate: Toluene-d8	7.50	ug/l	7.50		100	80-120	
Surrogate: Toluene-d8	7.50	"	7.50		100	80-120	
Surrogate: 4-Bromofluorobenzene	7.47	"	7.50		100	70-120	
Surrogate: 4-Bromofluorobenzene	7.47	"	7.50		100	70-120	

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MRG0512  
**Reported:**  
07/23/08 11:56

### Notes and Definitions

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

MTH

## CHAIN OF CUSTODY RECORD

Page 1 of 1

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) Douglas Schieffelin

Sampler Signature:

ExxonMobil Engineer Jennifer Sedlachek

Telephone Number (510) 547-8196

Account #: 3876

PO #: 4509402266

Facility ID # 7-3006

Global ID# T0600100552

Site Address 720 High Street

City, State Zip Oakland, California 94601

TAT

 24 hour 72 hour 48 hour 96 hour 8 day

PROVIDE:

EDF Report

## Special Instructions:

7 CA Oxys = TBA, ETBE, TAME, EDB, 1,2-DCA, DIPE, MTBE.

TBA detection limit &lt; 12ug/L

Use silica gel cleanup on all TPHd analyses.

MRG0512

01  
02  
03  
04

## Sample ID / Description

DATE

TIME

COMP

GRAB

PRESERV  
(VOA/liter)NUMBER  
(VOA/liter)

## Matrix

Water

Soil

Vapor

TPHd

8015B

TPHg

8015B

BTEX

8021B

7 CA Oxys

8260

Ethanol

8260B

## Analyze For:

Relinquished by:

Date 7/9/08

Time 1837

Received by:

Time 1325

## Laboratory Comments:

Temperature Upon Receipt: 56°C

Sample Containers Intact? Yes

VOAs Free of Headspace? Yes

Relinquished by:

Date 7/10/08

Time 1634

Received by TestAmerica:

Time 1634

## TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: ENVIRONMENTAL RES.  
 REC. BY (PRINT) LTM  
 WORKORDER: MRG0512

DATE REC'D AT LAB: 7/10/08  
 TIME REC'D AT LAB: 1634  
 DATE LOGGED IN: 7/14/08

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 / <input checked="" type="checkbox"/> Absent Intact / Broken*								
2. Chain-of-Custody	<input checked="" type="checkbox"/> Present / <input type="checkbox"/> Absent*								
3. Traffic Reports or Packing List:	Present / <input checked="" type="checkbox"/> Absent								
4. Airbill:	Airbill / Sticker Present / <input checked="" type="checkbox"/> Absent								
5. Airbill #:	_____								
6. Sample Labels:	<input checked="" type="checkbox"/> Present / <input type="checkbox"/> Absent								
7. Sample IDs:	<input checked="" type="checkbox"/> Listed / Not Listed on Chain-of-Custody								
8. Sample Condition:	Intact / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree?	<input checked="" type="checkbox"/> Yes / No*								
10. Sample received within hold time:	<input checked="" type="checkbox"/> Yes / No*								
11. Adequate sample volume received	<input checked="" type="checkbox"/> Yes / No*								
12. Proper preservatives used	<input checked="" type="checkbox"/> Yes / No* LJM								
13. Trip Blank / Temp Blank Received? (circle which if yes)	Yes / <input type="checkbox"/>								
14 Read Temp:	5.6°C								
Correction Factor:	-1.0								
Corrected Temp:	4.6°C								
Is corrected temp 0-6°C?	<input checked="" type="checkbox"/> Yes / No**								
**Exception (if any): Metals / Perchlorate / DFF on ice or Problem COC									

7/10/08

7/14/08

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

\*\*CHECK SAMPLE PREP LOG IF NOT INDICATED

**APPENDIX D**

**WASTE DISPOSAL DOCUMENTATION**

# NON-HAZARDOUS WASTE MANIFEST

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

<b>NON-HAZARDOUS WASTE MANIFEST</b>  <b>GENERATOR</b>	1. Generator's US EPA ID No.		Manifest Document No. <b>FM 7-3006</b>	2. Page 1 of 1		
	3. Generator's Name and Mailing Address  <i>Exxon-Mobil 7-3006 720 High St. Oakland CA.</i>		ERT # 2010			
	4. Generator's Phone ( )  <i>ERT</i>					
	5. Transporter 1 Company Name  <i>ERT</i>		6. US EPA ID Number	A. State Transporter's ID		
	7. Transporter 2 Company Name  <i></i>		8. US EPA ID Number	B. Transporter 1 Phone		
	9. Designated Facility Name and Site Address  <i>InSTRAT Inc. 1105 E Airport Rd Rio Vista CA</i>		10. US EPA ID Number  <i>ICAR000150599</i>	C. State Transporter's ID		
				D. Transporter 2 Phone		
				E. State Facility's ID		
				F. Facility's Phone  <i>507) 374-3834</i>		
	11. WASTE DESCRIPTION  <i>No hazardous materials will water</i>		12. Containers No. Type	13. Total Quantity	14. Unit Wt./Vol.	
	a.			207	<i>gal</i>	
	b.					
	c.					
	d.					
	G. Additional Descriptions for Materials Listed Above  <i>Clean Oil Soil</i>			H. Handling Codes for Wastes Listed Above		
	15. Special Handling Instructions and Additional Information					
	<b>16. GENERATOR'S CERTIFICATION:</b> 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
Date						
Printed/Typed Name						
17. Transporter 1 Acknowledgement of Receipt of Materials  <i>David David On Behalf of ExxonMobil</i>		Signature		Date		
				Month	Day	
Year						
Date						
Printed/Typed Name						
18. Transporter 2 Acknowledgement of Receipt of Materials  <i>R. M. Haughlin</i>		Signature		Date		
				Month	Day	
Year						
Date						
Printed/Typed Name						
19. Discrepancy Indication Space  <i>J ST</i>		Signature		Date		
				Month	Day	
Year						
Date						
Printed/Typed Name						
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.  <i>R. M. Haughlin</i>		Signature		Date		
				Month	Day	
Year						
Date						



**APPENDIX E**

**FIELD DATA SHEETS**



# DAILY FIELD REPORT

Environmental Resolutions, Inc.

PROJECT: 2010 7-3006

JOB # + ACTIVITY: 2010 B3

SUBJECT: AM QOS3

DATE: 7-9-08

EQUIPMENT USED:

SHEET: OF

NAME: D. Daniels

PROJECT MNGR: Paulg

Onsite 930 Safety, Check In

Hot, Hazy

No Overhead Hazards

Open Wells

- They are installing a car wash behind the site
- They are trenching and have a ~300 gallon poly tank buried ~6 feet in the ground

DTW all wells

Drill Well:

Sample Wells

707 gallons to trailer

197 sample  
150 clean

Offset 1700

FIELDRPT.DWG

601 N. McDowell Boulevard,

Petaluma,

California

94954

707 - 766 - 2000

(Fax 707 - 789 - 0414)

White - Project Manager

Yellow - O&M Binder

Pink - Onsite O&M Binder

REV. 9/9/96

$$\text{Case Formula} \\ r^2 \times 0.163$$

## Case Conversion Factors

$2'' \times 0.163$        $6'' \times 1.457$   
 $4'' \times 0.652$

**Project #**

**Location#**

Date:

## Sampler

240

7306

Date:  
7/4/05

60

## **WATER SAMPLING SITE STATUS**

Date: 7/19/08

Inspected by: BSB

ERI Job Number: 7010

Station No.: 13000

Site Address: 100 High St. Oakland

N = Not repairable in time available-see comments.

Y = Yes.

s = Soil.

**g = Graffiti on walls.**

R = Repaired-see comments

N = No.

w = Water.

v = Vagrants (or evidence of).

ok = No action needed.

$e_i = \text{Empty}$ .

o ≡ Open (not secured)

15

-P.S. (1955-56).

787  
9.65

## **GROUNDWATER SAMPLING FIELD LOG**

Client Name: XJM

ERI Job #: 2015

Date: 7-9-08 Page 1 of 1

Location: 73006

**Field Cleaning Performed:** \_\_\_\_\_

**Case Volume = (TD - DTW) x F** where F =

**Field Crew:** D.J.

#### **Analysis:**

**0.163 for 2" inside-diameter well casing**