

**ExxonMobil Environmental Services Company**  
4096 Piedmont Avenue #194  
Oakland, California 94611  
510 547 8196 Telephone  
510 547 8706 Facsimile

**Jennifer C. Sedlacheck**  
Project Manager

**RECEIVED**

10:04 am, Oct 23, 2009

Alameda County  
Environmental Health

**ExxonMobil**

October 16, 2009

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 #70235/2225 Telegraph Avenue, Oakland California.**

Dear Ms. Jakub:

Attached for your review and comment is a copy of the letter report entitled *Groundwater Monitoring Report, Third Quarter 2009*, dated October 16, 2009, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Petaluma, California, and details activities at 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,



Jennifer C. Sedlacheck  
Project Manager

Attachment: ERI's Groundwater Monitoring Report, Third Quarter 2009, dated October 16, 2009

cc: w/ attachment  
Mr. Shay Wideman, The Valero Companies, Environmental Liability Management

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



Southern California  
Northern California  
Central California  
Pacific Northwest  
New England  
Southwest  
Montana  
Texas

October 16, 2009  
ERI 222913.Q093

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

**SUBJECT**      **Semi-Annual Groundwater Monitoring Report, Third Quarter 2009**  
Former Exxon Service Station 70235  
2225 Telegraph Avenue, Oakland, California

Alameda County RO #358

## INTRODUCTION

At the request of ExxonMobil Environmental Services Company, on behalf of ExxonMobil Oil Corporation (ExxonMobil), Environmental Resolutions, Inc. (ERI) performed third quarter 2009 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 is an active Valero Service Station.

## GROUNDWATER MONITORING AND SAMPLING SUMMARY

<b>Gauging and Sampling date:</b>	09/04/09
<b>Wells gauged and sampled:</b>	MW6B, MW6E through MW6J, RW1, RW2, RW3A
<b>Presence of NAPL:</b>	Not observed
<b>Laboratory:</b>	Calscience Environmental Laboratories, Inc. Garden Grove, California
<b>Analyses performed:</b>	EPA Method 8015B    TPHd, TPHg, TPHmo EPA Method 8021B    BTEX EPA Method 8260B    MTBE, ETBE, TAME, TBA, EDB, 1,2-DCA, DIPE EPA Method 8260B    ethanol (select samples)
<b>Waste disposal:</b>	111 gallons purge and decon water delivered to InStrat, Inc., of Rio Vista, California, on 09/09/09

## REMEDIATION SYSTEM SUMMARY

Prior to 1990, a GWPTS system operated at the site under the ownership of Texaco. The GWPTS system was shut down in 1990 and replaced with a SVE system, which operated from approximately 1991 until 1996. The SVE system was shut down when ownership of the site transferred from Texaco to ExxonMobil in 1996 and has been non-operational since that time.

## CONCLUSIONS

Groundwater elevations and groundwater flow direction are consistent with the historical data for the site. Dissolved hydrocarbon concentrations remained stable or decreased in the wells. Concentrations of TPHd were present in samples collected from wells MW6B, MW6E, MW6H, RW1, and RW2; however, the hydrocarbon pattern is not typical of TPHd.

In accordance with correspondence from the ACEH dated July 24, 2009, monitoring and sampling at this site has been reduced to semi-annual. Monitoring and sampling events will occur during the first and third quarters. The next monitoring and sampling even will occur during the first quarter 2010.

## 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. Shay Wideman  
The Valero Companies  
Environmental Liability Management  
685 West Third Street  
Hanford, California 93230

## LIMITATIONS

For any documents cited that were not generated by ERI, the data taken from those documents 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 documents.

This document 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.

## ACRONYM LIST

$\mu\text{g/L}$	Micrograms per liter	NEPA	National Environmental Policy Act
$\mu\text{s}$	Microsiemens	NGVD	National Geodetic Vertical Datum
1,2-DCA	1,2-dichloroethane	NPDES	National Pollutant Discharge Elimination System
acfM	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	Polycyclic 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
HVOC	Halogenated volatile organic compound	SVOC	Semivolatile organic compound
J	Estimated value between MDL and PQL (RL)	TAME	Tertiary amyl methyl ether
LEL	Lower explosive limit	TBA	Tertiary butyl alcohol
LPC	Liquid-phase carbon	TCE	Trichloroethylene
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		

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.

**SCANNED**  
*Jennifer Lacy*  
**IMAGE**

Jennifer L. Lacy  
Senior Staff Scientist

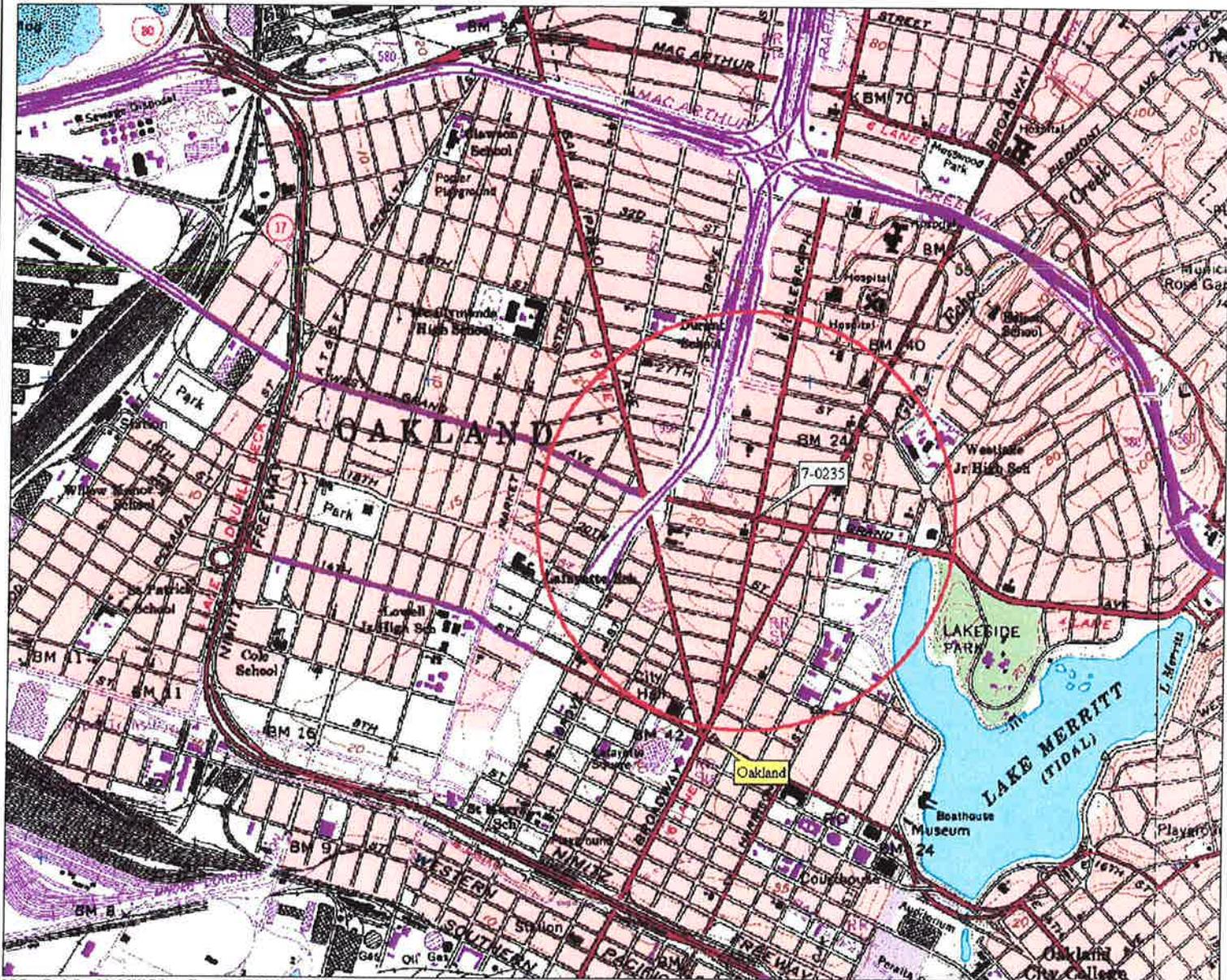
**SCANNED**  
*Heidi Dieffenbach-Carle*  
**IMAGE**

Heidi L. Dieffenbach-Carle  
P.G. 6793

Enclosures:

Acronym List

- |            |  |
|------------|--|
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| Appendix B | Laboratory Analytical Report and Chain-of-Custody Record       |
| Appendix C | Field Data Sheets  |
| Appendix D | Waste Disposal Documentation                                   |



3-D Type Quads Copyright © 1999 DeLoach, Yarmouth, ME 04096 Create Date: USGS

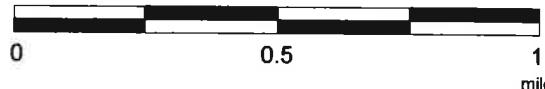
FN 2229Topo

## **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 70235  
2225 Telegraph Avenue  
Oakland, California

**PROJECT NO.**

2229

PLATE

1

Analyte Concentrations in ug/L  
Sampled September 4, 2009

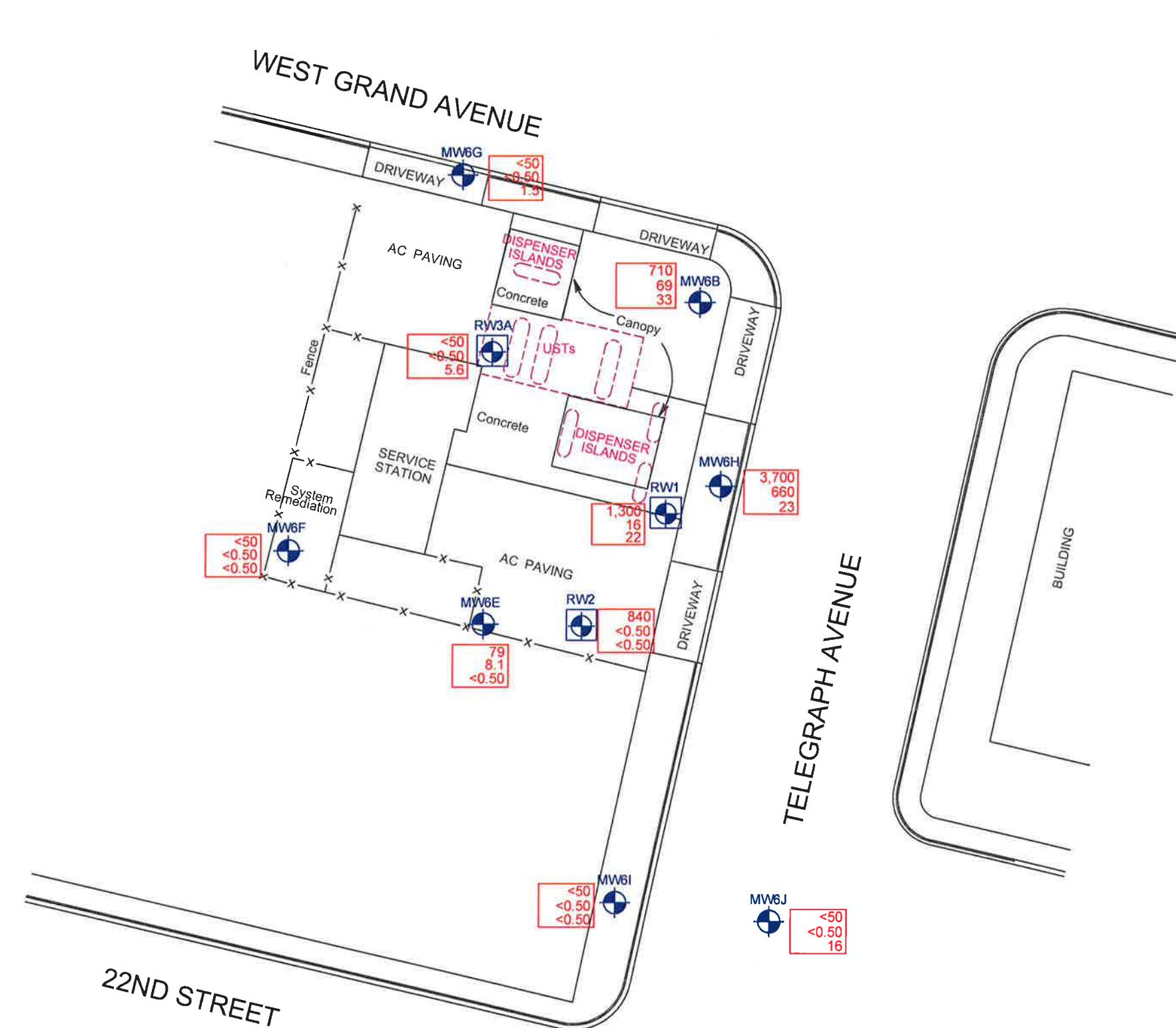
Total Petroleum Hydrocarbons  
as gasoline

Benzene

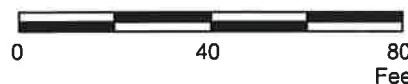
Methyl Tertiary Butyl Ether  
(EPA Method 8260B)

< Less Than the Stated Laboratory  
Reporting Limit

ug/L Micrograms per Liter



APPROXIMATE SCALE



FN 2229 09 3QTR\_QM



**SELECT ANALYTICAL RESULTS**  
**September 4, 2009**  
FORMER  
EXXON SERVICE STATION 70235  
2225 Telegraph Avenue  
Oakland, California

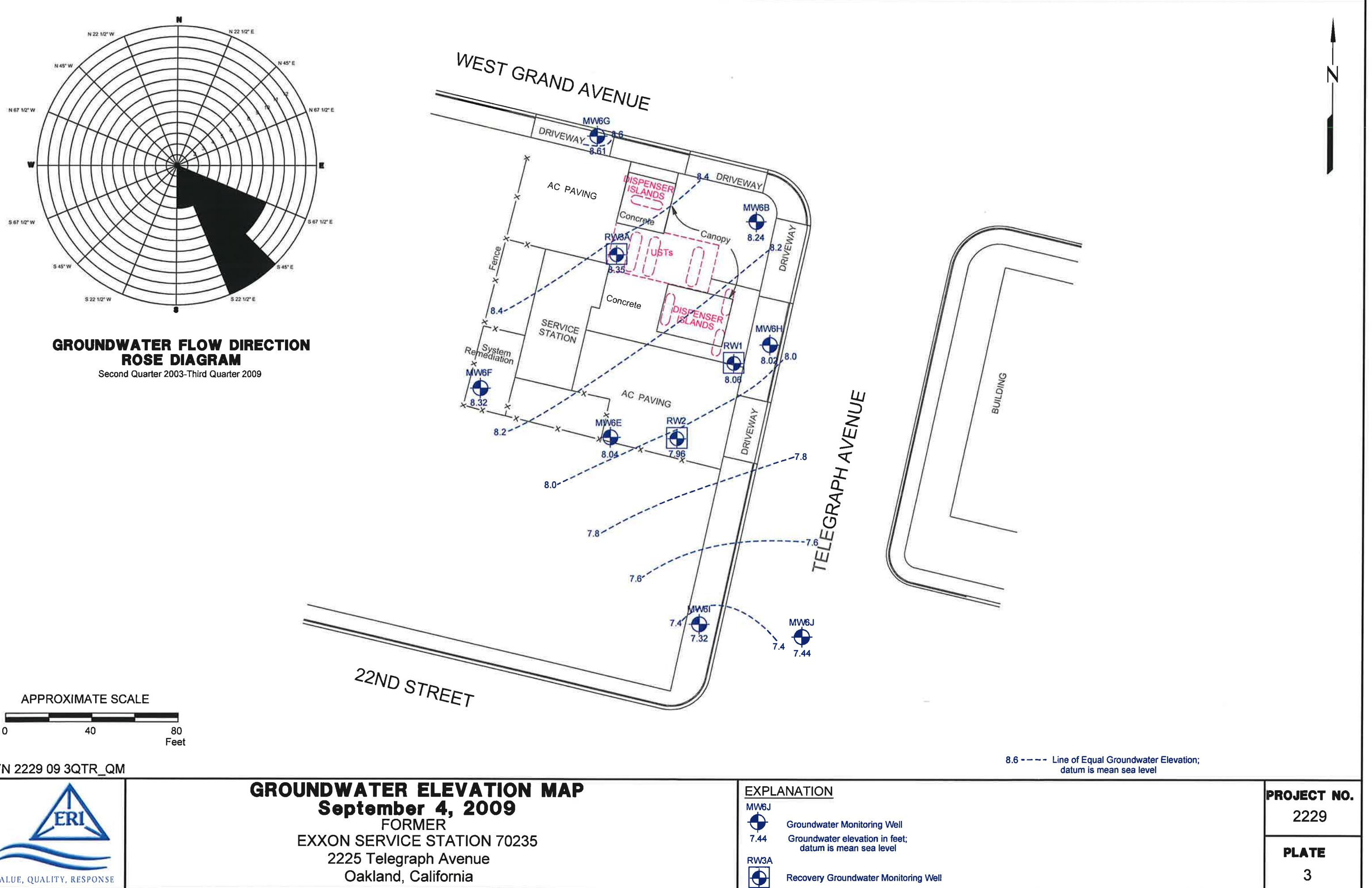
**EXPLANATION**

**MW6J**  
 Groundwater Monitoring Well

**RW3A**  
 Recovery Groundwater Monitoring Well

**PROJECT NO.**  
2229

**PLATE**  
2



**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 70235  
2225 Telegraph Avenue  
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g/L}$ )	TPHg ( $\mu\text{g/L}$ )	TPHmo ( $\mu\text{g/L}$ )	MTBE 8021B ( $\mu\text{g/L}$ )	MTBE 8260B ( $\mu\text{g/L}$ )	B ( $\mu\text{g/L}$ )	T ( $\mu\text{g/L}$ )	E ( $\mu\text{g/L}$ )	X ( $\mu\text{g/L}$ )
MW6A	June 1988	Well installed.												
MW6A	06/24/88	98.99i	--	--	--	--	--	--	--	--	<0.5	<1	<2	<1
MW6A	07/11/88	98.99i	13.25	85.74	--	--	--	--	--	--	--	--	--	--
MW6A	10/20/88	98.99i	--	--	--	--	--	--	--	--	0.6	<1	<2	<1
MW6A	12/15/88	98.99i	13.40	85.59i	--	--	--	--	--	--	--	--	--	--
MW6A	09/07/89	98.99i	--	--	--	--	ND	--	--	--	2.0	ND	ND	ND
MW6A	05/11/90	98.99i	12.87	86.12i	--	--	<500	--	--	--	150	6.2	<0.25	13
MW6A	10/16/90	98.99i	13.27	85.72i	--	--	--	--	--	--	--	--	--	--
MW6A	12/06/90	98.99i	13.28	85.71i	--	--	--	--	--	--	--	--	--	--
MW6A	02/08/91	98.99i	12.49	86.50i	--	--	--	--	--	--	--	--	--	--
MW6A	05/07/91	98.99i	11.94	87.05i	--	--	2,700	--	--	--	700	64	67	74
MW6A	06/26/91	98.99i	12.87	86.12i	--	--	--	--	--	--	--	--	--	--
MW6A	08/05/91	98.99i	13.44	85.55i	--	--	--	--	--	--	--	--	--	--
MW6A	08/14/91	98.99i	13.47	85.52i	--	--	ND	--	--	--	3.6	<0.5	<0.5	<0.5
MW6A	09/11/91	98.99i	13.48	85.51i	--	--	--	--	--	--	--	--	--	--
MW6A	10/16/91	98.99i	13.64	85.35i	--	--	--	--	--	--	--	--	--	--
MW6A	12/30/91	Well damaged.												
MW6A	05/02/92	Well destroyed.												
MW6B	June 1988	Well installed.												
MW6B	06/24/88	98.81i	--	--	--	--	--	--	--	--	<0.5	<1	<2	5.0
MW6B	07/11/88	98.81i	12.86	85.95i	--	--	--	--	--	--	--	--	--	--
MW6B	10/20/88	98.81i	--	--	--	--	--	--	--	--	4.1	<1	<2	<1
MW6B	12/15/88	98.81i	12.94	85.87i	--	--	--	--	--	--	--	--	--	--
MW6B	09/07/89	98.81i	--	--	--	--	2,700	--	--	--	70	3.0	ND	160
MW6B	04/30/90	98.81i	12.53	86.28i	--	--	168	--	--	--	45	8.0	60	22
MW6B	10/16/90	98.81i	12.73	86.08i	--	--	--	--	--	--	--	--	--	--
MW6B	12/06/90	98.81i	12.74	86.07i	--	--	--	--	--	--	--	--	--	--
MW6B	01/14/91	98.81i	12.57	86.24i	--	--	--	--	--	--	--	--	--	--
MW6B	02/08/91	98.81i	12.16	86.65i	--	--	--	--	--	--	--	--	--	--
MW6B	04/02/91	98.81i	11.50	87.31i	--	--	--	--	--	--	--	--	--	--
MW6B	05/07/91	98.81i	12.02	86.79i	--	--	3,300	--	--	--	240	6.0	20	660
MW6B	05/31/91	98.81i	12.40	86.41i	--	--	--	--	--	--	--	--	--	--
MW6B	06/26/91	98.81i	12.69	86.12i	--	--	--	--	--	--	--	--	--	--
MW6B	08/05/91	98.81i	12.95	85.86i	--	--	--	--	--	--	--	--	--	--
MW6B	08/14/91	98.81i	12.93	85.88i	--	--	980	--	--	--	9.1	42	310	150
MW6B	09/11/91	98.81i	13.01	85.80i	--	--	--	--	--	--	--	--	--	--
MW6B	10/16/91	98.81i	13.09	85.72i	--	--	--	--	--	--	--	--	--	--

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

Former Exxon Service Station 70235  
 2225 Telegraph Avenue  
 Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g}/\text{L}$ )	TPHg ( $\mu\text{g}/\text{L}$ )	TPHmo ( $\mu\text{g}/\text{L}$ )	MTBE 8021B ( $\mu\text{g}/\text{L}$ )	MTBE 8260B ( $\mu\text{g}/\text{L}$ )	B ( $\mu\text{g}/\text{L}$ )	T ( $\mu\text{g}/\text{L}$ )	E ( $\mu\text{g}/\text{L}$ )	X ( $\mu\text{g}/\text{L}$ )
MW6B	12/30/91	98.81i	12.62	86.19i	—	—	—	—	—	—	—	—	—	—
MW6B	12/31/91	98.81i	—	—	—	—	1,200	—	—	—	46	<5.0	85	220
MW6B	02/25/92	98.81i	11.81	87.00i	—	—	—	—	—	—	—	—	—	—
MW6B	03/25/92	98.81i	11.58	87.23i	—	—	190	—	—	—	31	8.6	84	8.6
MW6B	06/16/92	15.34	12.54	2.80	—	—	1,700	—	—	—	44	1.7	7.2	230
MW6B	09/08/92	15.34	12.87	2.47	No	—	2,900	—	—	—	35	8.3	110	330
MW6B	11/05/92	15.34	12.70	2.64	No	—	1,400	—	—	—	29	<0.5	75	190
MW6B	12/14/92	15.34	12.19	3.15	No	—	—	—	—	—	—	—	—	—
MW6B	01/28/93	15.34	11.39	3.95	No	—	—	—	—	—	—	—	—	—
MW6B	02/11/93	15.34	11.70	3.64	No	—	210	—	—	—	1.2	<0.5	2.8	4.3
MW6B	03/09/93	15.34	11.70	3.64	No	—	—	—	—	—	—	—	—	—
MW6B	04/14/93	15.34	11.87	3.47	No	—	—	—	—	—	—	—	—	—
MW6B	05/11/93	15.34	12.22	3.12	No	—	570	—	—	—	54	2.4	37	36
MW6B	06/17/93	15.34	12.46	2.88	No	—	—	—	—	—	—	—	—	—
MW6B	07/26/93	15.34	12.72	2.58	No	—	—	—	—	—	—	—	—	—
MW6B	08/10/93	15.34	12.82	2.52	No	—	1,300	—	—	—	48	2.4	28	44
MW6B	09/21/93	15.34	13.08	2.26	No	—	—	—	—	—	—	—	—	—
MW6B	10/27/93	15.34	13.18	2.16	No	—	1,300	—	—	—	23	1.7	25	250
MW6B	11/23/93	15.34	13.07	2.27	No	—	—	—	—	—	—	—	—	—
MW6B	12/17/93	15.34	—	—	—	—	—	—	—	—	—	—	—	—
MW6B	02/16/94	15.34	12.07	3.27	—	—	300	—	—	—	16	<0.5	3.5	2.4
MW6B	05/31/94	15.34	12.42	2.92	No	—	690	—	—	—	21	3.9	11	36
MW6B	08/30/94	17.48j	13.02	4.46	No	—	260	—	—	—	4	0.62	0.82	4
MW6B	11/11/94	17.48j	11.72	5.76	No	—	300	—	—	—	60	2	1.2	2.4
MW6B	02/27/95	17.48j	11.84	5.64	No	—	180	—	—	—	28	2.6	0.65	1.6
MW6B	05/30/95	17.48j	12.09	5.39	No	—	200	—	—	—	23	3.6	0.88	2.3
MW6B	08/30/95	17.48j	12.76	4.72	No	—	120	—	42	—	3.8	3.6	0.61	0.69
MW6B	11/26/96	17.48j	12.26	5.22	No	—	<50	—	<30	—	<0.5	<0.5	<0.5	<0.5
MW6B	02/27/97	17.48j	11.73	5.75	No	—	<50	—	<30	—	<0.5	<0.5	<0.5	0.80
MW6B	05/21/97	17.48j	12.70	4.78	No	—	<50	—	<30	—	<0.5	<0.5	<0.5	<0.5
MW6B	08/18/97	17.48j	12.89	4.59	No	—	380	—	<30	—	4.3	<0.5	1.2	1.5
MW6B	03/13/98	17.48j	11.15	6.33	No	—	360	—	<6.2	—	93	4.9	4.1	12
MW6B	04/20/98	17.48j	11.49	5.99	No	—	110	—	5.5	—	19	1.3	1.5	3.9
MW6B	07/21/98	21.37	12.18	9.19	No	—	<50	—	8.7	—	0.84	0.59	<0.5	<0.5
MW6B	10/06/98	21.37	12.70	8.67	No	—	190	—	6.0	—	2.4	0.56	0.51	1.2
MW6B	01/11/99	21.37	12.48	8.89	No	—	50	—	3.9	—	1.2	<0.5	<0.5	0.95
MW6B	04/08/99	21.37	11.52	9.85	No	—	85	—	14.0	—	4.4	<0.5	<0.5	<0.5
MW6B	07/19/99	21.37	11.39	9.98	No	—	<50	—	<2.50	—	<0.5	<0.5	<0.5	<0.5
MW6B	07/27/99	21.37	12.71	8.66	No	—	—	—	—	—	—	—	—	—

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 70235  
2225 Telegraph Avenue  
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6B	10/25/99	21.37	12.49	8.88	No	---	260	---	<2	---	2.3	<0.5	<0.5	<0.5
MW6B	01/27/00	21.37	11.80	9.57	No	---	770	---	13	---	210	4.8	4.9	13
MW6B	04/03/00	21.37	11.61	9.76	No	---	670	---	3.4	---	110	6.6	3.8	9.45
MW6B	07/05/00	21.37	12.27	9.10	No	---	<50	---	2.1	---	0.89	<0.5	<0.5	<0.5
MW6B	10/04/00	21.37	12.67	8.70	No	---	<50	---	54	---	<0.5	<0.5	<0.5	2
MW6B	10/05/00	21.37	---	---	---	---	---	<1,000	---	---	—	—	—	—
MW6B	01/04/01	21.37	12.47	8.90	No	---	<50	---	35	---	<0.5	<0.5	<0.5	<0.5
MW6B	04/03/01	21.37	11.81	9.56	No	---	<50	---	7.8	---	<0.5	<0.5	<0.5	<0.5
MW6B	07/05/01	21.37	12.44	8.93	No	---	<50	---	3	---	<0.5	<0.5	<0.5	<0.5
MW6B	10/03/01	21.37	12.52	8.85	No	---	310	---	10	---	2.1	<0.5	6.5	11.6
MW6B	Oct-01	21.09	Well surveyed in compliance with AB 2886 requirements.											
MW6B	01/02/02	21.09	11.25	9.84	No	---	710	---	21.8	---	99.5	4.40	3.30	7.40
MW6B	04/02/02	21.09	11.72	9.37	No	---	<50.0	<100	12.2	---	0.60	<0.50	<0.50	<0.50
MW6B	07/01/02	21.09	12.34	8.75	No	---	<50	<100a	10.7	---	<0.5	<0.5	<0.5	<0.5
MW6B	10/02/02	21.09	12.71	8.38	No	---	<50.0	<100	10.9	---	<0.5	<0.5	<0.5	<0.5
MW6B	01/07/03	21.09	11.65	9.44	No	---	82.5	<50	20.8	27.8	3.7	0.5	<0.5	0.8
MW6B	06/17/03	21.09	12.09	9.00	No	---	<50.0	<100	7.3	6.10a	0.50	<0.5	<0.5	<0.5
MW6B	07/16/03	21.09	12.29	8.80	No	---	<50.0	<100	11.0	8.5	<0.50	<0.5	<0.5	<0.5
MW6B	10/07/03	21.09	12.63	8.46	No	<50	<50.0	<100	4.1	3.10	<0.50	<0.5	<0.5	<0.5
MW6B	01/14/04	21.09	11.50	9.59	No	54	62.0	<100	9.0	11.0	2.10	<0.5	<0.5	<0.5
MW6B	06/03/04	21.09	12.12	8.97	No	---	56.0	<100	6.2	5.90	0.60	<0.5	<0.5	<0.5
MW6B	08/12/04	21.09	c	c	c	<50c	94.0c	<100c	---	3.40c	0.70c	<0.5c	<0.5c	0.9c
MW6B	11/04/04	21.09	12.27	8.82	No	<50	<50.0	143	—	2.60	<0.50	<0.5	<0.5	0.7
MW6B	02/01/05	21.09	11.48	9.61	No	<100	55.9	<100	---	7.50	1.30	<0.5	<0.5	<0.5
MW6B	05/03/05	21.09	11.48	9.61	No	<50	<50.0	<100	---	4.90	0.50	<0.5	<0.5	0.8
MW6B	08/04/05	21.09	12.23	8.86	No	<50.0	<50.0	<100	—	5.99	<0.500	<0.500	<0.500	0.692
MW6B	10/27/05	21.09	12.60	8.49	No	<50.0	<50.0	<50.0	—	1.65	<0.50	0.94f	<0.50	1.29
MW6B	01/26/06	21.09	11.39	9.70	No	83d	510	<500	—	12	130	12	14	39
MW6B	04/28/06	21.09	10.99	10.10	No	240d	3,100	<470	—	43	920h	110	130	290
MW6B	07/05/06	21.09	12.05	9.04	No	<47.6	79.4	<95.2	—	11.4	2.95	<1.00	<1.00	<3.00
MW6B	10/27/06	21.09	12.53	8.56	No	<47	<50.0	<470	—	2.25	0.63	<0.50	<0.50	<0.50
MW6B	01/19/07	21.09	12.05	9.04	No	<47	<50.0	<470	—	3.75	<0.50	<0.50	<0.50	<0.50
MW6B	04/24/07	21.09	11.71	9.38	No	60.9d	<50.0	<46.9	—	4.19	0.51	<0.50	<0.50	<0.50
MW6B	07/24/07	21.09	12.24	8.85	No	<47	<50	<470	—	3.2	0.80	<0.50	<0.50	<0.50
MW6B	12/03/07	21.09	12.71	8.38	No	<47	64	<470	—	2.8	2.5	<0.50	<0.50	<0.50
MW6B	03/06/08	21.09	11.50	9.59	No	52d	330	<470	—	6.2	60	2.5	4.1	5.4
MW6B	06/26/08	21.09	12.76	8.33	No	<47	<50	<470	—	6.4	<0.50	<0.50	<0.50	<0.50
MW6B	08/12/08	21.09	12.89	8.20	No	72.0d,m,n	<50.0	89.3m	—	3.59	1.52	<0.50	<0.50	1.18
MW6B	10/23/08	21.09	13.18	7.91	No	<50	<50	<250	—	6.1	<0.50	<0.50	<0.50	<1.0

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 70235  
2225 Telegraph Avenue  
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g/L}$ )	TPHg ( $\mu\text{g/L}$ )	TPHmo ( $\mu\text{g/L}$ )	MTBE 8021B ( $\mu\text{g/L}$ )	MTBE 8260B ( $\mu\text{g/L}$ )	B ( $\mu\text{g/L}$ )	T ( $\mu\text{g/L}$ )	E ( $\mu\text{g/L}$ )	X ( $\mu\text{g/L}$ )
MW6B	03/25/09	21.09	11.76	9.33	No	730	5,400	<250	—	39	1,700	220	250	500
MW6B	06/17/09	21.09	12.36	8.73	No	420	2,500	<250	—	51	1,000	99	84	150
<b>MW6B</b>	<b>09/04/09</b>	<b>21.09</b>	<b>12.85</b>	<b>8.24</b>	<b>No</b>	<b>90d</b>	<b>710</b>	<b>&lt;250</b>	<b>—</b>	<b>33</b>	<b>69</b>	<b>2.7</b>	<b>&lt;0.50</b>	<b>4.1</b>
MW6E	10/04/88	98.99i	Well installed.											
MW6E	10/20/88	98.99i	—	—	—	—	—	—	—	—	1.1	<2	<1	3.4
MW6E	12/15/88	98.99i	13.70	85.29i	—	—	—	—	—	—	—	—	—	—
MW6E	09/07/89	98.99i	—	—	—	—	220	—	—	—	—	—	ND	ND
MW6E	04/30/90	98.99i	13.43	85.56i	—	—	250	—	—	—	—	3.0	ND	ND
MW6E	10/16/90	98.99i	13.77	85.22i	—	—	—	—	—	—	57	<5.0	<5.0	53
MW6E	12/06/90	98.99i	13.95	85.04i	—	—	—	—	—	—	—	—	—	—
MW6E	01/14/91	98.99i	13.95	85.04i	—	—	—	—	—	—	—	—	—	—
MW6E	02/08/91	98.99i	13.20	85.79i	—	—	—	—	—	—	—	—	—	—
MW6E	04/02/91	98.99i	12.28	86.71i	—	—	—	—	—	—	—	—	—	—
MW6E	05/07/91	98.99i	13.48	85.51i	—	—	160	—	—	—	—	32	1.0	2.2
MW6E	05/31/91	98.99i	14.09	84.90i	—	—	—	—	—	—	—	—	—	—
MW6E	06/26/91	98.99i	12.54	86.45i	—	—	—	—	—	—	—	—	—	—
MW6E	08/05/91	98.99i	14.39	84.60i	—	—	—	—	—	—	—	—	—	—
MW6E	08/14/91	98.99i	14.18	84.81i	—	—	ND	—	—	—	—	0.9	<0.5	<0.5
MW6E	09/11/91	98.99i	14.73	84.26i	—	—	—	—	—	—	—	—	—	—
MW6E	10/16/91	98.99i	14.40	84.59i	—	—	—	—	—	—	—	—	—	—
MW6E	12/30/91	98.99i	13.39	85.60i	—	—	—	—	—	—	—	—	—	—
MW6E	12/31/91	98.99i	—	—	—	—	90	—	—	—	—	3.1	<0.5	<0.5
MW6E	02/25/92	98.99i	13.16	85.83i	—	—	—	—	—	—	—	—	—	—
MW6E	03/25/92	98.99i	12.15	86.84i	—	—	830	—	—	—	—	41	1.0	3.8
MW6E	06/16/92	15.23	13.54	1.69	—	—	3,400	—	—	—	—	300	23	68
MW6E	09/08/92	15.23	14.78	0.45	No	—	480	—	—	—	—	27	<0.5	3.6
MW6E	11/05/92	15.23	—	—	—	—	—	—	—	—	—	—	—	—
MW6E	12/14/92	15.23	—	—	—	—	—	—	—	—	—	—	—	—
MW6E	01/28/93	15.23	11.62	3.61	No	—	—	—	—	—	—	—	—	—
MW6E	02/11/93	15.23	12.85	2.38	No	—	270	—	—	—	—	15	<0.5	<0.5
MW6E	03/09/93	15.23	12.83	2.40	No	—	—	—	—	—	—	—	—	—
MW6E	04/14/93	15.23	—	—	No	—	—	—	—	—	—	—	—	—
MW6E	05/11/93	15.23	13.59	1.64	No	—	<50	—	—	—	—	2.3	<0.5	1.4
MW6E	06/17/93	15.23	13.74	1.49	No	—	—	—	—	—	—	—	—	3.2
MW6E	07/26/93	15.23	14.01	1.22	No	—	—	—	—	—	—	—	—	—
MW6E	08/10/93	15.23	14.13	1.10	No	—	1,700	—	—	—	—	130	2.7	23
MW6E	09/21/93	15.23	14.20	1.03	No	—	—	—	—	—	—	—	—	—
MW6E	10/27/93	15.23	14.34	0.89	No	—	100	—	—	—	—	6.0	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 70235  
2225 Telegraph Avenue  
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6E	11/23/93	15.23	13.97	1.26	No	---	---	---	---	---	---	---	---	---
MW6E	12/17/93	15.23	13.08	2.15	No	---	---	---	---	---	---	---	---	---
MW6E	02/16/94	15.23	13.34	1.89	No	---	640	---	---	---	45	<0.5	12	15
MW6E	05/31/94	15.23	13.82	1.41	No	---	52	---	---	---	1.5	0.97	<0.5	<0.5
MW6E	08/30/94	17.63j	14.32	3.31	No	---	920	---	---	---	22	0.98	5.2	33
MW6E	11/11/94	17.63j	13.92	3.71	No	---	910	---	---	---	13	2.4	13	2.5
MW6E	02/27/95	17.63j	12.96	4.67	No	---	<50	---	---	---	1.9	1.3	<0.5	0.83
MW6E	05/30/95	17.63j	13.20	4.43	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6E	08/30/95	17.63j	13.85	3.78	No	---	1,500	---	11	---	91	2.3	56	59
MW6E	11/26/96	17.63j	12.94	4.69	No	---	<50	---	<30	---	1.1	<0.5	<0.5	<0.5
MW6E	02/27/97	17.63j	12.28	5.35	No	---	<50	---	<30	---	<0.5	<0.5	<0.5	<0.5
MW6E	05/21/97	17.63j	13.60	4.03	No	---	160	---	<5	---	10	1.4	5.5	4.8
MW6E	08/18/97	17.63j	13.75	3.88	No	---	66	---	<30	---	<0.5	<0.5	<0.5	<0.5
MW6E	03/13/98	17.63j	11.36	6.27	No	---	<50	---	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW6E	04/20/98	17.63j	11.88	5.75	No	---	<50	---	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW6E	07/21/98	21.58	13.10	8.48	No	---	1,200	---	<10	---	81	3.1	28	77
MW6E	10/06/98	21.58	13.55	8.03	No	---	<50	---	6.6	---	1.4	0.51	<0.5	0.97
MW6E	01/11/99	21.58	13.40	8.18	No	---	<50	---	5.1	---	<0.5	<0.5	<0.5	<0.5
MW6E	04/08/99	21.58	12.04	9.54	No	---	<50	---	4.7	---	<0.5	<0.5	<0.5	<0.5
MW6E	07/19/99	21.58	11.59	9.99	No	---	---	---	---	---	---	---	---	---
MW6E	07/27/99	21.58	13.65	7.93	No	---	---	---	---	---	---	---	---	---
MW6E	10/25/99	21.58	13.52	8.06	No	---	<50	---	2.5	---	<0.5	<0.5	<0.5	<0.5
MW6E	01/27/00	21.58	11.71	9.87	No	---	<50	---	2.3	---	<0.5	<0.5	<0.5	<0.5
MW6E	04/03/00	21.58	12.11	9.47	No	---	<50	---	<2	---	0.51	<0.5	<0.5	<0.5
MW6E	07/05/00	21.58	12.91	8.67	No	---	<50	---	<2	---	3.7	<0.5	<0.5	<0.5
MW6E	10/04/00	21.58	13.35	8.23	No	---	<50	---	<2	---	4.1	<0.5	<0.5	<0.5
MW6E	10/05/00	21.58	---	---	No	---	---	<1,000	---	---	---	---	---	---
MW6E	01/04/01	21.58	13.09	8.49	No	---	61	---	<2	---	11	<0.5	<0.5	<0.5
MW6E	04/03/01	21.58	12.39	9.19	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5
MW6E	07/05/01	21.58	13.21	8.37	No	---	210	---	<2	---	80	<0.5	0.94	2.3
MW6E	10/03/01	21.58	13.30	8.28	No	---	<50	---	<2	---	2.8	<0.5	<0.5	<0.5
MW6E	Oct-01	21.24	Well surveyed in compliance with AB 2886 requirements.											
MW6E	01/02/02	21.24	10.11	11.13	No	---	<100	---	<0.5	---	<0.50	<0.50	<0.50	<0.50
MW6E	04/02/02	21.24	12.11	9.13	No	---	<50.0	<100	0.70	---	<0.50	<0.50	<0.50	<0.50
MW6E	07/01/02	21.24	12.46	8.78	No	---	56.0	<100a	<0.5	---	19.9	<0.5	<0.5	<0.5
MW6E	10/02/02	21.24	13.48	7.76	No	---	<50.0	<100	0.8	---	0.5	<0.5	<0.5	<0.5
MW6E	01/07/03	21.24	11.81	9.43	No	---	<50.0	<50	<0.5	<0.50	0.5	<0.5	<0.5	<0.5
MW6E	06/17/03	21.24	12.72	8.52	No	---	<50.0	153	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5
MW6E	07/16/03	21.24	12.92	8.32	No	---	<50.0	<100	<0.5	<0.50	4.50	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 70235  
2225 Telegraph Avenue  
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6E	10/07/03	21.24	13.34	7.90	No	<50	<50.0	<100	0.9	0.60	2.50	<0.5	<0.5	<0.5
MW6E	01/14/04	21.24	11.92	9.32	No	<50	<50.0	<100	<0.5	<0.50	0.50	<0.5	<0.5	<0.5
MW6E	06/03/04	21.24	12.97	8.27	No	<50	<50.0	<100	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5
MW6E	08/12/04	21.24	c	c	c	<50c	<50.0c	<100c	—	<0.50c	4.30c	<0.5c	<0.5c	0.8c
MW6E	11/04/04	21.24	12.68	8.56	No	<50	<50.0	124	—	<0.50	<0.50	<0.5	<0.5	<0.5
MW6E	02/01/05	21.24	11.75	9.49	No	<100	<50.0	<100	—	<0.50	<0.50	<0.5	<0.5	<0.5
MW6E	05/03/05	21.24	11.93	9.31	No	64d	<50.0	116	—	<0.50	<0.50	<0.5	<0.5	<0.5
MW6E	08/04/05	21.24	12.92	8.32	No	96.2d	87.9	122	—	<0.500	14.1	<0.500	<0.500	0.792
MW6E	10/27/05	21.24	13.24	8.00	No	<50.0	<50.0	<50.0	—	<0.500	<0.50	0.91f	<0.50	1.22
MW6E	01/26/06	21.24	11.78	9.46	No	<50	<50	<500	—	<0.50	7.2	0.67	0.71	2.0
MW6E	04/28/06	21.24	11.27	9.97	No	<47	<50	<470	—	<0.50	<0.50	<0.50	<0.50	<0.50
MW6E	07/05/06	21.24	12.67	8.57	No	149	<50.0	316	—	<0.500	<1.00	<1.00	<1.00	<3.00
MW6E	10/27/06	21.24	13.34	7.90	No	<47	<50.0	<470	—	<0.500	<0.50	0.81	<0.50	1.26
MW6E	01/19/07	21.24	12.66	8.58	No	<47	<50.0	<470	—	<0.500	2.33	<0.50	<0.50	<0.50
MW6E	04/24/07	21.24	12.00	9.24	No	82.2d	<50.0	76.7	—	<0.500	<0.50	<0.50	<0.50	<0.50
MW6E	07/24/07	21.24	13.02	8.22	No	70d	55	<470	—	<0.50	18	<0.50	<0.50	<0.50
MW6E	12/03/07	21.24	13.24	8.00	No	<47	<50	<470	—	<0.50	<0.50	<0.50	<0.50	<0.50
MW6E	03/06/08	21.24	11.79	9.45	No	<47	<50	<470	—	<0.50	<0.50	<0.50	<0.50	<0.50
MW6E	06/26/08	21.24	13.15	8.09	No	<47	<50	<470	—	<0.50	<0.50	<0.50	<0.50	<0.50
MW6E	08/12/08	21.24	13.32	7.92	No	72.7d,m,n	<50.0	112m	—	<0.500	6.74	<0.50	<0.50	3.51
MW6E	10/23/08	21.24	13.52	7.72	No	<50	<50	<250	—	<0.50	<0.50	<0.50	<0.50	<1.0
MW6E	03/25/09	21.24	11.66	9.58	No	<50	<50	<250	—	<0.50	0.82	<0.50	<0.50	1.1o
MW6E	06/17/09	21.24	12.68	8.56	No	<50	<50	<250	—	<0.50	<0.50	<0.50	<0.50	<1.0
<b>MW6E</b>	<b>09/04/09</b>	<b>21.24</b>	<b>13.20</b>	<b>8.04</b>	<b>No</b>	<b>58d</b>	<b>79</b>	<b>&lt;250</b>	<b>—</b>	<b>&lt;0.50</b>	<b>8.1</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>
MW6F	10/05/88	99.91i	Well installed.											
MW6F	10/25/88	99.91i	—	—	—	—	ND	—	—	—	<0.5	<1	<2	2.4
MW6F	12/15/88	99.91i	14.48	85.43i	—	—	—	—	—	—	—	—	—	—
MW6F	09/07/89	99.91i	—	—	—	—	ND	—	—	—	ND	ND	ND	ND
MW6F	04/30/90	99.91i	14.14	85.77i	—	—	ND	—	—	—	ND	ND	ND	ND
MW6F	10/16/90	99.91i	14.77	85.14i	—	—	—	—	—	—	—	—	—	—
MW6F	12/06/90	99.91i	14.81	85.10i	—	—	—	—	—	—	—	—	—	—
MW6F	01/14/91	99.91i	14.73	85.18i	—	—	—	—	—	—	—	—	—	—
MW6F	02/08/91	99.91i	13.73	86.18ii	—	—	—	—	—	—	—	—	—	—
MW6F	04/02/91	99.91i	12.38	87.53i	—	—	—	—	—	—	—	—	—	—
MW6F	05/07/91	99.91i	13.67	86.24i	—	—	ND	—	—	—	ND	<0.5	<0.5	<0.5
MW6F	05/31/91	99.91i	14.43	85.48i	—	—	—	—	—	—	—	—	—	—
MW6F	06/26/91	99.91i	14.81	85.10i	—	—	—	—	—	—	—	—	—	—
MW6F	08/05/91	99.91i	14.96	84.95i	—	—	—	—	—	—	—	—	—	—

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 70235  
2225 Telegraph Avenue  
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g/L}$ )	TPHg ( $\mu\text{g/L}$ )	TPHmo ( $\mu\text{g/L}$ )	MTBE 8021B ( $\mu\text{g/L}$ )	MTBE 8260B ( $\mu\text{g/L}$ )	B ( $\mu\text{g/L}$ )	T ( $\mu\text{g/L}$ )	E ( $\mu\text{g/L}$ )	X ( $\mu\text{g/L}$ )
MW6F	08/14/91	99.91i	14.87	85.04i	—	—	ND	—	—	—	ND	<0.5	<0.5	<0.5
MW6F	09/11/91	99.91i	15.11	84.80i	—	—	—	—	—	—	—	—	—	—
MW6F	10/16/91	99.91i	15.16	84.75i	—	—	—	—	—	—	—	—	—	—
MW6F	12/30/91	99.91i	13.78	86.13i	—	—	—	—	—	—	—	—	—	—
MW6F	12/31/91	99.91i	—	—	—	—	ND	—	—	—	ND	<0.5	<0.5	<0.5
MW6F	02/25/92	99.91i	12.68	87.23i	—	—	—	—	—	—	—	—	—	—
MW6F	03/25/92	99.91i	11.93	87.98i	—	—	ND	—	—	—	ND	<0.5	<0.5	<0.5
MW6F	06/16/92	16.46	14.34	2.12	—	—	ND	—	—	—	ND	<0.5	<0.5	<0.5
MW6F	09/08/92	16.46	14.75	1.71	No	—	<50	—	—	—	—	<0.5	<0.5	<0.5
MW6F	11/05/92	16.46	14.35	2.11	No	—	<50	—	—	—	—	<0.5	<0.5	<0.5
MW6F	12/14/92	16.46	12.90	3.56	No	—	—	—	—	—	—	—	—	—
MW6F	01/28/93	16.46	11.60	4.86	No	—	—	—	—	—	—	—	—	—
MW6F	02/11/93	16.46	12.25	4.21	No	—	<50	—	—	—	—	<0.5	<0.5	<0.5
MW6F	03/09/93	16.46	12.50	3.96	No	—	—	—	—	—	—	—	—	—
MW6F	04/14/93	16.46	12.71	3.75	No	—	—	—	—	—	—	—	—	—
MW6F	05/11/93	16.46	13.63	2.83	No	—	<50	—	—	—	—	—	—	—
MW6F	06/17/93	16.46	14.02	2.44	No	—	—	—	—	—	—	—	—	—
MW6F	07/26/93	16.46	—	—	—	—	—	—	—	—	—	—	—	—
MW6F	08/10/93	16.46	—	—	—	—	—	—	—	—	—	—	—	—
MW6F	09/21/93	16.46	14.80	1.66	No	—	—	—	—	—	—	—	—	—
MW6F	10/27/93	16.46	14.85	1.61	No	—	<50	—	—	—	—	<0.5	<0.5	<0.5
MW6F	11/23/93	16.46	Well inaccessible.				—	—	—	—	—	—	—	—
MW6F	12/17/93	16.46	13.86	2.60	No	—	—	—	—	—	—	—	—	—
MW6F	02/16/94	16.46	13.08	3.38	No	—	<50	—	—	—	—	<0.5	<0.5	<0.5
MW6F	05/31/94	16.46	14.06	2.40	No	—	<50	—	—	—	—	<0.5	<0.5	<0.5
MW6F	08/30/94	18.58j	14.84	3.74	No	—	<50	—	—	—	—	<0.5	<0.5	<0.5
MW6F	11/11/94	18.58j	12.60	5.98	No	—	<50	—	—	—	—	<0.5	0.54	<0.5
MW6F	02/27/95	18.58j	12.75	5.83	No	—	<50	—	—	—	—	6.2	3.0	0.82
MW6F	05/30/95	18.58j	13.16	5.42	No	—	<50	—	—	—	—	<0.5	<0.5	<0.5
MW6F	08/30/95	18.58j	14.31	4.27	No	—	<50	—	<10	—	—	<0.5	<0.5	<0.5
MW6F	11/26/96	18.58j	13.29	5.29	No	—	<50	—	<30	—	—	<0.5	<0.5	<0.5
MW6F	02/27/97	18.58j	—	—	—	—	—	—	—	—	—	—	—	—
MW6F	05/21/97	18.58j	14.18	4.40	No	—	—	—	—	—	—	—	—	—
MW6F	08/18/97	18.58j	14.69	3.89	No	—	—	—	—	—	—	—	—	—
MW6F	03/13/98	18.58j	10.93	7.65	No	—	<50	—	<2.5	—	—	<0.5	<0.5	<0.5
MW6F	04/20/98	18.58j	11.77	6.81	No	—	—	—	—	—	—	—	—	—
MW6F	07/21/98	22.51	13.62	8.89	No	—	—	—	—	—	—	—	—	—
MW6F	10/06/98	22.51	13.52	8.99	No	—	—	—	—	—	—	—	—	—
MW6F	01/11/99	22.51	14.06	8.45	No	—	—	—	—	—	—	—	—	—

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 70235  
2225 Telegraph Avenue  
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g/L}$ )	TPHg ( $\mu\text{g/L}$ )	TPHmo ( $\mu\text{g/L}$ )	MTBE 8021B ( $\mu\text{g/L}$ )	MTBE 8260B ( $\mu\text{g/L}$ )	B ( $\mu\text{g/L}$ )	T ( $\mu\text{g/L}$ )	E ( $\mu\text{g/L}$ )	X ( $\mu\text{g/L}$ )
MW6F	04/08/99	22.51	11.86	10.65	No	--	--	--	--	--	--	--	--	--
MW6F	07/19/99	22.51	--	--	--	--	--	--	--	--	--	--	--	--
MW6F	07/27/99	22.51	Well inaccessible.			--	--	--	--	--	--	--	--	--
MW6F	10/25/99	22.51	12.63	9.88	No	--	--	--	--	--	--	--	--	--
MW6F	01/27/00	22.51	12.23	10.28	No	--	--	--	--	--	--	--	--	--
MW6F	04/03/00	22.51	12.11	10.40	No	--	--	--	--	--	--	--	--	--
MW6F	07/05/00	22.51	13.38	9.13	No	--	<50	--	<2	--	<0.5	<0.5	<0.5	<0.5
MW6F	10/04/00	22.51	14.02	8.49	No	--	<50	--	<2	--	<0.5	<0.5	<0.5	0.7
MW6F	10/05/00	22.51	--	--	--	--	--	<1,000	--	--	--	--	--	--
MW6F	01/04/01	22.51	13.69	8.82	No	--	<50	--	<2	--	<0.5	<0.5	<0.5	<0.5
MW6F	04/03/01	22.51	12.55	9.96	No	--	<50	--	<2	--	<0.5	<0.5	<0.5	<0.5
MW6F	07/05/01	22.51	13.74	8.77	No	--	<50	--	<2	--	<0.5	<0.5	<0.5	<0.5
MW6F	10/03/01	22.51	13.82	8.69	No	--	<50	--	<2	--	<0.5	<0.5	<0.5	<0.5
MW6F	Oct-01	22.17	Well surveyed in compliance with AB 2886 requirements.			--	--	--	--	--	--	--	--	--
MW6F	01/02/02	22.17	9.16	13.01	No	--	<100	--	<0.5	--	<0.50	<0.50	<0.50	<0.50
MW6F	04/02/02	22.17	12.14	10.03	No	--	<50.0	<100	<0.50	--	<0.50	<0.50	<0.50	<0.50
MW6F	07/01/02	22.17	13.46	8.71	No	--	<50	<100a	<0.5	--	<0.5	<0.5	<0.5	<0.5
MW6F	10/02/02	22.17	14.19	7.98	No	--	<50.0	<100	<0.5	--	<0.5	<0.5	<0.5	<0.5
MW6F	01/07/03	22.17	11.73	10.44	No	--	<50.0	<50	<0.5	<0.50	<0.5	<0.5	<0.5	<0.5
MW6F	06/17/03	22.17	13.13	9.04	No	--	<50.0	<100	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5
MW6F	07/16/03	22.17	13.51	8.66	No	--	<50.0	<100	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5
MW6F	10/07/03	22.17	14.05	8.12	No	<50	<50.0	<100	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5
MW6F	01/14/04	22.17	11.90	10.27	No	<50	<50.0	<100	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5
MW6F	06/03/04	22.17	13.45	8.72	No	<50	<50.0	<100	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5
MW6F	08/12/04	22.17	c	c	c	52c	<50.0c	<100c	--	<0.50c	<0.50c	<0.5c	<0.5c	<0.5c
MW6F	11/04/04	22.17	13.03	9.14	No	<50	<50.0	109	--	<0.50	<0.50	<0.5	<0.5	<0.5
MW6F	02/01/05	22.17	11.56	10.61	No	<100	<50.0	<100	--	<0.50	<0.50	<0.5	<0.5	<0.5
MW6F	05/03/05	22.17	11.92	10.25	No	<50	<50.0	<100	--	<0.50	<0.50	<0.5	<0.5	<0.5
MW6F	08/04/05	22.17	13.42	8.75	No	<50.0	<50.0	<100	--	<0.500	<0.500	<0.500	<0.500	<0.500
MW6F	10/27/05	22.17	13.88	8.29	No	<50.0	<50.0	<50.0	--	<0.500	<0.50	0.93f	<0.50	<0.50
MW6F	01/26/06	22.17	11.83	10.34	No	<50	<50	<500	--	<0.50	<0.50	<0.50	<0.50	<0.50
MW6F	04/28/06	22.17	10.96	11.21	No	<47	<50	<470	--	<0.50	<0.50	<0.50	<0.50	<0.50
MW6F	07/05/06	22.17	13.05	9.12	No	<47.6	<50.0	<95.2	--	<0.500	<1.00	<1.00	<1.00	<3.00
MW6F	10/27/06	22.17	14.06	8.11	No	<47	<50.0	<470	--	<0.500	<0.50	<0.50	<0.50	<0.50
MW6F	01/19/07	22.17	13.06	9.11	No	<47	<50.0	<470	--	<0.500	<0.50	<0.50	<0.50	<0.50
MW6F	04/24/07	22.17	12.01	10.16	No	103d	<50.0	93.5	--	<0.500	<0.50	<0.50	<0.50	<0.50
MW6F	07/24/07	22.17	13.61	8.56	No	<47	<50	<470	--	<0.50	<0.50	<0.50	<0.50	<0.50
MW6F	12/03/07	22.17	13.80	8.37	No	--	--	--	--	--	--	--	--	--
MW6F	03/06/08	22.17	11.77	10.40	No	<47	<50	<470	--	<0.50	<0.50	<0.50	<0.50	<0.50

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 70235  
2225 Telegraph Avenue  
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g}/\text{L}$ )	TPHg ( $\mu\text{g}/\text{L}$ )	TPHmo ( $\mu\text{g}/\text{L}$ )	MTBE 8021B ( $\mu\text{g}/\text{L}$ )	MTBE 8260B ( $\mu\text{g}/\text{L}$ )	B ( $\mu\text{g}/\text{L}$ )	T ( $\mu\text{g}/\text{L}$ )	E ( $\mu\text{g}/\text{L}$ )	X ( $\mu\text{g}/\text{L}$ )
MW6F	06/26/08	22.17	13.74	8.43	No	<47	<50	<470	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW6F	08/12/08	22.17	14.00	8.17	No	<47.6m,n	<50.0	75.5m	---	<0.500	<0.50	<0.50	<0.50	<0.50
MW6F	10/23/08	22.17	14.28	7.89	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW6F	03/25/09	22.17	11.64	10.53	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW6F	06/17/09	22.17	13.13	9.04	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0
<b>MW6F</b>	<b>09/04/09</b>	<b>22.17</b>	<b>13.85</b>	<b>8.32</b>	<b>No</b>	<b>&lt;50</b>	<b>&lt;50</b>	<b>&lt;250</b>	<b>---</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>
MW6G	11/16/88	99.16i	Well installed.			---	---	---	---	---	---	---	---	---
MW6G	12/07/88	99.16i	---	---	---	---	---	---	---	---	---	---	---	---
MW6G	12/15/88	99.16i	12.22	86.94i	---	---	ND	---	---	---	<0.5	<1	<2	<1
MW6G	09/07/89	99.16i	---	---	---	---	ND	---	---	---	ND	ND	ND	ND
MW6G	04/30/90	99.16i	11.73	87.43i	---	---	ND	---	---	---	ND	ND	ND	ND
MW6G	10/16/90	99.16i	12.28	86.88i	---	---	---	---	---	---	---	---	---	---
MW6G	12/06/90	99.16i	12.27	86.89i	---	---	---	---	---	---	---	---	---	---
MW6G	01/14/91	99.16i	12.14	87.02i	---	---	---	---	---	---	---	---	---	---
MW6G	02/08/91	99.16i	11.44	87.72i	---	---	---	---	---	---	---	---	---	---
MW6G	04/02/91	99.16i	10.03	89.13i	---	---	---	---	---	---	---	---	---	---
MW6G	05/07/91	99.16i	11.00	88.16i	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5
MW6G	05/31/91	99.16i	11.75	87.41i	---	---	---	---	---	---	---	---	---	---
MW6G	06/26/91	99.16i	12.91	86.25i	---	---	---	---	---	---	---	---	---	---
MW6G	08/05/91	99.16i	12.43	86.73i	---	---	---	---	---	---	---	---	---	---
MW6G	08/14/91	99.16i	12.43	86.73i	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5
MW6G	09/11/91	99.16i	12.48	86.68i	---	---	---	---	---	---	---	---	---	---
MW6G	10/16/91	99.16i	12.64	86.52i	---	---	---	---	---	---	---	---	---	---
MW6G	12/30/91	99.16i	11.80	87.36i	---	---	---	---	---	---	---	---	---	---
MW6G	12/31/91	99.16i	---	---	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5
MW6G	02/25/92	99.91i	10.32	88.84i	---	---	---	---	---	---	---	---	---	---
MW6G	03/25/92	99.91i	9.93	89.23i	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5
MW6G	06/16/92	14.71	11.88	2.83	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5
MW6G	09/08/92	14.71	12.20	2.51	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6G	11/05/92	14.71	12.02	2.69	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6G	12/14/92	14.71	10.95	3.76	No	---	---	---	---	---	---	---	---	---
MW6G	01/28/93	14.71	9.56	5.15	No	---	---	---	---	---	---	---	---	---
MW6G	02/11/93	14.71	10.04	4.67	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6G	03/09/93	14.71	10.10	4.61	No	---	---	---	---	---	---	---	---	---
MW6G	04/14/93	14.71	10.43	4.28	No	---	---	---	---	---	---	---	---	---
MW6G	05/11/93	14.71	11.05	3.66	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6G	06/17/93	14.71	11.49	3.22	No	---	---	---	---	---	---	---	---	---
MW6G	07/26/93	14.71	11.98	2.73	No	---	---	---	---	---	---	---	---	---

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 70235  
2225 Telegraph Avenue  
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6G	08/10/93	14.71	12.17	2.54	No	--	<50	--	--	--	<0.5	<0.5	<0.5	<0.5
MW6G	09/21/93	14.71	12.42	2.29	No	--	--	--	--	--	--	--	--	--
MW6G	10/27/93	14.71	13.47	1.24	No	--	<50	--	--	--	<0.5	<0.5	<0.5	<0.5
MW6G	11/23/93	14.71	12.48	2.23	No	--	--	--	--	--	--	--	--	--
MW6G	12/17/93	14.71	11.19	3.52	No	--	--	--	--	--	--	--	--	--
MW6G	02/16/94	14.71	10.62	4.09	No	--	<50	--	--	--	<0.5	<0.5	<0.5	<0.5
MW6G	05/31/94	14.71	11.40	3.31	No	--	<50	--	--	--	<0.5	<0.5	<0.5	<0.5
MW6G	08/30/94	16.82j	12.32	4.50	No	--	<50	--	--	--	<0.5	<0.5	<0.5	<0.5
MW6G	11/11/94	16.82j	11.06	5.76	No	--	58	--	--	--	0.58	1.6	<0.5	1.6
MW6G	02/27/95	16.82j	10.32	6.50	No	--	<50	--	--	--	0.86	0.99	<0.5	0.51
MW6G	05/30/95	16.82j	10.77	6.05	No	--	<50	--	--	--	<0.5	<0.5	<0.5	<0.5
MW6G	08/30/95	16.82j	11.92	4.90	No	--	<50	--	<10	--	<0.5	<0.5	<0.5	<0.5
MW6G	11/26/96	16.82j	11.12	5.70	No	--	<50	--	<30	--	<0.5	<0.5	<0.5	<0.5
MW6G	02/27/97	16.82j	--	--	--	--	--	--	--	--	--	--	--	--
MW6G	05/21/97	16.82j	11.76	5.06	No	--	--	--	--	--	--	--	--	--
MW6G	08/18/97	16.82j	12.23	4.59	No	--	--	--	--	--	--	--	--	--
MW6G	03/13/98	16.82j	9.13	7.69	No	--	<50	--	4.4	--	<0.5	<0.5	<0.5	<0.5
MW6G	04/20/98	16.82j	9.73	7.09	No	--	--	--	--	--	--	--	--	--
MW6G	07/21/98	20.72	11.15	9.57	No	--	--	--	--	--	--	--	--	--
MW6G	10/06/98	20.72	11.91	8.81	No	--	--	--	--	--	--	--	--	--
MW6G	01/11/99	20.72	12.00	8.72	No	--	--	--	--	--	--	--	--	--
MW6G	04/08/99	20.72	10.04	10.68	No	--	--	--	--	--	--	--	--	--
MW6G	07/19/99	20.72	--	--	--	--	--	--	--	--	--	--	--	--
MW6G	07/27/99	20.72	11.75	8.97	No	--	--	--	--	--	--	--	--	--
MW6G	10/25/99	20.72	11.76	8.96	No	--	--	--	--	--	--	--	--	--
MW6G	01/27/00	20.72	11.46	9.26	No	--	--	--	--	--	--	--	--	--
MW6G	04/03/00	20.72	10.00	10.72	No	--	--	--	--	--	--	--	--	--
MW6G	07/05/00	20.72	11.24	9.48	No	--	<50	--	<2	--	<0.5	<0.5	<0.5	<0.5
MW6G	10/04/00	20.72	11.88	8.84	No	--	<50	--	<2	--	<0.5	<0.5	<0.5	<0.5
MW6G	10/05/00	20.72	--	--	--	--	--	<1,000	--	--	--	--	--	--
MW6G	01/04/01	20.72	11.56	9.16	No	--	<50	--	<2	--	<0.5	<0.5	<0.5	<0.5
MW6G	04/03/01	20.72	10.45	10.27	No	--	<50	--	<2	--	<0.5	<0.5	<0.5	<0.5
MW6G	07/05/01	20.72	11.51	9.21	No	--	<50	--	<2	--	0.75	<0.5	<0.5	<0.5
MW6G	10/03/01	20.72	11.63	9.09	No	--	<50	--	<2	--	<0.5	<0.5	<0.5	<0.5
MW6G	Oct-01	20.46	Well surveyed in compliance with AB 2886 requirements.											
MW6G	01/02/02	20.46	9.15	11.31	No	--	<100	--	1.8	--	<0.50	<0.50	<0.50	<0.50
MW6G	04/02/02	20.46	10.19	10.27	No	--	<50.0	<100	1.10	--	<0.50	<0.50	<0.50	<0.50
MW6G	07/01/02	20.46	11.35	9.11	No	--	<50	<100a	1.3	--	<0.5	<0.5	<0.5	<0.5
MW6G	10/02/02	20.46	11.99	8.47	No	--	<50.0	<100	0.7	--	<0.5	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 70235  
2225 Telegraph Avenue  
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g}/\text{L}$ )	TPHg ( $\mu\text{g}/\text{L}$ )	TPHmo ( $\mu\text{g}/\text{L}$ )	MTBE 8021B ( $\mu\text{g}/\text{L}$ )	MTBE 8260B ( $\mu\text{g}/\text{L}$ )	B ( $\mu\text{g}/\text{L}$ )	T ( $\mu\text{g}/\text{L}$ )	E ( $\mu\text{g}/\text{L}$ )	X ( $\mu\text{g}/\text{L}$ )
MW6G	01/07/03	20.46	9.97	10.49	No	--	<50.0	<50	1.3	2.0	<0.5	<0.5	<0.5	<0.5
MW6G	06/17/03	20.46	10.98	9.48	No	--	<50.0	<100	1.5	1.6	<0.50	<0.5	<0.5	<0.5
MW6G	07/16/03	20.46	11.37	9.09	No	--	<50.0	<100	1.2	0.9	<0.50	<0.5	<0.5	<0.5
MW6G	10/07/03	20.46	11.90	8.56	No	<50	<50.0	<100	0.8	0.80	<0.50	<0.5	<0.5	<0.5
MW6G	01/14/04	20.46	10.10	10.36	No	<50	<50.0	<100	1.0	1.40	<0.50	<0.5	<0.5	<0.5
MW6G	06/03/04	20.46	11.10	9.36	No	<50	<50.0	<100	1.40	1.4	<0.50	<0.5	<0.5	<0.5
MW6G	08/12/04	20.46	c	c	c	99c	<50.0c	101c	--	1.10c	<0.50c	<0.5c	<0.5c	<0.5c
MW6G	11/04/04	20.46	11.18	9.28	No	<50	<50.0	<100	--	<0.50	<0.50	<0.5	<0.5	<0.5
MW6G	02/01/05	20.46	9.79	10.67	No	<100	<50.0	<100	--	3.40	<0.50	<0.5	<0.5	<0.5
MW6G	05/03/05	20.46	9.95	10.51	No	<50	<50.0	<100	--	1.40	<0.50	<0.5	<0.5	<0.5
MW6G	08/04/05	20.46	11.22	9.24	No	<50.0	<50.0	<100	--	1.42	<0.500	<0.500	<0.500	<0.500
MW6G	10/27/05	20.46	11.76	8.70	No	<50.0	<50.0	61.3	--	0.810	<0.50	0.93f	<0.50	<0.50
MW6G	01/26/06	20.46	11.07	9.39	No	<50	<50	<500	--	1.8	<0.50	<0.50	<0.50	<0.50
MW6G	04/28/06	20.46	9.11	11.35	No	<47	<50	<470	--	2.8	<0.50	<0.50	<0.50	<0.50
MW6G	07/05/06	20.46	10.70	9.76	No	88.6	<50.0	277	--	2.49	<1.00	<1.00	<1.00	<3.00
MW6G	10/27/06	20.46	11.75	8.71	No	<47	61.9	<470	--	1.40	<0.50	<0.50	<0.50	<0.50
MW6G	01/19/07	20.46	10.94	9.52	No	<47	<50.0	<470	--	1.34	<0.50	<0.50	<0.50	<0.50
MW6G	04/24/07	20.46	10.40	10.06	No	<47.6	<50.0	<47.6	--	2.17	<0.50	<0.50	<0.50	<0.50
MW6G	07/24/07	20.46	11.49	8.97	No	<47	<50	<470	--	1.3	<0.50	<0.50	<0.50	<0.50
MW6G	12/03/07	20.46	11.60	8.86	No	<47	<50	<470	--	0.88	<0.50	<0.50	<0.50	<0.50
MW6G	03/06/08	20.46	9.79	10.67	No	<47	<50	<470	--	2.0	<0.50	<0.50	<0.50	<0.50
MW6G	06/26/08	20.46	11.43	9.03	No	<47	<50	<470	--	1.6	<0.50	<0.50	<0.50	<0.50
MW6G	08/12/08	20.46	11.94	8.52	No	99.1d,m,n	<50.0	135m	--	1.35	<0.50	<0.50	<0.50	<0.50
MW6G	10/23/08	20.46	12.34	8.12	No	<50	<50	<250	--	1.4	<0.50	<0.50	<0.50	<1.0
MW6G	03/25/09	20.46	9.93	10.53	No	<50	<50	<250	--	1.3	<0.50	<0.50	<0.50	<1.0
MW6G	06/17/09	20.46	11.11	9.35	No	<50	<50	<250	--	1.6	<0.50	<0.50	<0.50	<1.0
<b>MW6G</b>	<b>09/04/09</b>	<b>20.46</b>	<b>11.85</b>	<b>8.61</b>	<b>No</b>	<b>&lt;50</b>	<b>&lt;50</b>	<b>&lt;250</b>	--	<b>1.5</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>
MW6H	11/16/88	Well installed.												
MW6H	12/07/88	97.93i	--	--	--	--	--	--	--	1,200	320	110	220	
MW6H	12/15/88	97.93i	12.36	85.57i	--	--	--	--	--	--	--	--	--	--
MW6H	09/07/89	97.93i	--	--	--	--	660	--	--	480	<10	16	<15	
MW6H	04/30/90	97.93i	12.10	85.83i	--	--	630	--	--	700	39	31	50	
MW6H	10/16/90	97.93i	12.18	85.75i	--	--	--	--	--	--	--	--	--	
MW6H	12/06/90	97.93i	12.29	85.64i	--	--	--	--	--	--	--	--	--	
MW6H	01/14/91	97.93i	12.22	85.71i	--	--	--	--	--	--	--	--	--	
MW6H	02/08/91	97.93i	11.93	86.00i	--	--	--	--	--	--	--	--	--	
MW6H	04/02/91	97.93i	11.59	86.34i	--	--	--	--	--	--	--	--	--	
MW6H	05/07/91	97.93i	12.24	85.69i	--	--	570	--	--	95	14	15	21	

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 70235  
2225 Telegraph Avenue  
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6H	05/31/91	97.93i	12.22	85.71i	---	---	---	---	---	---	---	---	---	---
MW6H	06/26/91	97.93i	14.34	83.59i	---	---	---	---	---	---	---	---	---	---
MW6H	08/05/91	97.93i	12.62	85.31i	---	---	---	---	---	---	---	---	---	---
MW6H	08/14/91	97.93i	12.43	85.50i	---	---	540	---	---	---	52	9.9	11	18
MW6H	09/11/91	97.93i	12.83	85.10i	---	---	---	---	---	---	---	---	---	---
MW6H	10/16/91	97.93i	12.71	85.22i	---	---	---	---	---	---	---	---	---	---
MW6H	12/30/91	97.93i	12.16	85.77i	---	---	---	---	---	---	---	---	---	---
MW6H	12/31/91	97.93i	---	---	---	---	790	---	---	---	52	28	22	42
MW6H	02/25/92	97.93i	12.17	85.76i	---	---	---	---	---	---	---	---	---	---
MW6H	03/25/92	97.93i	11.65	86.28i	---	---	920	---	---	---	170	52	25	54
MW6H	06/16/92	14.47	12.12	2.35	---	---	460	---	---	---	31	11	6.8	16
MW6H	09/08/92	14.47	12.30	2.17	No	---	780	---	---	---	69	23	17	18
MW6H	11/05/92	14.47	12.05	2.42	No	---	3,400	---	---	---	500	260	85	160
MW6H	12/14/92	14.47	11.65	2.82	No	---	---	---	---	---	---	---	---	---
MW6H	01/28/93	14.47	11.57	2.90	No	---	---	---	---	---	---	---	---	---
MW6H	02/11/93	14.47	12.22	2.25	No	---	2,500	---	---	---	410	170	28	130
MW6H	03/09/93	14.47	12.02	2.45	No	---	---	---	---	---	---	---	---	---
MW6H	04/14/93	14.47	12.02	2.45	No	---	---	---	---	---	---	---	---	---
MW6H	05/11/93	14.47	12.35	2.12	No	---	4,200	---	---	---	490	270	80	210
MW6H	06/17/93	14.47	12.22	2.25	No	---	---	---	---	---	---	---	---	---
MW6H	07/26/93	14.47	12.32	2.15	No	---	---	---	---	---	---	---	---	---
MW6H	08/10/93	14.47	12.30	2.17	No	---	650	---	---	---	83	22	14	29
MW6H	09/21/93	14.47	12.79	1.68	No	---	---	---	---	---	---	---	---	---
MW6H	10/27/93	14.47	13.93	0.54	No	---	1,600	---	---	---	130	90	29	130
MW6H	11/23/93	14.47	12.46	2.01	No	---	---	---	---	---	---	---	---	---
MW6H	12/17/93	14.47	12.08	2.39	No	---	---	---	---	---	---	---	---	---
MW6H	02/16/94	14.47	12.31	2.16	No	---	<50	---	---	---	<0.5	<0.5	<0.5	2.9
MW6H	05/31/94	14.47	12.46	2.01	No	---	1,800	---	---	---	370	220	65	210
MW6H	08/30/94	16.58j	12.72	3.86	No	---	1,900	---	---	---	130	90	19	86
MW6H	11/11/94	16.58j	11.98	4.60	No	---	13,000	---	---	---	1,700	1,400	260	1,800
MW6H	02/27/95	16.58j	11.89	4.69	No	---	320	---	---	---	450	120	28	79
MW6H	05/30/95	16.58j	12.05	4.53	No	---	2,300	---	---	---	960	260	64	200
MW6H	08/30/95	16.58j	12.34	4.24	No	---	2,100	---	50	---	590	35	24	74
MW6H	11/26/96	16.58j	11.87	4.71	No	---	1,200	---	<30	---	320	110	22	85
MW6H	02/27/97	16.58j	11.58	5.00	No	---	1,800	---	<200	---	760	31	8.4	44
MW6H	05/21/97	16.58j	12.23	4.35	No	---	1,100	---	81	---	640	18	5.4	45
MW6H	08/18/97	16.58j	12.29	4.29	No	---	870	---	26	---	200	3.6	2.4	7.4
MW6H	03/13/98	20.47	11.44	9.03	No	---	5,300	---	<125	---	1,900	720	100	470
MW6H	04/20/98	20.47	11.58	8.89	No	---	6,000	---	2,700	---	1,500	600	91	440

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 70235  
2225 Telegraph Avenue  
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g/L}$ )	TPHg ( $\mu\text{g/L}$ )	TPHmo ( $\mu\text{g/L}$ )	MTBE 8021B ( $\mu\text{g/L}$ )	MTBE 8260B ( $\mu\text{g/L}$ )	B ( $\mu\text{g/L}$ )	T ( $\mu\text{g/L}$ )	E ( $\mu\text{g/L}$ )	X ( $\mu\text{g/L}$ )
MW6H	07/21/98	20.47	11.97	8.50	No	---	2,200	---	1,600	---	740	44	15	63
MW6H	10/06/98	20.47	12.23	8.24	No	---	5,400	---	3,000	---	1,900	<25	<25	76
MW6H	01/11/99	20.47	12.17	8.30	No	---	2,600	---	4,300	---	1,200	<12	<12	20
MW6H	04/08/99	20.47	11.56	8.91	No	---	13,000	---	13,000	---	3,400	1,300	260	1,200
MW6H	07/19/99	20.47	11.71	8.76	No	---	<2,000	---	6,920	8,520	732	<20	<20	<20
MW6H	07/27/99	20.47	12.39	8.08	No	---	---	---	---	---	---	---	---	---
MW6H	10/25/99	20.47	12.16	8.31	No	---	700	---	4,000	---	360	1.1	0.68	2
MW6H	01/27/00	20.47	11.60	8.87	No	---	9,100	---	7,600	---	2,400	840	150	670
MW6H	04/03/00	20.47	11.62	8.85	No	---	12,000	---	8,800	---	2,800	1,100	230	1,020
MW6H	07/05/00	20.47	11.93	8.54	No	---	12,000	---	8,000	---	1,200	56	13	92
MW6H	10/04/00	20.47	12.16	8.31	No	---	4,400	---	8,400	---	1,500	23	12	80.6
MW6H	10/05/00	20.47	---	---	---	---	<1,000	---	---	---	---	---	---	---
MW6H	01/04/01	20.47	12.03	8.44	No	---	2,300	---	3,800	---	880	15	6.4	33.9
MW6H	04/03/01	20.47	11.73	8.74	No	---	7,800	---	5,100	---	2,000	730	140	590
MW6H	07/05/01	20.47	11.98	8.49	No	---	2,300	---	3,200	---	630	25	10	40.8
MW6H	10/03/01	20.47	12.1	8.37	No	---	1,400	---	550	---	270	5.6	4.2	11.6
MW6H	Oct-01	20.20	Well surveyed in compliance with AB 2886 requirements.											
MW6H	01/02/02	20.20	11.14	9.06	No	---	47,100	---	4,260	---	7,880	5,220	1,060	4,460
MW6H	04/02/02	20.20	11.68	8.52	No	---	17,500	<500	1,590	---	2,280	1,290	282	1,090
MW6H	07/01/02	20.20	11.97	8.23	No	---	5,370	<100a	1,910	---	1,170	200	44.0	158
MW6H	10/02/02	20.20	12.20	8.00	No	---	2,570	<100	899	---	655	13.0	8.0	25.0
MW6H	01/07/03	20.20	11.58	8.62	No	---	12,500	<50	1,700	2,500	2,480	1,340	250	1,120
MW6H	06/17/03	20.20	11.82	8.38	No	---	6,330	<100	1,490	1,660	604	104	44.0	152
MW6H	07/16/03	20.20	12.89	7.31	No	---	3,170	<100	1,270	1,170	614	20.0	9.5	31.8
MW6H	10/07/03	20.20	12.10	8.10	No	---	2,090	<100	612	640	433	11.6	6.7	22.5
MW6H	01/14/04	20.20	11.55	8.65	No	390	6,320	<100	59.0	1,250	1,340	517	117	515
MW6H	06/03/04	20.20	11.92	8.28	No	---	3,330	<100	604	632	546	128	38.4	140
MW6H	08/12/04	20.20	c	c	c	174c	1,920c	<100c	---	426c	330c	17.9c	9.3c	35.3c
MW6H	11/04/04	20.20	11.86	8.34	No	578	8,090	552	---	442	1,280	620	185	822
MW6H	02/01/05	20.20	11.55	8.65	No	616	9,500	193	---	335	1,360	764	214	844
MW6H	05/03/05	20.20	11.54	8.66	No	560d	9,120	168	---	323	1,320	886	245	928
MW6H	08/04/05	20.20	11.89	8.31	No	269d	1,810	143	---	268	349	57.0	20.1	70.0
MW6H	10/27/05	20.20	12.10	8.10	No	228	942	98.5	---	164	154	23.1f	6.09	23.2
MW6H	01/26/06	20.20	11.54	8.66	No	910d	20,000	<500	---	270	3,200	3,400	660	3,100
MW6H	04/28/06	20.20	11.29	8.91	No	550d	11,000	<470	---	160	2,000	1,500	380	1,600
MW6H	07/05/06	20.20	11.90	8.30	No	273	2,360	114	---	82.9	389	111	39.5	125
MW6H	10/27/06	20.20	12.08	8.12	No	120d	1,460	<470	---	69.4	215	27.9	16.2	43.4
MW6H	01/19/07	20.20	11.81	8.39	No	290d	4,950	<470	---	77.5	831	638	129	451
MW6H	04/24/07	20.20	11.52	8.68	No	997d	13,800	140	---	90.5	1,330	1,420	357	1,360

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 70235  
2225 Telegraph Avenue  
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6H	07/24/07	20.20	11.90	8.30	No	150d	1,600	<470	---	56	300	110	29	100
MW6H	12/03/07	20.20	12.03	8.17	No	140d,l	1,800	<470	---	51	420	14	8.3	33
MW6H	03/06/08	20.20	11.81	8.39	No	280d	4,400	<470	---	48	630	540	130	460
MW6H	06/26/08	20.20	12.41	7.79	No	320d	3,700	<470	---	40	930	100	130	550
MW6H	08/12/08	20.20	12.40	7.80	No	740d,m,n	5,010	294m	---	29.8	684	354	114	466
MW6H	10/23/08	20.20	12.47	7.73	No	---	---	---	---	---	---	---	---	---
MW6H	10/30/08	20.20	--	--	--	<50	2,100	<250	---	23	270	64	35	120
MW6H	03/25/09	20.20	11.41	8.79	No	770	14,000	<250	---	<50	2,000	1,700	620	2,300
MW6H	06/17/09	20.20	11.82	8.38	No	720	6,000	<250	---	<50	2,000	420	280	930
<b>MW6H</b>	<b>09/04/09</b>	<b>20.20</b>	<b>12.18</b>	<b>8.02</b>	<b>No</b>	<b>390d</b>	<b>3,700</b>	<b>&lt;250</b>	<b>---</b>	<b>23</b>	<b>660</b>	<b>53</b>	<b>59</b>	<b>180</b>
MW6I	11/17/88	Well installed.												
MW6I	12/07/88	97.60i	--	--	--	--	ND	---	---	---	<0.5	<1	<2	<1
MW6I	12/15/88	97.60i	12.83	84.77i	--	--	--	---	---	---	--	--	--	--
MW6I	09/07/89	97.60i	--	--	--	--	ND	---	---	---	ND	ND	ND	ND
MW6I	04/30/90	97.60i	12.66	84.94i	--	--	ND	---	---	---	ND	ND	ND	ND
MW6I	10/16/90	97.60i	12.71	84.89i	--	--	--	---	---	---	--	--	--	--
MW6I	12/06/90	97.60i	12.75	84.85i	--	--	--	---	---	---	--	--	--	--
MW6I	01/14/91	97.60i	12.55	85.05i	--	--	--	---	---	---	--	--	--	--
MW6I	02/08/91	97.60i	12.32	85.28i	--	--	--	---	---	---	--	--	--	--
MW6I	04/02/91	97.60i	12.22	85.38i	--	--	--	---	---	---	--	--	--	--
MW6I	05/07/91	97.60i	12.61	84.99i	--	--	ND	---	---	---	ND	<0.5	<0.5	<0.5
MW6I	05/31/91	97.60i	12.82	84.78i	--	--	--	---	---	---	--	--	--	--
MW6I	06/26/91	97.60i	12.93	84.67i	--	--	--	---	---	---	--	--	--	--
MW6I	08/05/91	97.60i	13.01	84.59i	--	--	--	---	---	---	--	--	--	--
MW6I	08/14/91	97.60i	12.98	84.62i	--	--	ND	---	---	---	ND	<0.5	<0.5	<0.5
MW6I	09/11/91	97.60i	13.11	84.49i	--	--	--	---	---	---	--	--	--	--
MW6I	10/16/91	97.60i	13.04	84.56i	--	--	--	---	---	---	--	--	--	--
MW6I	12/30/91	97.60i	12.72	84.88i	--	--	--	---	---	---	--	--	--	--
MW6I	12/31/91	97.60i	--	--	--	--	ND	---	---	---	ND	<0.5	<0.5	<0.5
MW6I	02/25/92	97.60i	12.45	85.15i	--	--	--	---	---	---	--	--	--	--
MW6I	03/25/92	97.60i	12.12	85.48i	--	--	ND	---	---	---	ND	<0.5	<0.5	<0.5
MW6I	06/16/92	14.14	12.75	1.39	--	--	ND	---	---	---	ND	<0.5	<0.5	<0.5
MW6I	09/08/92	14.14	12.84	1.30	No	--	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6I	11/05/92	14.14	12.75	1.39	No	--	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6I	12/14/92	14.14	12.40	1.74	No	--	--	---	---	---	--	--	--	--
MW6I	01/28/93	14.14	12.20	1.94	No	--	--	---	---	---	--	--	--	--
MW6I	02/11/93	14.14	12.40	1.74	No	--	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6I	03/09/93	14.14	12.45	1.69	No	--	--	---	---	---	--	--	--	--

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

Former Exxon Service Station 70235  
 2225 Telegraph Avenue  
 Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g}/\text{L}$ )	TPHg ( $\mu\text{g}/\text{L}$ )	TPHmo ( $\mu\text{g}/\text{L}$ )	MTBE 8021B ( $\mu\text{g}/\text{L}$ )	MTBE 8260B ( $\mu\text{g}/\text{L}$ )	B ( $\mu\text{g}/\text{L}$ )	T ( $\mu\text{g}/\text{L}$ )	E ( $\mu\text{g}/\text{L}$ )	X ( $\mu\text{g}/\text{L}$ )
MW6I	04/14/93	14.14	12.43	1.71	No	---	---	---	---	---	---	---	---	---
MW6I	05/11/93	14.14	12.73	1.41	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6I	06/17/93	14.14	12.78	1.36	No	---	---	---	---	---	---	---	---	---
MW6I	07/26/93	14.14	12.92	1.22	No	---	---	---	---	---	---	---	---	---
MW6I	08/10/93	14.14	12.97	1.17	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6I	09/21/93	14.14	13.02	1.12	No	---	---	---	---	---	---	---	---	---
MW6I	10/27/93	14.14	13.10	1.04	No	---	<50	---	---	---	<0.5	<0.5	<0.5	1.1
MW6I	11/23/93	14.14	13.02	1.12	No	---	---	---	---	---	---	---	---	---
MW6I	12/17/93	14.14	12.65	1.49	No	---	---	---	---	---	---	---	---	---
MW6I	02/16/94	14.14	12.66	1.48	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6I	05/31/94	14.14	12.90	1.24	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6I	08/30/94	16.26j	13.06	3.20	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6I	11/11/94	16.26j	15.20	1.06	No	---	53	---	---	---	0.62	1.8	<0.5	2.0
MW6I	02/27/95	16.26j	12.51	3.75	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5
MW6I	05/30/95	16.26j	12.57	3.69	No	---	69	---	---	---	2.8	0.96	1.1	4.3
MW6I	08/30/95	16.26j	12.86	3.4	No	---	<50	---	<10	---	<0.5	<0.5	<0.5	<0.5
MW6I	11/26/96	16.26j	12.45	3.81	No	---	<50	---	<30	---	<0.5	<0.5	<0.5	<0.5
MW6I	02/27/97	16.26j	12.24	4.02	No	---	<50	---	<30	---	<0.5	<0.5	<0.5	<0.5
MW6I	05/21/97	16.26j	12.82	3.44	No	---	<50	---	<30	---	<0.5	<0.5	<0.5	<0.5
MW6I	08/18/97	16.26j	12.81	3.45	No	---	<50	---	<30	---	<0.5	<0.5	<0.5	<0.5
MW6I	03/13/98	16.26j	---	---	---	---	---	---	---	---	---	---	---	---
MW6I	04/20/98	16.26j	12.14	4.12	No	---	<50	---	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW6I	07/21/98	20.24	12.59	7.65	No	---	<50	---	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW6I	10/06/98	20.24	12.81	7.43	No	---	---	---	---	---	---	---	---	---
MW6I	01/11/99	20.24	12.74	7.50	No	---	<50	---	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW6I	04/08/99	20.24	11.93	8.31	No	---	---	---	---	---	---	---	---	---
MW6I	07/19/99	20.24	11.75	8.49	No	---	281	---	17.6	---	35.4	9.1	7.4	30.7
MW6I	07/27/99	20.24	12.95	7.29	No	---	---	---	---	---	---	---	---	---
MW6I	10/25/99	20.24	12.79	7.45	No	---	---	---	---	---	---	---	---	---
MW6I	01/27/00	20.24	12.06	8.18	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5
MW6I	04/03/00	20.24	12.24	8.00	No	---	---	---	---	---	---	---	---	---
MW6I	07/05/00	20.24	12.48	7.76	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5
MW6I	10/04/00	20.24	---	---	---	---	---	---	---	---	---	---	---	---
MW6I	10/05/00	20.24	---	---	---	---	---	<1,000	---	---	---	---	---	---
MW6I	01/04/01	20.24	12.54	7.70	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5
MW6I	04/03/01	20.24	12.32	7.92	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5
MW6I	07/05/01	20.24	12.55	7.69	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5
MW6I	10/01/01	19.87	Well surveyed in compliance with AB 2886 requirements.					---	---	---	---	---	---	---
MW6I	10/03/01	20.24	12.67	7.57	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 70235  
2225 Telegraph Avenue  
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g/L}$ )	TPHg ( $\mu\text{g/L}$ )	TPHmo ( $\mu\text{g/L}$ )	MTBE 8021B ( $\mu\text{g/L}$ )	MTBE 8260B ( $\mu\text{g/L}$ )	B ( $\mu\text{g/L}$ )	T ( $\mu\text{g/L}$ )	E ( $\mu\text{g/L}$ )	X ( $\mu\text{g/L}$ )
MW6I	01/02/02	19.87	10.98	8.89	No	--	<100	--	<0.5	--	<0.50	<0.50	<0.50	<0.50
MW6I	04/02/02 b	19.87	12.24	7.63	No	--	--	--	--	--	--	--	--	--
MW6I	07/01/02	19.87	12.51	7.36	No	--	<50	<100a	<0.5	--	<0.5	<0.5	<0.5	<0.5
MW6I	10/02/02 b	19.87	12.72	7.15	No	--	--	--	--	--	--	--	--	--
MW6I	01/07/03	19.87	12.09	7.78	No	--	<50.0	<50	<0.5	1.10	<0.5	<0.5	<0.5	<0.5
MW6I	06/17/03 b	19.87	--	--	--	--	--	--	--	--	--	--	--	--
MW6I	07/16/03	19.87	12.49	7.38	No	--	<50.0	<100	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5
MW6I	10/07/03 b	19.87	12.64	7.23	No	--	--	--	--	--	--	--	--	--
MW6I	01/14/04	19.87	12.13	7.74	No	--	<50.0	<100	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5
MW6I	06/03/04 b	19.87	12.56	7.31	No	--	--	--	--	--	--	--	--	--
MW6I	08/12/04	19.87	c	c	c	99c	<50.0c	155c	--	<0.50c	<0.50c	<0.5c	<0.5c	0.8c
MW6I	11/04/04 b	19.87	12.33	7.54	No	--	--	--	--	--	--	--	--	--
MW6I	02/01/05	19.87	12.09	7.78	No	<100	<50.0	<100	--	<0.50	<0.50	<0.5	<0.5	<0.5
MW6I	05/03/05 b	19.87	12.16	7.71	No	--	--	--	--	--	--	--	--	--
MW6I	08/04/05	19.87	12.46	7.41	No	54.2d	<50.0	<100	--	<0.500	<0.500	<0.500	<0.500	<0.500
MW6I	10/27/05 b	19.87	12.58	7.29	No	--	--	--	--	--	--	--	--	--
MW6I	01/26/06	19.87	12.04	7.83	No	<50	<50	<500	--	<0.50	<0.50	<0.50	<0.50	<0.50
MW6I	04/28/06 b	19.87	11.94	7.93	No	--	--	--	--	--	--	--	--	--
MW6I	07/05/06	19.87	13.06	6.81	No	<47.6	<50.0	<95.2	--	<0.500	<1.00	<1.00	<1.00	<3.00
MW6I	10/27/06 b	19.87	12.64	7.23	No	--	--	--	--	--	--	--	--	--
MW6I	01/19/07	19.87	12.41	7.46	No	<47	<50.0	<470	--	<0.500	<0.50	<0.50	<0.50	0.62
MW6I	04/24/07 b	19.87	12.11	7.76	No	--	--	--	--	--	--	--	--	--
MW6I	07/24/07	19.87	12.51	7.36	No	<47	<50	<470	--	<0.50	<0.50	<0.50	<0.50	<0.50
MW6I	12/03/07	19.87	12.64	7.23	No	<47	<50	<470	--	<0.50	<0.50	<0.50	<0.50	<0.50
MW6I	03/06/08	19.87	11.97	7.90	No	<47	<50	<470	--	<0.50	<0.50	<0.50	<0.50	<0.50
MW6I	06/26/08 b	19.87	12.54	7.33	No	--	--	--	--	--	--	--	--	--
MW6I	08/12/08	19.87	12.53	7.34	No	81.3d,m,n	<50.0	137m	--	<0.500	<0.50	<0.50	<0.50	<0.50
MW6I	10/23/08 b	19.87	12.56	7.31	No	--	--	--	--	--	--	--	--	--
MW6I	03/25/09	19.87	12.14	7.73	No	<50	<50	<250	--	<0.50	1.1	1.1	0.53	2.3
MW6I	06/17/09 b	19.87	12.43	7.44	No	--	--	--	--	--	--	--	--	--
<b>MW6I</b>	<b>09/04/09</b>	<b>19.87</b>	<b>12.55</b>	<b>7.32</b>	<b>No</b>	<b>&lt;50</b>	<b>&lt;50</b>	<b>&lt;250</b>	<b>--</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;1.0</b>
MW6J	04/06/01	Well installed.												
MW6J	07/05/01	20.72	13.47	7.25	No	--	<50	--	<2	--	<0.5	<0.5	<0.5	<0.5
MW6J	10/03/01	20.72	13.57	7.15	No	--	<50	--	<2	--	<0.5	<0.5	<0.5	<0.5
MW6J	Oct-01	20.75	Well surveyed in compliance with AB 2886 requirements.											
MW6J	01/02/02	20.75	13.19	7.56	No	--	<100	--	<0.5	--	<0.50	<0.50	<0.50	<0.50
MW6J	04/02/02	20.75	13.74	7.01	No	--	<50.0	<100	1.00	--	0.80	<0.50	<0.50	0.80
MW6J	07/01/02	20.75	13.58	7.17	No	--	<50	<100a	<0.5	--	<0.5	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 70235  
2225 Telegraph Avenue  
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g/L}$ )	TPHg ( $\mu\text{g/L}$ )	TPHmo ( $\mu\text{g/L}$ )	MTBE 8021B ( $\mu\text{g/L}$ )	MTBE 8260B ( $\mu\text{g/L}$ )	B ( $\mu\text{g/L}$ )	T ( $\mu\text{g/L}$ )	E ( $\mu\text{g/L}$ )	X ( $\mu\text{g/L}$ )
MW6J	10/02/02	20.75	13.79	6.96	No	---	<50.0	<100	<0.5	---	<0.5	<0.5	<0.5	<0.5
MW6J	01/07/03	20.75	13.49	7.26	No	---	<50.0	<50	0.60	1.30	<0.5	<0.5	<0.5	<0.5
MW6J	06/17/03	20.75	13.76	6.99	No	---	<50.0	<100	3.00	0.70	<0.50	<0.5	<0.5	<0.5
MW6J	07/16/03	20.75	13.57	7.18	No	---	<50.0	<100	0.70	0.60	<0.50	<0.5	<0.5	<0.5
MW6J	10/07/03	20.75	13.74	7.01	No	---	<50.0	<100	1.1	1.20	<0.50	<0.5	<0.5	<0.5
MW6J	01/14/04	20.75	13.46	7.29	No	<50	<50.0	<100	1.8	1.80	<0.50	<0.5	<0.5	<0.5
MW6J	06/03/04	20.75	13.72	7.03	No	<50	<50.0	<100	5.1	10.3	0.50	<0.5	<0.5	<0.5
MW6J	08/12/04	20.75	c	c	c	<50c	<50c	<100c	---	3.30c	1.40c	2.1c	1.3c	4.6c
MW6J	11/04/04	20.75	13.68	7.07	No	<50	<50.0	116	---	3.50	0.50	0.5	<0.5	<0.5
MW6J	02/01/05	20.75	13.47	7.28	No	<100	<50.0	<100	---	5.50	<0.50	<0.5	<0.5	0.6
MW6J	05/03/05	20.75	13.66	7.09	No	<50	<50.0	<100	---	3.00	0.70	0.9	0.6	0.8
MW6J	08/04/05	20.75	13.75	7.00	No	55.8d	<50.0	130	---	<0.500	<0.500	<0.500	<0.500	<0.500
MW6J	10/27/05	20.75	13.71	7.04	No	<50.0	<50.0	<50.0	---	2.48	<0.50	0.94f	<0.50	<0.50
MW6J	01/26/06	20.75	13.49	7.26	No	<50	<50	<500	---	6.2	<0.50	<0.50	<0.50	<0.50
MW6J	04/28/06	20.75	13.56	7.19	No	<47	<50	<470	---	7.2	<0.50	<0.50	<0.50	<0.50
MW6J	07/05/06	20.75	13.75	7.00	No	<47.6	<50.0	<95.2	---	7.73	<1.00	<1.00	<1.00	<3.00
MW6J	10/27/06	20.75	13.66	7.09	No	<47	67.7	<470	---	9.15	<0.50	<0.50	<0.50	<0.50
MW6J	01/19/07	20.75	13.51	7.24	No	<47	<50.0	<470	---	12.1	<0.50	<0.50	<0.50	<0.50
MW6J	04/24/07	20.75	13.76	6.99	No	<47.6	<50.0	<47.6	---	12.8	<0.50	<0.50	<0.50	<0.50
MW6J	07/24/07	20.75	14.01	6.74	No	<47	<50	<470	---	16	<0.50	<0.50	<0.50	<0.50
MW6J	12/03/07	20.75	13.71	7.04	No	<47	<50	<470	---	29	<0.50	<0.50	<0.50	<0.50
MW6J	03/06/08	20.75	Well inaccessible due to encroachment permit restrictions.											
MW6J	06/26/08	20.75	Well inaccessible due to encroachment permit restrictions.											
MW6J	08/12/08	20.75	Well inaccessible due to encroachment permit restrictions.											
MW6J	10/23/08	20.75	13.40	7.35	No	<50	<50	<250	---	10	<0.50	<0.50	<0.50	<1.0
MW6J	03/25/09	20.75	13.19	7.56	No	<50	<50	<250	---	8.7	<0.50	<0.50	<0.50	1.4
MW6J	06/17/09	20.75	13.69	7.06	No	<50	<50	<250	---	15	<0.50	<0.50	<0.50	<1.0
MW6J	09/04/09	20.75	13.31	7.44	No	<50	<50	<250	---	16	<0.50	<0.50	<0.50	<1.0
RW1	05/10/90	97.89i	Well installed.											
RW1	10/16/90	97.89i	12.24	85.65i	---	---	---	---	---	---	---	---	---	---
RW1	01/14/91	97.89i	12.80	85.09i	---	---	---	---	---	---	---	---	---	---
RW1	02/08/91	97.89i	12.53	85.36i	---	---	---	---	---	---	---	---	---	---
RW1	05/31/91	97.89i	12.86	85.03i	---	---	---	---	---	---	---	---	---	---
RW1	08/05/91	97.89i	13.19	84.70i	---	---	---	---	---	---	---	---	---	---
RW1	08/13/91	97.89i	14.05	83.84i	---	---	---	---	---	---	---	---	---	---
RW1	09/11/91	97.89i	15.96	81.93i	---	---	---	---	---	---	---	---	---	---
RW1	10/16/91	97.89i	16.00	81.89i	---	---	---	---	---	---	---	---	---	---
RW1	12/30/91	97.89i	12.65	85.24i	---	---	---	---	---	---	---	---	---	---

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 70235  
2225 Telegraph Avenue  
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g/L}$ )	TPHg ( $\mu\text{g/L}$ )	TPHmo ( $\mu\text{g/L}$ )	MTBE 8021B ( $\mu\text{g/L}$ )	MTBE 8260B ( $\mu\text{g/L}$ )	B ( $\mu\text{g/L}$ )	T ( $\mu\text{g/L}$ )	E ( $\mu\text{g/L}$ )	X ( $\mu\text{g/L}$ )
RW1	02/25/92	97.89i	14.40	83.49i	--	--	--	--	--	--	--	--	--	--
RW1	03/25/92	97.89i	--	--	--	--	--	--	--	--	--	--	--	--
RW1	06/16/92	14.42	12.37	2.05	--	--	6,200	--	--	--	620	1,400	240	1,400
RW1	09/08/92 - 05/31/94				Not monitored or sampled.									
RW1	08/30/94 - 10/16/98				Not monitored or sampled.									
RW1	08/30/94	16.79j			Well resurveyed.									
RW1	01/11/99	20.24	12.37	7.87	No	--	--	--	--	--	--	--	--	--
RW1	04/08/99	20.24	10.41	9.83	No	--	--	--	--	--	--	--	--	--
RW1	07/19/99	20.24	--	--	--	--	--	--	--	--	--	--	--	--
RW1	07/27/99	20.24	12.76	7.48	No	--	--	--	--	--	--	--	--	--
RW1	10/25/99	20.24	12.50	7.74	No	--	--	--	--	--	--	--	--	--
RW1	01/27/00	20.24	12.11	8.13	No	--	--	--	--	--	--	--	--	--
RW1	04/03/00	20.24	12.07	8.17	No	--	--	--	--	--	--	--	--	--
RW1	07/05/00	20.24	--	--	--	--	--	--	--	--	--	--	--	--
RW1	10/04/00	20.24	--	--	--	--	--	--	--	--	--	--	--	--
RW1	10/05/00	20.24	--	--	--	--	--	--	--	--	--	--	--	--
RW1	01/04/01	20.24	13.90	6.34	No	--	8,000	--	2,500	--	1,200	65	250	258
RW1	04/03/01	20.24	11.92	8.32	No	--	4,100	--	610	--	62	<2.5	18	61
RW1	07/05/01	20.24			Well inaccessible.									
RW1	10/03/01	20.24	12.32	8.32	No	--	11,000	--	4,100	--	1,900	780	150	700
RW1	Oct-01	20.43			Well surveyed in compliance with AB 2886 requirements.									
RW1	01/02/02	20.43	10.85	9.58	No	--	32,000	--	7,760	--	358	2,270	894	4,820
RW1	04/02/02	20.43	11.72	8.71	No	--	4,220	<500	922	--	172	22.5	106	340
RW1	07/01/02	20.43	12.17	8.26	No	--	2,500	<100a	986	--	176	8.0	71.0	75.0
RW1	10/02/02	20.43	12.44	7.99	No	--	2,970	1,720	1,310	--	197	11.0	70.0	69.0
RW1	01/07/03	20.43	11.64	8.79	No	--	2,210	1,340	747	1,010	134	12.0	33.0	53.0
RW1	06/17/03	20.43	11.98	8.45	No	--	3,850	316	645	847	48.9	38.7	46.1	197
RW1	07/16/03	20.43	12.11	8.32	No	--	2,640	2,080	730	615	78.5	20.0	47.5	166
RW1	10/07/03	20.43	12.35	8.08	No	1,340	2,310	1,040	744	578	118	7.6	25.1	52.1
RW1	01/14/04	20.43	11.61	8.82	No	4,240	4,230	5,640	7.8	328	52.7	65.8	42.7	543
RW1	06/03/04	20.43	12.12	8.31	No	--	2,910	1,840	234	250	79.9	6.0	28.6	67.2
RW1	08/12/04	20.43	c	c	c	--	1,980c	164c	--	107c	146c	5.7c	18.1c	10.9c
RW1	11/04/04	20.43	12.06	8.37	No	2,570	127,000	1,790	--	386	130	5,150	4,020	24,300
RW1	02/01/05	20.43	11.55	8.88	No	3,530	2,880	4,680	--	78.7	25.3	13.3	49.3	258
RW1	05/03/05	20.43	11.58	8.85	No	6,830d,e	2,490	14,600	--	91.3	33.8	18.4	17.3	97.7
RW1	08/04/05	20.43	12.10	8.33	No	2,430d	3,080	3,410	--	49.6	193	20.4	48.2	117
RW1	10/27/05	20.43	12.32	8.11	No	1,970	348	2,960	--	36.3	9.40	1.99f	2.22	5.36
RW1	01/26/06	20.43	11.55	8.88	No	5,000d	640	<10,000	--	72	13	7.5	1.8	5.2
RW1	04/28/06	20.43	11.23	9.20	No	950d	810	1,500	--	30	18	12	4.9	19

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 70235  
2225 Telegraph Avenue  
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
RW1	07/05/06	20.43	11.96	8.47	No	687	1,020	886	—	40.0	25.0	4.77	4.67	11.4
RW1	10/27/06	20.43	12.31	8.12	No	550d	937	600	—	45.4	21.1	4.82	5.37	8.14
RW1	01/19/07	20.43	11.96	8.47	No	2,500d	1,070	2,500	—	33.4	21.9	2.22	3.40	6.99
RW1	04/24/07	20.43	11.61	8.82	No	k	806	k	—	28.0	20.9	2.77	2.81	5.46
RW1	07/24/07	20.43	12.20	8.23	No	2,100d	510	3,500d	—	17	18	1.8	0.92	2.0
RW1	12/03/07	20.43	12.30	8.13	No	1,100d,l	400	1,700d	—	12	18	1.4	1.6	1.8
RW1	03/06/08	20.43	11.62	8.81	No	380d	490	480	—	22	18	1.6	<1.0	1.7
RW1	06/26/08	20.43	12.52	7.91	No	1,100d	560	1,800d	—	20	51	3.1	2.0	4.2
RW1	08/12/08	20.43	12.51	7.92	No	16,500d,e,m,n	1,720	20,400m	—	16.8	391	29.7	29.7	52.5
RW1	10/23/08	20.43	12.68	7.75	No	—	—	—	—	—	—	—	—	—
RW1	10/30/08	20.43	—	—	—	930	2,500	1,200	—	18	21	7.9	11	15
RW1	03/25/09	20.43	11.45	8.98	No	2,400	1,100	1,800	—	21	45	2.9	<2.5	<5.0
RW1	06/17/09	20.43	11.97	8.46	No	390	2,000	<250	—	30	62	<0.50	3.4	5.6
RW1	09/04/09	20.43	12.37	8.06	No	710d	1,300	750	—	22	16	3.1	0.75	<1.0
MW6D	07/06/88	98.78i	Well installed.			—	—	—	—	—	220	27	<20	<10
MW6D	07/11/88	98.78i	13.48	85.24i	0.025 in.	—	—	—	—	—	710	74	22	110
MW6D	10/20/88	98.78i	—	—	—	—	—	—	—	—	—	—	—	—
MW6D	12/15/88	98.78i	13.44	85.34i	—	—	—	—	—	—	—	—	—	—
MW6D	09/07/89	98.78i	—	—	—	—	—	2,200	—	—	600	26	58	31
MW6D	04/30/90	98.78i	13.19	85.59i	—	—	—	3,600	—	—	800	150	310	280
MW6D	05/10/90	98.78i	Well over-drilled into recovery well RW2			—	—	—	—	—	—	—	—	—
RW2	10/16/90	98.11i	12.77	85.34i	—	—	—	—	—	—	—	—	—	—
RW2	02/08/91	98.11i	13.11	85.00i	—	—	—	—	—	—	—	—	—	—
RW2	04/02/91	98.11i	11.70	86.41i	—	—	—	—	—	—	—	—	—	—
RW2	05/07/91	98.11i	14.09	84.02i	—	—	—	11,000	—	—	3,200	480	150	780
RW2	05/31/91	98.11i	16.01	82.10i	—	—	—	—	—	—	—	—	—	—
RW2	06/26/91	98.11i	14.60	83.51i	—	—	—	—	—	—	—	—	—	—
RW2	08/05/91	98.11i	14.00	84.11i	—	—	—	—	—	—	—	—	—	—
RW2	08/13/91	98.11i	21.30	76.81i	—	—	—	—	—	—	—	—	—	—
RW2	09/11/91	98.11i	19.97	78.14i	—	—	—	—	—	—	—	—	—	—
RW2	10/16/91	98.11i	15.19	82.92i	—	—	—	—	—	—	—	—	—	—
RW2	12/30/91	98.11i	13.19	84.92i	—	—	—	—	—	—	—	—	—	—
RW2	02/25/92	98.11i	16.27	81.84i	—	—	—	—	—	—	—	—	—	—
RW2	03/25/92	98.11i	—	—	—	—	—	—	—	—	—	—	—	—
RW2	06/16/92	14.61	12.86	1.75	—	—	28,000	—	—	—	2,900	1,000	120	2,700
RW2	09/08/92 - 05/31/94	Not monitored or sampled.			—	—	—	—	—	—	—	—	—	—
RW2	08/30/94- 04/20/98	Not monitored or sampled.			—	—	—	—	—	—	—	—	—	—
RW2	08/30/94	17.02j	Well resurveyed.			—	—	—	—	—	—	—	—	—

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

Former Exxon Service Station 70235  
 2225 Telegraph Avenue  
 Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g}/\text{L}$ )	TPHg ( $\mu\text{g}/\text{L}$ )	TPHmo ( $\mu\text{g}/\text{L}$ )	MTBE 8021B ( $\mu\text{g}/\text{L}$ )	MTBE 8260B ( $\mu\text{g}/\text{L}$ )	B ( $\mu\text{g}/\text{L}$ )	T ( $\mu\text{g}/\text{L}$ )	E ( $\mu\text{g}/\text{L}$ )	X ( $\mu\text{g}/\text{L}$ )
RW2	07/21/98	20.44	12.65	7.79	No	---	3,500	---	170	---	240	100	41	96
RW2	10/06/98	20.44	13.06	7.38	No	---	3,200	---	200	---	120	48	56	120
RW2	01/11/99	20.44	12.88	7.56	No	---	3,300	---	350	---	150	17	35	40
RW2	04/08/99	20.44	11.76	8.68	sheen	---	---	---	---	---	---	---	---	---
RW2	07/19/99	20.44	11.61	8.83	No	---	1,980	---	160	499	44	4.16	22.3	11.6
RW2	07/27/99	20.44	13.26	7.18	No	---	---	---	---	---	---	---	---	---
RW2	10/25/99	20.44	12.96	7.48	No	---	1,800	---	440	---	51	<0.5	4.7	9.5
RW2	01/27/00	20.44	12.70	7.74	No	---	1,900	---	750	---	38	<2.5	4.8	10.4
RW2	04/03/00	20.44	11.97	8.47	No	---	2,100	---	300	---	28	2.4	1.4	0.73
RW2	07/05/00	20.44	12.50	7.94	No	---	2,300	---	230	---	20	<2.5	5.3	8
RW2	10/04/00	20.44	12.97	7.47	No	---	1,300	---	570	---	42	<2.5	15	17.7
RW2	10/05/00	20.44	---	---	---	---	<1,000	---	---	---	---	---	---	---
RW2	01/04/01	20.44	13.71	6.73	No	---	1,000	---	380	---	33	<2.5	13	17.7
RW2	04/03/01	20.44	12.10	8.34	No	---	1,300	---	99	---	18	2.1	16	19.4
RW2	07/05/01	20.44	Well inaccessible.		---	---	---	---	---	---	---	---	---	---
RW2	10/03/01	20.44	12.8	7.64	No	---	1,900	---	240	---	35	4.4	34	105
RW2	Oct-01	20.64	Well surveyed in compliance with AB 2886 requirements.											
RW2	01/02/02	20.64	10.22	10.42	No	---	2,440	---	76.0	---	24.4	6.20	26.2	83.0
RW2	04/02/02	20.64	12.02	8.62	No	---	1,460	260	47.5	---	8.60	3.30	5.30	29.1
RW2	07/01/02	20.64	12.51	8.13	No	---	1,380	<100a	39.9	---	11.0	1.8	17.9	45.0
RW2	10/02/02	20.64	12.91	7.73	No	---	720	<100	46.9	---	5.5	1.7	3.7	11.9
RW2	01/07/03	20.64	11.61	9.03	No	---	1,180	197	48.0	56.0	12.3	3.6	12.2	25.6
RW2	06/17/03	20.64	12.32	8.32	No	---	1,070	<100	29.7	26.4	13.9	4.4	11.8	16.9
RW2	07/16/03	20.64	12.51	8.13	No	---	1,200	295	32.9	19.3	6.60	4.1	10.9	12.3
RW2	10/07/03	20.64	12.81	7.83	No	332	1,170	<100	55.0	50.2	8.70	1.1	9.3	12.2
RW2	01/14/04	20.64	11.70	8.94	No	167	1,250	<100	8.4	128	18.0	4.4	8.6	10.7
RW2	06/03/04	20.64	12.93	7.71	No	---	1,100	1,310	17.0	10.9	6.70	1.3	4.0	11.5
RW2	08/12/04	20.64	c	c	c	438c	1,110c	521c	---	32.8c	7.00c	1.5c	3.1c	10.2c
RW2	11/04/04	20.64	12.30	8.34	No	503	506	419	---	r	4.30	5.9	6.2	16.0
RW2	02/01/05	20.64	11.61	9.03	No	725	640	1,400	---	13.7	5.30	1.5	4.0	3.8
RW2	05/03/05	20.64	11.72	8.92	No	493d,e	1,130	801	---	8.20	10.3	1.1	5.8	6.3
RW2	08/04/05	20.64	12.46	8.18	No	3,020d	1,060	3,810	---	9.02	6.36	0.848	1.90	2.47
RW2	10/27/05	20.64	12.71	7.93	No	716	163	703	---	8.74	<0.50	<0.50	<0.50	0.95
RW2	01/26/06	20.64	11.65	8.99	No	410d	620a	<500	---	5.1	6.1 a	1.2 a	4.3 a	2.1 a
RW2	04/28/06	20.64	11.24	9.40	No	300d	680	<470	---	2.6	9.7	1.2	5.3	2.9
RW2	07/05/06	20.64	12.33	8.31	No	284	946	221	---	<0.500	8.87	1.05	1.81	3.10
RW2	10/27/06	20.64	12.78	7.86	No	240d	920	<470	---	4.59	<0.50	<0.50	3.65	3.09
RW2	01/19/07	20.64	12.29	8.35	No	230d	794	<470	---	3.72	6.32	2.27	<0.50	3.09
RW2	04/24/07	20.64	11.81	8.83	No	652d	1,170	332	---	3.01	7.21	<0.50	6.74	6.15

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 70235  
2225 Telegraph Avenue  
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
RW2	07/24/07	20.64	12.51	8.13	No	250d	970	<470	--	2.5	9.1	<0.50	2.8	1.9
RW2	12/03/07	20.64	12.71	7.93	No	660d,l	460	660d	--	6.8	7.5	<2.5	<2.5	<2.5
RW2	03/06/08	20.64	11.61	9.03	No	610d	750	620d	--	2.2	8.5	<2.5	2.7	<2.5
RW2	06/26/08	20.64	12.71	7.93	No	500d	400	580d	--	1.6	5.6	<1.0	<1.0	1.1
RW2	08/12/08	20.64	12.81	7.83	No	372d,m,n	317	222m	--	1.36	37.3	<0.50	4.13	3.99
RW2	10/23/08	20.64	12.97	7.67	No	190	370	<250	--	<0.50	3.2	<0.50	5.5	8.1
RW2	03/25/09	20.64	11.47	9.17	No	270	400	<250	--	0.89	<0.50	0.86	3.7	3.5
RW2	06/17/09	20.64	12.25	8.39	No	310	1,100	<250	--	0.76	6.8	<0.50	5.7	4.4
RW2	09/04/09	20.64	12.68	7.96	No	170d	840	<250	--	<0.50	<0.50	<0.50	0.76o	<1.0
MW6C	06/15/88	99.89i		Well installed.										
MW6C	06/24/88	99.89i	--	--	--	--	--	--	--	--	7,400	7.1	170	2,300
MW6C	07/11/88	99.89i	14.21	85.68i	--	--	--	--	--	--	--	--	--	--
MW6C	10/20/88	99.89i	--	--	--	--	--	--	--	--	9,500	65	170	850
MW6C	12/15/88	99.89i	14.10	85.79i	--	--	--	--	--	--	--	--	--	--
MW6C	09/07/89	99.89i	--	--	--	--	18,000	--	--	--	7,900	430	350	1,100
MW6C	04/30/90	99.89i	13.81	86.68i	--	--	30,000	--	--	--	6,100	1,500	1,000	2,700
MW6C	05/10/90	--		Well over-drilled into recovery well RW3										
RW3	10/16/90	98.97i	13.29	85.68i	--	--	--	--	--	--	--	--	--	--
RW3	01/14/91	98.97i	14.50	84.47i	--	--	--	--	--	--	--	--	--	--
RW3	02/08/91	98.97i	12.54	86.43i	--	--	--	--	--	--	--	--	--	--
RW3	04/02/91	98.97i	11.39	87.58i	--	--	--	--	--	--	--	--	--	--
RW3	05/07/91	98.97i	12.47	86.50i	--	--	5,800	--	--	--	4,200	640	220	670
RW3	05/31/91	98.97i	16.31	82.66i	--	--	--	--	--	--	--	--	--	--
RW3	06/26/91	98.97i	15.50	83.47i	--	--	--	--	--	--	--	--	--	--
RW3	08/05/91	98.97i	13.69	85.28i	--	--	--	--	--	--	--	--	--	--
RW3	08/13/91	98.97i	13.67	85.30i	--	--	--	--	--	--	--	--	--	--
RW3	08/14/91	98.97i	--	--	--	--	3,800	--	--	--	2,300	300	49	360
RW3	09/11/91	98.97i	13.77	85.20i	--	--	--	--	--	--	--	--	--	--
RW3	10/16/91	98.97i	16.66	82.31i	--	--	--	--	--	--	--	--	--	--
RW3	11/05/91			Well destroyed.										
RW3A	08/24/92- 04/20/98			Not monitored or sampled.										
RW3A	08/24/92	--		Well installed in place of RW3.										
RW3A	07/21/98	21.75	13.08	8.67	No	--	280	--	16	--	97	<1.2	<1.2	<1.2
RW3A	10/06/98	21.89	13.72	8.17	No	--	78	--	26	--	26	0.89	<0.5	<0.5
RW3A	01/11/99	21.75	12.00	9.75	No	--	1,000	--	230	--	490	5.0	<5.0	7.4
RW3A	04/08/99	21.75	11.90	9.85	No	--	130	--	11	--	70	<1.0	<1.0	<1.0
RW3A	07/19/99	21.75	11.75	10.00	No	--	989	--	16.4	--	393	6.40	5.70	15.0

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 70235  
2225 Telegraph Avenue  
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g/L}$ )	TPHg ( $\mu\text{g/L}$ )	TPHmo ( $\mu\text{g/L}$ )	MTBE 8021B ( $\mu\text{g/L}$ )	MTBE 8260B ( $\mu\text{g/L}$ )	B ( $\mu\text{g/L}$ )	T ( $\mu\text{g/L}$ )	E ( $\mu\text{g/L}$ )	X ( $\mu\text{g/L}$ )
RW3A	07/27/99	21.75	13.68	8.07	No	---	---	---	---	---	---	---	---	---
RW3A	10/25/99	21.75	13.61	8.14	No	---	150	---	19	---	53	<0.5	<0.5	<0.5
RW3A	01/27/00	21.75	12.22	9.53	No	---	500	---	12	---	210	0.59	1.40	2.29
RW3A	04/03/00	21.75	12.00	9.75	No	---	1,100	---	16	---	420	1.6	1.8	1.4
RW3A	07/05/00	21.75	13.01	8.74	No	---	1,200	---	16	---	440	1.4	2.5	1.9
RW3A	10/04/00	21.75	13.60	8.15	No	---	390	---	8.3	---	160	1.1	1.5	2.6
RW3A	10/05/00	21.75	---	---	---	---	---	<1,000	---	---	---	---	---	---
RW3A	01/04/01	21.75	13.65	8.10	No	---	500	---	12	---	230	0.97	1.1	1.4
RW3A	04/03/01	21.75	12.30	9.45	No	---	710	---	7.5	---	290	<0.5	<0.5	<0.5
RW3A	07/05/01	21.75	13.28	8.47	No	---	640	---	9	---	280	1.4	1.6	2.7
RW3A	10/03/01	21.75	13.58	8.17	No	---	<50	---	12	---	21	<0.5	<0.5	<0.5
RW3A	Oct-01	21.89	Well surveyed in compliance with AB 2886 requirements.											
RW3A	01/02/02	21.89	10.80	11.09	No	---	<100	---	11.2	---	<0.50	<0.50	<0.50	<0.50
RW3A	04/02/02	21.89	12.03	9.86	No	---	55.7	<100	11.0	---	1.30	<0.50	<0.50	<0.50
RW3A	07/01/02	21.89	13.13	8.76	No	---	275	<100a	21.7	---	60.4	<0.5	2.4	4.2
RW3A	10/02/02	21.89	13.70	8.19	No	---	138	114	11.1	---	53.4	<0.5	<0.5	0.7
RW3A	01/07/03	21.89	11.77	10.12	No	---	<50.0	<50	22.4	30.9	1.5	<0.5	<0.5	<0.5
RW3A	06/17/03	21.89	12.82	9.07	No	---	54.5	<100	12.8	16.0	7.40	<0.5	<0.5	<0.5
RW3A	07/16/03	21.89	13.40	8.49	No	---	112	<100	18.0	13.6	26.0	<0.5	<0.5	<0.5
RW3A	10/07/03	21.89	13.93	7.96	No	124	62.6	<100	10.4	11.3	7.30	<0.5	<0.5	<0.5
RW3A	01/14/04	21.89	11.55	10.34	No	401	<50.0	<100	11.7	16.2	3.10	<0.5	<0.5	<0.5
RW3A	06/03/04	21.89	13.43	8.46	No	---	79.0	<100	19.4	22.4	6.30	<0.5	<0.5	<0.5
RW3A	08/12/04	21.89	c	c	c	1,190c	<50.0c	296c	---	16.2c	<0.50c	<0.5c	<0.5c	<0.5c
RW3A	11/04/04	21.89	12.91	8.98	No	178	<50.0	122	---	5.40	<0.50	1.7	0.7	3.6
RW3A	02/01/05	21.89	11.63	10.26	No	<100	<50.0	<100	---	11.8	<0.50	<0.5	<0.5	<0.5
RW3A	05/03/05	21.89	11.79	10.10	No	158d	<50.0	<100	---	8.50	<0.50	<0.5	<0.5	<0.5
RW3A	08/04/05	21.89	12.99	8.90	No	687d	89.9	107	---	16.7	26.0	0.645	<0.500	0.835
RW3A	10/27/05	21.89	13.49	8.40	No	140	<50.0	79.1	---	4.00	9.63	<0.50	<0.50	0.65
RW3A	01/26/06	21.89	11.76	10.13	No	210d	100a	<500	---	17	5.6a	<0.50a	---	<0.50a
RW3A	04/28/06	21.89	10.96	10.93	No	140g	82	<470	---	19	2.6	<0.50	<0.50	<0.50
RW3A	07/05/06	21.89	13.12	8.77	No	340	50.0	<95.2	---	8.11	1.37	<1.00	<1.00	<3.00
RW3A	10/27/06	21.89	13.48	8.41	No	63d	789	<470	---	10.6	287	1.29	<0.50	2.03
RW3A	01/19/07	21.89	12.69	9.20	No	49d	<50.0	<470	---	6.25	2.08	<0.50	<0.50	<0.50
RW3A	04/24/07	21.89	12.12	9.77	No	<47.6	107	<47.6	---	4.95	17.9	<0.50	<0.50	0.57
RW3A	07/24/07	21.89	13.11	8.78	No	<47	<500	<470	---	8.5	240	<5.0	<5.0	<5.0
RW3A	12/03/07	21.89	13.35	8.54	No	61d,l	1,200g	<470	---	12	700	<10	<10	13
RW3A	03/06/08	21.89	11.69	10.20	No	<47	52	<470	---	4.4	1.5	<0.50	<0.50	<0.50
RW3A	06/26/08	21.89	13.46	8.43	No	<47	120	<470	---	10	29	<0.50	<0.50	<0.50
RW3A	08/12/08	21.89	13.67	8.22	No	100d,m,n	59.3	146m	---	9.63	19.5	<0.50	<0.50	<0.50

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 70235  
2225 Telegraph Avenue  
Oakland, California

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
RW3A	10/23/08	21.89	13.97	7.92	No	---	---	---	---	---	---	---	---	---
RW3A	10/30/08	21.89	---	---	---	<50	<50	<250	---	6.5	0.99	<0.50	<0.50	<1.0
RW3A	03/25/09	21.89	11.62	10.27	No	<50	<50	<250	---	6.4	<0.50	<0.50	<0.50	<1.0
RW3A	06/17/09	21.89	12.87	9.02	No	<50	<50	<250	---	3.3	0.70 <sup>a</sup>	<0.50	<0.50	<1.0
RW3A	09/04/09	21.89	13.54	8.35	No	<50	<50	<250	---	5.6	<0.50	<0.50	<0.50	<1.0

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 70235  
2225 Telegraph Avenue  
Oakland, California

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Notes:

TOC Elev.	= Top of casing elevation; datum is mean sea level.
DTW	= Depth to water.
GW Elev.	= Groundwater elevation; datum is mean sea level.
NAPL	= Non-aqueous phase liquid.
Sheen	= Liquid-phase hydrocarbon present as sheen.
in.	= Inches of floating product.
TPHd	= Total petroleum hydrocarbons as diesel analyzed using EPA Method 5030/8015B (modified).
TPHg	= Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015B (modified).
TPHmo	= Total petroleum hydrocarbons as motor oil using EPA Method 8015B.
MTBE 8260B	= Methyl tertiary butyl ether analyzed using EPA Method 8260B.
MTBE 8021B	= Methyl tertiary butyl ether analyzed using EPA Method 8021B.
BTEX	= Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 602 or 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.
µg/L	= Micrograms per liter.
<	= Less than the indicated reporting limit shown by the laboratory.
---	= Not measured/Not sampled/Not analyzed.
a	= Analyses performed past EPA recommended holding time.
b	= Well sampled semi-annually.
c	= Groundwater elevation data invalidated; analytical results suspect.
d	= Hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
e	= TRPH-diesel surrogate was diluted out due to sample matrix
f	= Analyte detected in Matrix Spike and Matrix Spike Duplicate.
g	= Elevated result due to single analyte peak in quantitation range.
h	= Initial analysis within EPA recommended hold time. Re-analysis for dilution performed past hold time.
i	= Based on assigned benchmark with elevation arbitrarily set at 100 feet.
j	= Benchmark is City of Oakland #37J.
k	= Sample container broken in shipment. Analyses not performed.
l	= Analyte detected in associated method blank.
m	= Sample received above recommended temperature.
n	= Analyte detected in bailer bank.
o	= Analyte presence was not confirmed by second column or GC/MS analysis.

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

Former Exxon Service Station 70235  
 2225 Telegraph Avenue  
 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)
MW6A	June 1988	Well installed.						
MW6A	06/24/88 - 12/31/91	Not analyzed for these analytes.						
MW6A	05/02/92	Well destroyed.						
MW6B	June 1988	Well installed.						
MW6B	06/24/88 - 10/02/02	Not analyzed for these analytes.						
MW6B	01/07/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	--
MW6B	06/17/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
MW6B	07/16/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
MW6B	10/07/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
MW6B	01/14/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6B	06/03/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6B	08/12/04	<0.50c	<0.50c	<0.50c	<10.0c	<0.50c	<0.50c	<50.0c
MW6B	11/04/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6B	02/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6B	05/03/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6B	08/04/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6B	10/27/05	<0.500	<0.500	<0.500	<20.0	<0.500	<0.500	<100
MW6B	01/26/06	<0.50	<0.50	0.56	<20	<0.50	<0.50	<100
MW6B	04/28/06	<0.50	15	<0.50	27	<0.50	3.6	--
MW6B	07/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6B	10/27/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	--
MW6B	01/19/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6B	04/24/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	--
MW6B	07/24/07	<0.50	<0.50	<0.50	<20	<0.50	<0.50	--
MW6B	12/03/07	<0.50	<0.50	<0.50	<10	<0.50	<0.50	--
MW6B	03/06/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	--
MW6B	06/26/08	<0.50	<0.50	<0.50	<10	<0.50	<0.50	--
MW6B	08/12/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	--
MW6B	10/23/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW6B	03/25/09	<12	<12	<12	<120	<12	<12	--
MW6B	06/17/09	<20	<20	<20	<200	<20	<20	--
<b>MW6B</b>	<b>09/04/09</b>	<b>&lt;2.0</b>	<b>&lt;2.0</b>	<b>&lt;2.0</b>	<b>&lt;20</b>	<b>&lt;2.0</b>	<b>&lt;2.0</b>	<b>--</b>
MW6E	10/04/88	Well installed.						
MW6E	10/20/88 - 10/02/02	Not analyzed for these analytes.						
MW6E	01/07/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	--
MW6E	06/17/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
MW6E	07/16/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
MW6E	10/07/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
MW6E	01/14/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0

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

Former Exxon Service Station 70235  
 2225 Telegraph Avenue  
 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 ( $\mu\text{g/L}$ )
MW6E	06/03/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6E	08/12/04	<0.50c	<0.50c	<0.50c	<10.0c	<0.50c	<0.50c	<50.0c
MW6E	11/04/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6E	02/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6E	05/03/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6E	08/04/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6E	10/27/05	<0.500	<0.500	<0.500	<20.0	<0.500	<0.500	<100
MW6E	01/26/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100
MW6E	04/28/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100
MW6E	07/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6E	10/27/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6E	01/19/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6E	04/24/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6E	07/24/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50.0
MW6E	12/03/07	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<50.0
MW6E	03/06/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50.0
MW6E	06/26/08	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<50.0
MW6E	08/12/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6E	10/23/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50.0
MW6E	03/25/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50.0
MW6E	06/17/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50.0
<b>MW6E</b>	<b>09/04/09</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;5.0</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;50.0</b>
MW6F	10/05/88	Well installed.						
MW6F	10/20/88 - 10/02/02	Not analyzed for these analytes.						
MW6F	01/07/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6F	06/17/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6F	07/16/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6F	10/07/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6F	01/14/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6F	06/03/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6F	08/12/04	<0.50c	<0.50c	<0.50c	<10.0c	<0.50c	<0.50c	<50.0c
MW6F	11/04/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6F	02/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6F	05/03/05	<0.50	1.70	0.90	<10.0	<0.50	<0.50	<50.0
MW6F	08/04/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6F	10/27/05	<0.500	<0.500	<0.500	<20.0	<0.500	<0.500	<100
MW6F	01/26/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100
MW6F	04/28/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100
MW6F	07/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6F	10/27/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6F	01/19/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6F	04/24/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6F	07/24/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50.0

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

Former Exxon Service Station 70235  
2225 Telegraph Avenue  
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)
MW6F	12/03/07	---	---	---	---	---	---	---
MW6F	03/06/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6F	06/26/08	<0.50	<0.50	<0.50	<10	<0.50	<0.50	---
MW6F	08/12/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
MW6F	10/23/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW6F	03/25/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6F	06/17/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6F	09/04/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6G	11/16/88	Well installed.						
MW6G	12/07/88 - 10/02/02	Not analyzed for these analytes.						
MW6G	01/07/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
MW6G	06/17/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
MW6G	07/16/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
MW6G	10/07/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
MW6G	01/14/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6G	06/03/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6G	08/12/04	<0.50c	<0.50c	<0.50c	<10.0c	<0.50c	<0.50c	<50.0c
MW6G	11/04/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6G	02/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6G	05/03/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6G	08/04/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6G	10/27/05	<0.500	<0.500	<0.500	<20.0	<0.500	<0.500	<100
MW6G	01/26/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100
MW6G	04/28/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100
MW6G	07/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6G	10/27/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<100
MW6G	01/19/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6G	04/24/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6G	07/24/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<100
MW6G	12/03/07	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100
MW6G	03/06/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<100
MW6G	06/26/08	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100
MW6G	08/12/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6G	10/23/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW6G	03/25/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW6G	06/17/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW6G	09/04/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW6H	Dec-88	Well installed.						
MW6H	12/07/88 - 10/02/02	Not analyzed for these analytes.						
MW6H	01/07/03	<0.50	<0.50	<0.50	952	<0.50	7.50	---
MW6H	06/17/03	<0.50	<0.50	<0.50	678	<0.50	7.10	<100

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

Former Exxon Service Station 70235  
2225 Telegraph Avenue  
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)
MW6H	07/16/03	<0.50	14.6	0.70	307	<0.50	6.20	<100
MW6H	10/07/03	<0.50	<0.50	<0.50	294	<0.50	7.40	<100
MW6H	01/14/04	<0.50	<0.50	<0.50	883	<0.50	6.80	<50.0
MW6H	06/03/04	<0.50	<0.50	<0.50	541	<0.50	5.80	<50.0
MW6H	08/12/04	<0.50c	<0.50c	<0.50c	754c	<0.50c	5.40c	<50.0c
MW6H	11/04/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6H	02/01/05	<0.50	<0.50	<0.50	625	<0.50	4.20	<50.0
MW6H	05/03/05	<0.50	<0.50	<0.50	436	<0.50	3.10	<50.0
MW6H	08/04/05	<0.500	<0.500	<0.500	530	<0.500	3.73	<50.0
MW6H	10/27/05	<0.500	<0.500	<0.500	422	<0.500	4.62	<100
MW6H	01/26/06	<25	<25	<25	<1,000	<25	<25	<5,000
MW6H	04/28/06	<25	<25	<25	<1,000	<25	<25	<5,000
MW6H	07/05/06	<0.500	<0.500	<0.500	137	<0.500	2.41	<50.0
MW6H	10/27/06	<0.500	<0.500	<0.500	131	<0.500	3.61	<100
MW6H	01/19/07	<0.500	25.7	28.1	161	<0.500	2.96	<50.0
MW6H	04/24/07	<0.500	<0.500	<0.500	173	<0.500	1.97	<50.0
MW6H	07/24/07	<0.50	<0.50	<0.50	140	<0.50	3.8	<100
MW6H	12/03/07	<0.50	<0.50	<0.50	150	<0.50	7.0	<100
MW6H	03/06/08	<0.50	<0.50	<0.50	92	<0.50	1.8	<100
MW6H	06/26/08	<0.50	<0.50	<0.50	80	<0.50	1.6	<100
MW6H	08/12/08	<0.500	<0.500	<0.500	66.6	<0.500	1.79	<50.0
MW6H	10/30/08	<0.50	<0.50	<0.50	76	<0.50	2.4	<50
MW6H	03/25/09	<50	<50	<50	<500	<50	2.4	<50
MW6H	06/17/09	<50	<50	<50	<500	<50	<50	<5,000
MW6H	09/04/09	<20	<20	<20	<200	<20	<20	<2,000
MW6I	Dec-88	Well installed.						
MW6I	12/07/88 - 10/02/02	Not analyzed for these analytes.						
MW6I	01/07/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
MW6I	06/17/03 b	---	---	---	---	---	---	---
MW6I	07/16/03	<0.50	<0.50	<0.50	16.4	<0.50	<0.50	<100
MW6I	10/07/03 b	---	---	---	---	---	---	---
MW6I	01/14/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6I	05/03/04 b	---	---	---	---	---	---	---
MW6I	06/03/04 b	---	---	---	---	---	---	---
MW6I	08/12/04	<0.50c	<0.50c	<0.50c	<10.0c	<0.50c	<0.50c	<50.0c
MW6I	11/04/04 b	---	---	---	---	---	---	---
MW6I	02/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6I	08/04/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6I	10/27/05 b	---	---	---	---	---	---	---
MW6I	01/26/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100
MW6I	04/28/06 b	---	---	---	---	---	---	---
MW6I	07/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6I	10/27/06 b	---	---	---	---	---	---	---

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

Former Exxon Service Station 70235  
 2225 Telegraph Avenue  
 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 ( $\mu\text{g/L}$ )
MW6I	01/19/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6I	04/24/07 b	---	---	---	---	---	---	---
MW6I	07/24/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6I	12/03/07	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100
MW6I	03/06/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6I	06/26/08 b	---	---	---	---	---	---	---
MW6I	08/12/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
MW6I	10/23/08 b	---	---	---	---	---	---	---
MW6I	03/25/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6I	06/17/09 b	---	---	---	---	---	---	---
<b>MW6I</b>	<b>09/04/09</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;5.0</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>---</b>
MW6J	04/06/01	Well installed.						
MW6J	07/05/01 - 10/02/02	Not analyzed for these analytes.						
MW6J	01/07/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
MW6J	06/17/03	<0.50	0.90	<0.50	<10.0	<0.50	<0.50	<100
MW6J	07/16/03	<0.50	1.00	<0.50	<10.0	<0.50	<0.50	<100
MW6J	10/07/03	<0.50	<0.5	<0.50	<10.0	<0.50	<0.50	<100
MW6J	01/14/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6J	06/03/04	<0.50	2.00	<0.50	<10.0	<0.50	<0.50	<50.0
MW6J	08/12/04	<0.50c	1.20c	<0.50c	<10.0c	<0.50c	<0.50c	<50.0c
MW6J	11/04/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6J	02/01/05	<0.50	1.20	<0.50	<10.0	<0.50	<0.50	<50.0
MW6J	05/03/05	<0.50	1.20	<0.50	<10.0	<0.50	<0.50	<50.0
MW6J	08/04/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6J	10/27/05	<0.500	<0.500	<0.500	<20.0	<0.500	<0.500	<100
MW6J	01/26/06	<0.50	1.1	<0.50	<20	<0.50	<0.50	<100
MW6J	04/28/06	<0.50	1.3	<0.50	<20	<0.50	<0.50	---
MW6J	07/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6J	10/27/06	<0.500	1.04	<0.500	<10.0	<0.500	<0.500	---
MW6J	01/19/07	<0.500	1.15	<0.500	<10.0	<0.500	<0.500	<50.0
MW6J	04/24/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
MW6J	07/24/07	<0.50	1.1	<0.50	<20	<0.50	<0.50	---
MW6J	12/03/07	<0.50	1.8	<0.50	<10	<0.50	<0.50	---
MW6J	03/06/08	Well inaccessible due to encroachment permit restrictions.						
MW6J	06/26/08	Well inaccessible due to encroachment permit restrictions.						
MW6J	08/12/08	Well inaccessible due to encroachment permit restrictions.						
MW6J	10/23/08	<0.50	0.59	<0.50	<5.0	<0.50	<0.50	<50
MW6J	03/25/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6J	06/17/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
<b>MW6J</b>	<b>09/04/09</b>	<b>&lt;0.50</b>	<b>0.74</b>	<b>&lt;0.50</b>	<b>&lt;5.0</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>---</b>
RW1	05/10/90	Well installed.						

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

Former Exxon Service Station 70235  
 2225 Telegraph Avenue  
 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)
RW1	10/16/90 - 10/02/02	Not analyzed for these analytes.						
RW1	01/07/03	<10.0	<10.0	<10.0	<200	<10.0	<10.0	---
RW1	06/17/03	<0.50	<0.50	<0.50	324	<0.50	<0.50	<100
RW1	07/16/03	<10.0	1.70	<0.50	110	<0.50	1.10	<100
RW1	10/07/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
RW1	01/14/04	<0.50	<0.50	<0.50	234	<0.50	0.90	<50.0
RW1	06/03/04	<0.50	<0.50	<0.50	338	<0.50	1.30	<50.0
RW1	08/12/04	1.30c	<0.50c	<0.50c	437c	<0.50c	1.20c	<50.0c
RW1	11/04/04	<0.50	<0.50	<0.50	541	<0.50	<0.50	<50.0
RW1	02/01/05	<0.50	<0.50	<0.50	261	<0.50	1.80	<50.0
RW1	05/03/05	<0.50	<0.50	<0.50	200	<0.50	<0.50	<50.0
RW1	08/04/05	<0.500	<0.500	<0.500	169	<0.500	<0.500	<50.0
RW1	10/27/05	<0.500	<0.500	<0.500	152	<0.500	0.660	<100
RW1	01/26/06	<2.5	<2.5	<2.5	280	<2.5	<2.5	<500
RW1	04/28/06	<0.50	<0.50	<0.50	86	<0.50	<0.50	<100
RW1	07/05/06	1.02	<0.500	<0.500	80.5	<0.500	<0.500	<50.0
RW1	10/27/06	<0.500	<0.500	<0.500	104	<0.500	<0.500	<100
RW1	01/19/07	<0.500	<0.500	<0.500	64.6	<0.500	<0.500	<50.0
RW1	04/24/07	<0.500	<0.500	<0.500	70.8	<0.500	<0.500	<50.0
RW1	07/24/07	<0.50	<0.50	<0.50	17	<0.50	<0.50	<100
RW1	12/03/07	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100
RW1	03/06/08	<0.50	<0.50	<0.50	37	<0.50	<0.50	<100
RW1	06/26/08	<0.50	<0.50	<0.50	18	<0.50	<0.50	<100
RW1	08/12/08	0.710	<0.500	<0.500	23.3	<0.500	<0.500	<50.0
RW1	10/30/08	<0.50	<0.50	<0.50	43	<0.50	<0.50	<50
RW1	03/25/09	<0.50	<0.50	<0.50	46	<0.50	<0.50	<50
RW1	06/17/09	<0.50	<0.50	<0.50	80	<0.50	0.79	<50
RW1	09/04/09	<0.50	<0.50	<0.50	60	<0.50	0.55	<50
MW6D	07/06/88	Well installed.						
MW6D	07/11/88 - 04/30/90	Not analyzed for these analytes.						
MW6D	05/10/90	Well over-drilled into recovery well RW2.						
RW2	10/16/90 - 10/02/02	Not analyzed for these analytes.						
RW2	01/07/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
RW2	06/17/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
RW2	07/16/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
RW2	10/07/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
RW2	01/14/04	<0.50	<0.50	<0.50	370	<0.50	<0.50	<50.0
RW2	06/03/04	<0.50	<0.50	<0.50	370	<0.50	<0.50	<50.0
RW2	08/12/04	1.30c	<0.50c	<0.50c	<10.0c	<0.50c	<0.50c	<50.0c
RW2	11/04/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
RW2	02/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
RW2	05/03/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
RW2	08/04/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0

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

Former Exxon Service Station 70235  
 2225 Telegraph Avenue  
 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 ( $\mu\text{g/L}$ )
RW2	10/27/05	<0.500	<0.500	<0.500	<20.0	<0.500	<0.500	<100
RW2	01/26/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100
RW2	04/28/06	<0.50	<0.50	<0.50	<20	<0.50	<0.50	---
RW2	07/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
RW2	10/27/06	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
RW2	01/19/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
RW2	04/24/07	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
RW2	07/24/07	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
RW2	12/03/07	<0.50	<0.50	<0.50	<10	<0.50	<0.50	---
RW2	03/06/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
RW2	06/26/08	<0.50	<0.50	<0.50	<10	<0.50	<0.50	---
RW2	08/12/08	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
RW2	10/23/08	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
RW2	03/25/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
RW2	06/17/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
RW2	09/04/09	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6C	06/15/88	Well installed.						
MW6C	06/24/88 - 04/30/90	Not analyzed for these analytes.						
MW6C	05/10/90	Well over-drilled into recovery well RW3.						
RW3	10/16/90 - 10/16/91	Not analyzed for these analytes.						
RW3	11/05/91	Well destroyed.						
RW3A	08/24/92	Well installed in place of RW3.						
RW3A	08/24/98 - 10/02/02	Not analyzed for these analytes.						
RW3A	01/07/03	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
RW3A	06/17/03	<0.50	<0.50	<0.50	<10.0	<0.50	1.20	<100
RW3A	07/16/03	<0.50	<0.50	<0.50	<10.0	<0.50	1.40	<100
RW3A	10/07/03	<0.50	<0.50	<0.50	<10.0	<0.50	1.40	<100
RW3A	01/14/04	<0.50	<0.50	<0.50	<10.0	<0.50	2.20	<50.0
RW3A	06/03/04	<0.50	<0.50	<0.50	<10.0	<0.50	1.20	<50.0
RW3A	08/12/04	<0.50c	<0.50c	<0.50c	<10.0c	<0.50c	1.10c	<50.0c
RW3A	11/04/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
RW3A	02/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	2.10	<50.0
RW3A	05/03/05	<0.50	<0.50	<0.50	<10.0	<0.50	0.60	<50.0
RW3A	08/04/05	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
RW3A	10/27/05	<0.500	<0.500	<0.500	<20.0	<0.500	0.980	<100
RW3A	01/26/06	<0.50	<0.50	<0.50	<20	<0.50	3.2	<100
RW3A	04/28/06	<0.50	<0.50	<0.50	<20	<0.50	1.5	<100
RW3A	07/05/06	<0.500	<0.500	<0.500	<10.0	<0.500	1.20	<50.0
RW3A	10/27/06	<0.500	<0.500	<0.500	17.3	<0.500	3.90	<100
RW3A	01/19/07	<0.500	1.30	<0.500	<10.0	<0.500	1.55	<50.0
RW3A	04/24/07	<0.500	<0.500	<0.500	<10.0	<0.500	1.61	<50.0

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

Former Exxon Service Station 70235  
 2225 Telegraph Avenue  
 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)
RW3A	07/24/07	<0.50	<0.50	<0.50	<5.0	<0.50	3.1	<100
RW3A	12/03/07	<0.50	<0.50	<0.50	30	<0.50	7.5	<100
RW3A	03/06/08	<0.50	<0.50	<0.50	<5.0	<0.50	0.88	<100
RW3A	06/26/08	<0.50	<0.50	<0.50	13	<0.50	3.0	<100
RW3A	08/12/08	<0.500	<0.500	<0.500	<10.0	<0.500	1.40	<50.0
RW3A	10/30/08	<0.50	<0.50	<0.50	<5.0	<0.50	1.4	<50
RW3A	03/25/09	<0.50	<0.50	<0.50	<5.0	<0.50	0.72	<50
RW3A	06/17/09	<0.50	<0.50	<0.50	<5.0	<0.50	0.85	<50
RW3A	09/04/09	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>6.5</b>	<b>&lt;0.50</b>	<b>1.3</b>	<b>&lt;50</b>

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

Former Exxon Service Station 70235  
 2225 Telegraph Avenue  
 Oakland, California

Notes:

TOC Elev.	= Top of casing elevation; datum is mean sea level.
DTW	= Depth to water.
GW Elev.	= Groundwater elevation; datum is mean sea level.
NAPL	= Non-aqueous phase liquid.
Sheen	= Liquid-phase hydrocarbon present as sheen.
in.	= Inches of floating product.
TPHd	= Total petroleum hydrocarbons as diesel analyzed using EPA Method 5030/8015B (modified).
TPHg	= Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015B (modified).
TPHmo	= Total petroleum hydrocarbons as motor oil using EPA Method 8015B.
MTBE 8260B	= Methyl tertiary butyl ether analyzed using EPA Method 8260B.
MTBE 8021B	= Methyl tertiary butyl ether analyzed using EPA Method 8021B.
BTEX	= Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 602 or 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.
µg/L	= Micrograms per liter.
<	= Less than the indicated reporting limit shown by the laboratory.
---	= Not measured/Not sampled/Not analyzed.
a	= Analyses performed past EPA recommended holding time.
b	= Well sampled semi-annually.
c	= Groundwater elevation data invalidated; analytical results suspect.
d	= Hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
e	= TRPH-diesel surrogate was diluted out due to sample matrix
f	= Analyte detected in Matrix Spike and Matrix Spike Duplicate.
g	= Elevated result due to single analyte peak in quantitation range.
h	= Initial analysis within EPA recommended hold time. Re-analysis for dilution performed past hold time.
i	= Based on assigned benchmark with elevation arbitrarily set at 100 feet.
j	= Benchmark is City of Oakland #37J.
k	= Sample container broken in shipment. Analyses not performed.
l	= Analyte detected in associated method blank.
m	= Sample received above recommended temperature.
n	= Analyte detected in bailer bank.
o	= Analyte presence was not confirmed by second column or GC/MS analysis.

**TABLE 2**  
**WELL CONSTRUCTION DETAILS**  
Former Exxon Service Station 70235  
2225 Telegraph Avenue  
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
MW6A	Well destroyed in 1992.										
MW6B	June 1988	21.09	8	21.5	19	2	PVC	9-19	0.020	7-20	#3 Sand
MW6E	10/04/88	21.24	10.5	21.5	20.5	4	PVC	10-19.5	0.020	8-21.5	#3 Sand
MW6F	10/05/88	22.17	10.5	22	20	4	PVC	10-19.5	0.020	8-22	#3 Sand
MW6	11/16/88	20.46	8	20	20	4	PVC	10-19.5	0.020	8-20	#3 Sand
MW6H	11/16/88	20.20	8	21	20	4	PVC	10-19.5	0.020	8-21	#3 Sand
MW6I	11/17/88	19.87	8	21	20	4	PVC	10-19.5	0.020	8-21	#3 Sand
MW6J	04/06/01	20.75	8	23	23	2	PVC	6-23	0.020	6-23	#2/12 Sand
RW1	05/10/90	20.43	12	25	25	4	PVC	9.5-24.5	0.020	8.5-25	#3 Sand
MW6D	Well converted to groundwater recovery well RW2 in 1990.										
RW2	07/06/88	20.64	12	25	25	4	PVC	9.5-24.5	0.020	9.5-25	#3 Sand
MW6C	Well converted to groundwater recovery well RW3 in 1990.										
RW3	Well destroyed in 1991 and replaced with well RW3A in 1992.										
RW3A	08/24/92	21.89	12	21.5	21.5	4	PVC	9-21	0.020	8-21.5	#3 Sand
VW1	06/05/92	NS	NS	11	11	4	PVC	6-11	0.020	NS	NS
VW2	06/05/92	NS	NS	11	11	4	PVC	6-11	0.020	NS	NS
VW3	08/24/92	NS	12	13.5	13.5	4	PVC	4-13.5	0.050	4-13.5	Aquarium Sand

Notes:

TOC = Top of well casing elevation; datum is mean sea level.

PVC = Polyvinyl chloride.

feet bgs = feet below ground surface.

NS = Not specified.

**APPENDIX A**

**GROUNDWATER SAMPLING PROTOCOL**

## GROUNDWATER SAMPLING PROTOCOL

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

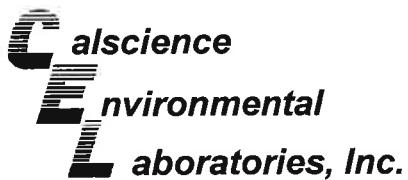
After purging, each well is allowed to recharge to at least 80% of the initial water level. Water samples from wells that do not recover at least 80% (due to slow recharging of the well) between purging and sampling are considered to be "grab samples." Water samples are collected with a new, disposable 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**

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



September 21, 2009

RECEIVED  
SEP 23 2009

BY: \_\_\_\_\_

Paula Sime  
Environmental Resolutions, Inc.  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Subject: **Calscience Work Order No.: 09-09-0602**  
Client Reference: **ExxonMobil 70235**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 9/9/2009 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental  
Laboratories, Inc.  
Cecile deGuia  
Project Manager



## Analytical Report

Environmental Resolutions, Inc.  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 09/09/09  
Work Order No: 09-09-0602  
Preparation: EPA 3510C  
Method: EPA 8015B (M)

Project: ExxonMobil 70235

Page 1 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW6B	09-09-0602-2-H	09/04/09 12:17	Aqueous	GC 49	09/10/09	09/11/09 19:27	090910B14

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	91	68-140			

MW6E	09-09-0602-3-H	09/04/09 10:45	Aqueous	GC 49	09/10/09	09/11/09 19:44	090910B14
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	84	68-140			

MW6F	09-09-0602-4-H	09/04/09 10:56	Aqueous	GC 49	09/10/09	09/11/09 20:01	090910B14
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	103	68-140			

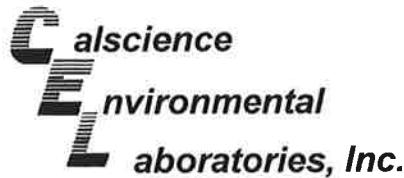
MW6G	09-09-0602-5-H	09/04/09 12:04	Aqueous	GC 49	09/10/09	09/11/09 20:18	090910B14
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	97	68-140			

RL - Reporting Limit      DF - Dilution Factor      Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 • TEL:(714) 895-5494 • FAX: (714) 894-7501



## Analytical Report

Environmental Resolutions, Inc.  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 09/09/09  
Work Order No: 09-09-0602  
Preparation: EPA 3510C  
Method: EPA 8015B (M)

Project: ExxonMobil 70235

Page 2 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW6H	09-09-0602-6-H	09/04/09 13:28	Aqueous	GC 49	09/10/09	09/11/09 20:34	090910B14

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	85	68-140			

MW6J	09-09-0602-7-H	09/04/09 08:58	Aqueous	GC 49	09/10/09	09/11/09 20:50	090910B14
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	84	68-140			

RW1	09-09-0602-8-H	09/04/09 13:16	Aqueous	GC 49	09/10/09	09/11/09 21:06	090910B14
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	750	250	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	94	68-140			

RW2	09-09-0602-9-H	09/04/09 11:07	Aqueous	GC 49	09/10/09	09/11/09 21:23	090910B14
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	74	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 • TEL:(714) 895-5494 • FAX: (714) 894-7501

**Analytical Report**

Environmental Resolutions, Inc.  
 601 North McDowell Blvd.  
 Petaluma, CA 94954-2312

Date Received: 09/09/09  
 Work Order No: 09-09-0602  
 Preparation: EPA 3510C  
 Method: EPA 8015B (M)

Project: ExxonMobil 70235

Page 3 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
RW3A	09-09-0602-10-H	09/04/09 12:29	Aqueous	GC 49	09/10/09	09/11/09 21:40	090910B14

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	85	68-140			

MW6I	09-09-0602-11-H	09/04/09 10:33	Aqueous	GC 49	09/10/09	09/11/09 21:57	090910B14
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	105	68-140			

Method Blank	099-12-234-476	N/A	Aqueous	GC 49	09/10/09	09/11/09 18:03	090910B14
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Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	99	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

## Analytical Report

Environmental Resolutions, Inc.  
 601 North McDowell Blvd.  
 Petaluma, CA 94954-2312

Date Received: 09/09/09  
 Work Order No: 09-09-0602  
 Preparation: EPA 3510C  
 Method: EPA 8015B (M)

Project: ExxonMobil 70235

Page 1 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW6B	09-09-0602-2-H	09/04/09 12:17	Aqueous	GC 49	09/10/09	09/11/09 19:27	090910B13

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.  
 -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	90	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	91	68-140			

MW6E	09-09-0602-3-H	09/04/09 10:45	Aqueous	GC 49	09/10/09	09/11/09 19:44	090910B13
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Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.  
 -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	58	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	84	68-140			

MW6F	09-09-0602-4-H	09/04/09 10:56	Aqueous	GC 49	09/10/09	09/11/09 20:01	090910B13
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	103	68-140			

RL - Reporting Limit      DF - Dilution Factor      Qual - Qualifiers

## Analytical Report

Environmental Resolutions, Inc.  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 09/09/09  
Work Order No: 09-09-0602  
Preparation: EPA 3510C  
Method: EPA 8015B (M)

Project: ExxonMobil 70235

Page 2 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW6G	09-09-0602-5-H	09/04/09 12:04	Aqueous	GC 49	09/10/09	09/11/09 20:18	090910B13

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	97	68-140			

MW6H	09-09-0602-6-H	09/04/09 13:28	Aqueous	GC 49	09/10/09	09/11/09 20:34	090910B13
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Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.  
-The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	390	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	85	68-140			

MW6J	09-09-0602-7-H	09/04/09 08:58	Aqueous	GC 49	09/10/09	09/11/09 20:50	090910B13
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	84	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

## Analytical Report

Environmental Resolutions, Inc.  
 601 North McDowell Blvd.  
 Petaluma, CA 94954-2312

Date Received: 09/09/09  
 Work Order No: 09-09-0602  
 Preparation: EPA 3510C  
 Method: EPA 8015B (M)

Project: ExxonMobil 70235

Page 3 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
RW1	09-09-0602-8-H	09/04/09 13:16	Aqueous	GC 49	09/10/09	09/11/09 21:06	090910B13

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.  
 -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	710	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	94	68-140			

RW2	09-09-0602-9-H	09/04/09 11:07	Aqueous	GC 49	09/10/09	09/11/09 21:23	090910B13
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Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.  
 -The sample extract was subjected to Silica Gel treatment prior to analysis.

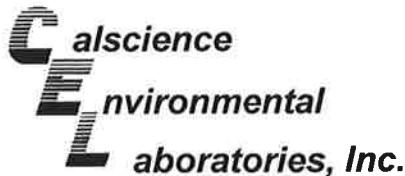
Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	170	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	74	68-140			

RW3A	09-09-0602-10-H	09/04/09 12:29	Aqueous	GC 49	09/10/09	09/11/09 21:40	090910B13
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	85	68-140			

RL - Reporting Limit      DF - Dilution Factor      Qual - Qualifiers



## Analytical Report

Environmental Resolutions, Inc.  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 09/09/09  
Work Order No: 09-09-0602  
Preparation: EPA 3510C  
Method: EPA 8015B (M)

Project: ExxonMobil 70235

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW6I	09-09-0602-11-H	09/04/09 10:33	Aqueous	GC 49	09/10/09	09/11/09 21:57	090910B13

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	105	68-140			

Method Blank	099-12-330-1,253	N/A	Aqueous	GC 49	09/10/09	09/11/09 18:03	090910B13
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Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Decachlorobiphenyl	99	68-140			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report

Environmental Resolutions, Inc.  
 601 North McDowell Blvd.  
 Petaluma, CA 94954-2312

Date Received: 09/09/09  
 Work Order No: 09-09-0602  
 Preparation: EPA 5030B  
 Method: EPA 8015B (M)

Project: ExxonMobil 70235

Page 1 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW6B	09-09-0602-2-D	09/04/09 12:17	Aqueous	GC 1	09/09/09	09/09/09 17:10	090909B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	710	500	10		ug/L
<u>Surrogates:</u>					
1,4-Bromofluorobenzene	87	38-134			

MW6E	09-09-0602-3-D	09/04/09 10:45	Aqueous	GC 1	09/09/09	09/09/09 17:42	090909B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	79	50	1		ug/L
<u>Surrogates:</u>					
1,4-Bromofluorobenzene	91	38-134			

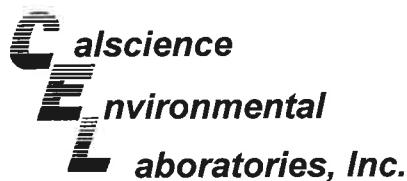
MW6F	09-09-0602-4-D	09/04/09 10:56	Aqueous	GC 1	09/09/09	09/09/09 19:17	090909B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>					
1,4-Bromofluorobenzene	85	38-134			

MW6G	09-09-0602-5-D	09/04/09 12:04	Aqueous	GC 1	09/09/09	09/09/09 19:49	090909B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>					
1,4-Bromofluorobenzene	83	38-134			

RL - Reporting Limit      DF - Dilution Factor      Qual - Qualifiers



## Analytical Report

Environmental Resolutions, Inc.  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 09/09/09  
Work Order No: 09-09-0602  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

Project: ExxonMobil 70235

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW6H	09-09-0602-6-D	09/04/09 13:28	Aqueous	GC 1	09/09/09	09/09/09 20:21	090909B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	3700	1000	20		ug/L
<u>Surrogates:</u>					
1,4-Bromofluorobenzene	84	38-134			

MW6J	09-09-0602-7-D	09/04/09 08:58	Aqueous	GC 1	09/09/09	09/09/09 20:53	090909B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>					
1,4-Bromofluorobenzene	82	38-134			

RW1	09-09-0602-8-D	09/04/09 13:16	Aqueous	GC 1	09/09/09	09/09/09 21:25	090909B01
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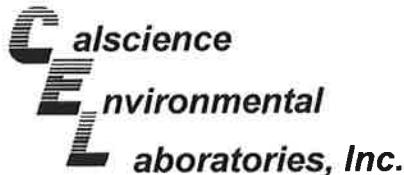
Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	1300	50	1		ug/L
<u>Surrogates:</u>					
1,4-Bromofluorobenzene	94	38-134			

RW2	09-09-0602-9-D	09/04/09 11:07	Aqueous	GC 1	09/09/09	09/09/09 21:57	090909B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	840	50	1		ug/L
<u>Surrogates:</u>					
1,4-Bromofluorobenzene	100	38-134			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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## Analytical Report

Environmental Resolutions, Inc.  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 09/09/09  
Work Order No: 09-09-0602  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

Project: ExxonMobil 70235

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
RW3A	09-09-0602-10-D	09/04/09 12:29	Aqueous	GC 1	09/09/09	09/09/09 22:28	090909B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>					
1,4-Bromofluorobenzene	84	38-134			

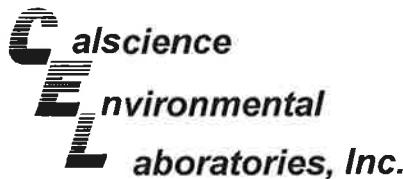
MW6I	09-09-0602-11-D	09/04/09 10:33	Aqueous	GC 1	09/09/09	09/09/09 23:00	090909B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>					
1,4-Bromofluorobenzene	83	38-134			

Method Blank	099-12-436-3,766	N/A	Aqueous	GC 1	09/09/09	09/09/09 15:25	090909B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>					
1,4-Bromofluorobenzene	87	38-134			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



## Analytical Report

Environmental Resolutions, Inc.  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 09/09/09  
Work Order No: 09-09-0602  
Preparation: EPA 5030B  
Method: EPA 8021B  
Units: ug/L

Project: ExxonMobil 70235

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW6B	09-09-0602-2-F	09/04/09 12:17	Aqueous	GC 21	09/14/09	09/14/09 23:52	090914B02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	69	0.50	1		Ethylbenzene	ND	0.50	1	
Toluene	2.7	0.50	1		Xylenes (total)	4.1	1.0	1	
Surrogates:	REC (%)	Control		Qual					
1,4-Bromofluorobenzene	92	70-130							

MW6E	09-09-0602-3-E	09/04/09 10:45	Aqueous	GC 21	09/11/09	09/11/09 17:44	090911B01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	8.1	0.50	1		Ethylbenzene	ND	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Surrogates:	REC (%)	Control		Qual					
1,4-Bromofluorobenzene	73	70-130							

MW6F	09-09-0602-4-E	09/04/09 10:56	Aqueous	GC 21	09/11/09	09/11/09 16:38	090911B01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Ethylbenzene	ND	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Surrogates:	REC (%)	Control		Qual					
1,4-Bromofluorobenzene	78	70-130							

MW6G	09-09-0602-5-E	09/04/09 12:04	Aqueous	GC 21	09/11/09	09/11/09 18:17	090911B01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Ethylbenzene	ND	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Surrogates:	REC (%)	Control		Qual					
1,4-Bromofluorobenzene	81	70-130							

MW6H	09-09-0602-6-F	09/04/09 13:28	Aqueous	GC 21	09/14/09	09/15/09 01:32	090914B02
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	660	5.0	10		Ethylbenzene	59	5.0	10	
Toluene	53	5.0	10		Xylenes (total)	180	10	10	
Surrogates:	REC (%)	Control		Qual					
1,4-Bromofluorobenzene	85	70-130							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

## Analytical Report

Environmental Resolutions, Inc.  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 09/09/09  
Work Order No: 09-09-0602  
Preparation: EPA 5030B  
Method: EPA 8021B  
Units: ug/L

Project: ExxonMobil 70235

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW6J	09-09-0602-7-E	09/04/09 08:58	Aqueous	GC 21	09/11/09	09/11/09 19:24	090911B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Ethylbenzene	ND	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
1,4-Bromofluorobenzene	84	70-130							

RW1	09-09-0602-8-F	09/04/09 13:16	Aqueous	GC 21	09/14/09	09/15/09 00:59	090914B02
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	16	0.50	1		Ethylbenzene	0.75	0.50	1	
Toluene	3.1	0.50	1		Xylenes (total)	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
1,4-Bromofluorobenzene	89	70-130							

RW2	09-09-0602-9-E	09/04/09 11:07	Aqueous	GC 21	09/11/09	09/11/09 21:03	090911B01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Ethylbenzene	0.76	0.50	1	Z
Toluene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
1,4-Bromofluorobenzene	76	70-130							

RW3A	09-09-0602-10-E	09/04/09 12:29	Aqueous	GC 21	09/11/09	09/11/09 21:36	090911B01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Ethylbenzene	ND	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
1,4-Bromofluorobenzene	85	70-130							

MW6I	09-09-0602-11-E	09/04/09 10:33	Aqueous	GC 21	09/11/09	09/11/09 22:10	090911B01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Ethylbenzene	ND	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
1,4-Bromofluorobenzene	83	70-130							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

## Analytical Report

Environmental Resolutions, Inc.  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 09/09/09  
Work Order No: 09-09-0602  
Preparation: EPA 5030B  
Method: EPA 8021B  
Units: ug/L

Project: ExxonMobil 70235

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-667-569	N/A	Aqueous	GC 21	09/11/09	09/11/09 13:25	090911B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Ethylbenzene	ND	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
1,4-Bromofluorobenzene	82	70-130							

Method Blank	099-12-667-572	N/A	Aqueous	GC 21	09/14/09	09/14/09 13:51	090914B02
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Ethylbenzene	ND	0.50	1	
Toluene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
1,4-Bromofluorobenzene	83	70-130							

RL - Reporting Limit      DF - Dilution Factor      Qual - Qualifiers



**Analytical Report**

Environmental Resolutions, Inc.  
 601 North McDowell Blvd.  
 Petaluma, CA 94954-2312

Date Received: 09/09/09  
 Work Order No: 09-09-0602  
 Preparation: EPA 5030B  
 Method: EPA 8260B  
 Units: ug/L

Project: ExxonMobil 70235

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW6G	09-09-0602-5-B	09/04/09 12:04	Aqueous	GC/MS Z	09/14/09	09/14/09 19:21	090914L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	1.5	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		Ethanol	ND	50	1	
Diisopropyl Ether (DIPE)	ND	0.50	1		1,2-Dibromoethane	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1		1,2-Dichloroethane	ND	0.50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
1,2-Dichloroethane-d4	103	80-128			1,4-Bromofluorobenzene	85	68-120		
Dibromofluoromethane	101	80-127			Toluene-d8	99	80-120		

MW6H	09-09-0602-6-B	09/04/09 13:28	Aqueous	GC/MS Z	09/14/09	09/14/09 19:49	090914L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	23	20	40		Tert-Amyl-Methyl Ether (TAME)	ND	20	40	
Tert-Butyl Alcohol (TBA)	ND	200	40		Ethanol	ND	2000	40	
Diisopropyl Ether (DIPE)	ND	20	40		1,2-Dibromoethane	ND	20	40	
Ethyl-t-Butyl Ether (ETBE)	ND	20	40		1,2-Dichloroethane	ND	20	40	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
1,2-Dichloroethane-d4	101	80-128			1,4-Bromofluorobenzene	91	68-120		
Dibromofluoromethane	102	80-127			Toluene-d8	97	80-120		

RW1	09-09-0602-8-B	09/04/09 13:16	Aqueous	GC/MS Z	09/14/09	09/14/09 20:44	090914L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	22	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	60	5.0	1		Ethanol	ND	50	1	
Diisopropyl Ether (DIPE)	0.55	0.50	1		1,2-Dibromoethane	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1		1,2-Dichloroethane	ND	0.50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
1,2-Dichloroethane-d4	93	80-128			1,4-Bromofluorobenzene	98	68-120		
Dibromofluoromethane	96	80-127			Toluene-d8	103	80-120		

RL - Reporting Limit      DF - Dilution Factor      Qual - Qualifiers

Environmental Resolutions, Inc.  
 601 North McDowell Blvd.  
 Petaluma, CA 94954-2312

Date Received: 09/09/09  
 Work Order No: 09-09-0602  
 Preparation: EPA 5030B  
 Method: EPA 8260B  
 Units: ug/L

Project: ExxonMobil 70235

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
RW3A	09-09-0602-10-B	09/04/09 12:29	Aqueous	GC/MS Z	09/14/09	09/14/09 21:39	090914L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	5.6	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	6.5	5.0	1		Ethanol	ND	50	1	
Diisopropyl Ether (DIPE)	1.3	0.50	1		1,2-Dibromoethane	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1		1,2-Dichloroethane	ND	0.50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>		<u>Qual</u>
1,2-Dichloroethane-d4	101	80-128			1,4-Bromofluorobenzene	87	68-120		
Dibromofluoromethane	105	80-127			Toluene-d8	97	80-120		

Method Blank	099-12-880-218	N/A	Aqueous	GC/MS Z	09/14/09	09/14/09 13:21	090914L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		Ethanol	ND	50	1	
Diisopropyl Ether (DIPE)	ND	0.50	1		1,2-Dibromoethane	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1		1,2-Dichloroethane	ND	0.50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>		<u>Qual</u>
1,2-Dichloroethane-d4	100	80-128			1,4-Bromofluorobenzene	87	68-120		
Dibromofluoromethane	103	80-127			Toluene-d8	98	80-120		

RL - Reporting Limit      DF - Dilution Factor      Qual - Qualifiers

**Analytical Report**

Environmental Resolutions, Inc.  
 601 North McDowell Blvd.  
 Petaluma, CA 94954-2312

Date Received: 09/09/09  
 Work Order No: 09-09-0602  
 Preparation: EPA 5030B  
 Method: EPA 8260B  
 Units: ug/L

Project: ExxonMobil 70235

Page 1 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW6B	09-09-0602-2-B	09/04/09 12:17	Aqueous	GC/MS Z	09/14/09	09/14/09 18:25	090914L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	33	2.0	4		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	4	
Tert-Butyl Alcohol (TBA)	ND	20	4		1,2-Dibromoethane	ND	2.0	4	
Diisopropyl Ether (DIPE)	ND	2.0	4		1,2-Dichloroethane	ND	2.0	4	
Ethyl-t-Butyl Ether (ETBE)	ND	2.0	4						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
1,2-Dichloroethane-d4	98	80-128			1,4-Bromofluorobenzene	95	68-120		
Dibromofluoromethane	98	80-127			Toluene-d8	100	80-120		

MW6E	09-09-0602-3-A	09/04/09 10:45	Aqueous	GC/MS Z	09/11/09	09/11/09 12:44	090911L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		1,2-Dibromoethane	ND	0.50	1	
Diisopropyl Ether (DIPE)	ND	0.50	1		1,2-Dichloroethane	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
1,2-Dichloroethane-d4	89	80-128			1,4-Bromofluorobenzene	92	68-120		
Dibromofluoromethane	98	80-127			Toluene-d8	94	80-120		

MW6F	09-09-0602-4-B	09/04/09 10:56	Aqueous	GC/MS Z	09/14/09	09/14/09 18:53	090914L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		1,2-Dibromoethane	ND	0.50	1	
Diisopropyl Ether (DIPE)	ND	0.50	1		1,2-Dichloroethane	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
1,2-Dichloroethane-d4	104	80-128			1,4-Bromofluorobenzene	86	68-120		
Dibromofluoromethane	105	80-127			Toluene-d8	99	80-120		

RL - Reporting Limit

DF - Dilution Factor

Qual - Qualifiers

## Analytical Report

Environmental Resolutions, Inc.  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 09/09/09  
Work Order No: 09-09-0602  
Preparation: EPA 5030B  
Method: EPA 8260B  
Units: ug/L

Project: ExxonMobil 70235

Page 2 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW6J	09-09-0602-7-B	09/04/09 08:58	Aqueous	GC/MS Z	09/14/09	09/14/09 20:16	090914L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	16	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		1,2-Dibromoethane	ND	0.50	1	
Diisopropyl Ether (DIPE)	ND	0.50	1		1,2-Dichloroethane	0.74	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
1,2-Dichloroethane-d4	101	80-128			1,4-Bromofluorobenzene	86	68-120		
Dibromofluoromethane	102	80-127			Toluene-d8	98	80-120		

RW2	09-09-0602-9-B	09/04/09 11:07	Aqueous	GC/MS Z	09/14/09	09/14/09 21:11	090914L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		1,2-Dibromoethane	ND	0.50	1	
Diisopropyl Ether (DIPE)	ND	0.50	1		1,2-Dichloroethane	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
1,2-Dichloroethane-d4	91	80-128			1,4-Bromofluorobenzene	99	68-120		
Dibromofluoromethane	97	80-127			Toluene-d8	104	80-120		

MW6I	09-09-0602-11-B	09/04/09 10:33	Aqueous	GC/MS Z	09/14/09	09/14/09 22:07	090914L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		1,2-Dibromoethane	ND	0.50	1	
Diisopropyl Ether (DIPE)	ND	0.50	1		1,2-Dichloroethane	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
1,2-Dichloroethane-d4	106	80-128			1,4-Bromofluorobenzene	85	68-120		
Dibromofluoromethane	106	80-127			Toluene-d8	98	80-120		

RL - Reporting Limit    DF - Dilution Factor    Qual - Qualifiers

Analytical Report

Environmental Resolutions, Inc.  
 601 North McDowell Blvd.  
 Petaluma, CA 94954-2312

Date Received: 09/09/09  
 Work Order No: 09-09-0602  
 Preparation: EPA 5030B  
 Method: EPA 8260B  
 Units: ug/L

Project: ExxonMobil 70235

Page 3 of 3

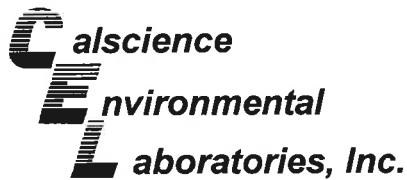
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>Method Blank</b>	<b>099-12-884-230</b>	N/A	Aqueous	GC/MS Z	09/11/09	09/11/09 11:49	090911L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		1,2-Dibromoethane	ND	0.50	1	
Diisopropyl Ether (DIPE)	ND	0.50	1		1,2-Dichloroethane	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1						
<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>		<b>Qual</b>	<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>		<b>Qual</b>
1,2-Dichloroethane-d4	98	80-128			1,4-Bromofluorobenzene	85	68-120		
Dibromofluoromethane	105	80-127			Toluene-d8	97	80-120		

Method Blank	099-12-884-232	N/A	Aqueous	GC/MS Z	09/14/09	09/14/09 13:21	090914L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1		1,2-Dibromoethane	ND	0.50	1	
Diisopropyl Ether (DIPE)	ND	0.50	1		1,2-Dichloroethane	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1						
<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>		<b>Qual</b>	<b>Surrogates:</b>	<b>REC (%)</b>	<b>Control Limits</b>		<b>Qual</b>
1,2-Dichloroethane-d4	100	80-128			1,4-Bromofluorobenzene	87	68-120		
Dibromofluoromethane	103	80-127			Toluene-d8	98	80-120		

RL - Reporting Limit      DF - Dilution Factor      Qual - Qualifiers



## Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 09/09/09  
Work Order No: 09-09-0602  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

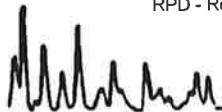
Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW6E	Aqueous	GC 1	09/09/09	09/09/09	090909S01

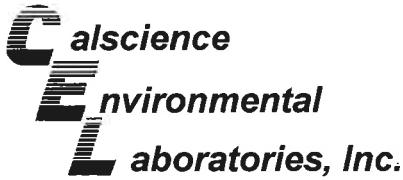
Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	106	104	68-122	2	0-18	

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RPD - Relative Percent Difference , CL - Control Limit



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## Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 09/09/09  
Work Order No: 09-09-0602  
Preparation: EPA 5030B  
Method: EPA 8021B

Project ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW6F	Aqueous	GC 21	09/11/09	09/11/09	090911S01

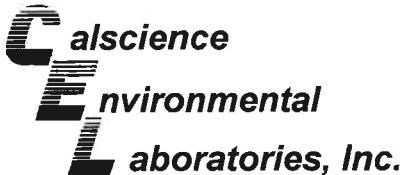
Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	92	93	57-129	1	0-23	
Toluene	90	92	50-134	2	0-26	
Ethylbenzene	90	92	58-130	2	0-26	
p/m-Xylene	91	93	58-130	3	0-28	
o-Xylene	88	89	57-123	2	0-26	
Methyl-t-Butyl Ether (MTBE)	91	87	44-134	4	0-27	

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RPD - Relative Percent Difference , CL - Control Limit



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## Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 09/09/09  
Work Order No: 09-09-0602  
Preparation: EPA 5030B  
Method: EPA 8015B / EPA 8021B

Project ExxonMobil 70235

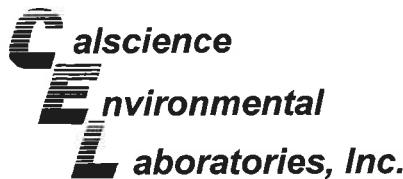
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-09-0856-3	Aqueous	GC 21	09/14/09	09/14/09	090914S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	94	57-129	3	0-23	
Toluene	95	92	50-134	3	0-26	
Ethylbenzene	95	93	58-130	3	0-26	
p/m-Xylene	96	93	58-130	3	0-28	
o-Xylene	93	89	57-123	4	0-26	
Gasoline Range Organics	106	104	68-122	3	0-18	

RPD - Relative Percent Difference , CL - Control Limit



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## Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 09/09/09  
Work Order No: 09-09-0602  
Preparation: EPA 5030B  
Method: EPA 8260B

Project ExxonMobil 70235

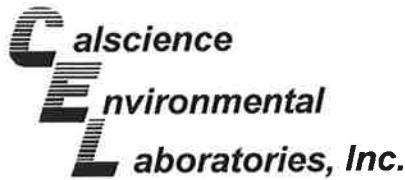
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-09-0558-1	Aqueous	GC/MS Z	09/14/09	09/14/09	090914S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	101	76-124	0	0-20	
Carbon Tetrachloride	100	99	74-134	1	0-20	
Chlorobenzene	101	101	80-120	0	0-20	
1,2-Dibromoethane	100	103	80-120	4	0-20	
1,2-Dichlorobenzene	102	102	80-120	0	0-20	
1,1-Dichloroethene	81	80	73-127	1	0-20	
Ethylbenzene	105	104	78-126	1	0-20	
Toluene	102	102	80-120	0	0-20	
Trichloroethene	98	98	77-120	0	0-20	
Vinyl Chloride	76	78	72-126	3	0-20	
Methyl-t-Butyl Ether (MTBE)	102	105	67-121	3	0-49	
Tert-Butyl Alcohol (TBA)	96	96	36-162	0	0-30	
Diisopropyl Ether (DIPE)	97	98	60-138	1	0-45	
Ethyl-t-Butyl Ether (ETBE)	104	105	69-123	2	0-30	
Tert-Amyl-Methyl Ether (TAME)	108	111	65-120	3	0-20	
Ethanol	71	71	30-180	1	0-72	

RPD - Relative Percent Difference , CL - Control Limit



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## Quality Control - Spike/Spike Duplicate

Environmental Resolutions, Inc.  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

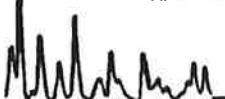
Date Received: 09/09/09  
Work Order No: 09-09-0602  
Preparation: EPA 5030B  
Method: EPA 8260B

Project ExxonMobil 70235

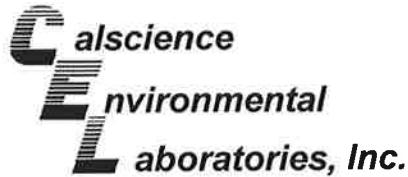
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW6E	Aqueous	GC/MS Z	09/11/09	09/11/09	090911S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	80	66	76-124	6	0-20	3
Toluene	98	99	80-120	1	0-20	
Ethylbenzene	111	103	78-126	8	0-20	
Methyl-t-Butyl Ether (MTBE)	63	86	67-121	31	0-49	3
Tert-Butyl Alcohol (TBA)	107	100	36-162	7	0-30	
Diisopropyl Ether (DIPE)	78	90	60-138	15	0-45	
Ethyl-t-Butyl Ether (ETBE)	69	85	69-123	21	0-30	
Tert-Amyl-Methyl Ether (TAME)	74	89	65-120	19	0-20	
Ethanol	103	98	30-180	5	0-72	
1,1-Dichloroethene	72	79	73-127	10	0-20	3
1,2-Dibromoethane	79	96	80-120	19	0-20	3
1,2-Dichlorobenzene	99	103	80-120	4	0-20	
Carbon Tetrachloride	96	94	74-134	3	0-20	
Chlorobenzene	106	103	80-120	3	0-20	
Trichloroethene	96	95	77-120	1	0-20	
Vinyl Chloride	88	87	72-126	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit



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## Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: N/A  
Work Order No: 09-09-0602  
Preparation: EPA 3510C  
Method: EPA 8015B (M)

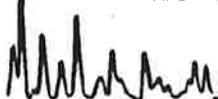
Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-234-476	Aqueous	GC 49	09/10/09	09/11/09	090910B14

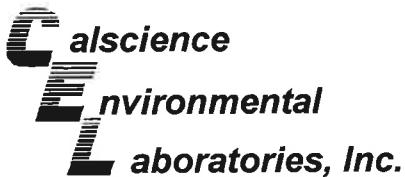
Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	111	117	75-117	6	0-13	

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RPD - Relative Percent Difference , CL - Control Limit



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## Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

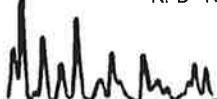
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Work Order No: 09-09-0602  
Preparation: EPA 3510C  
Method: EPA 8015B (M)

Project: ExxonMobil 70235

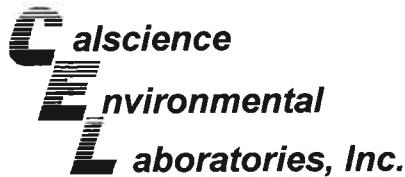
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-330-1,253	Aqueous	GC 49	09/10/09	09/11/09	090910B13

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	100	93	75-117	8	0-13	

RPD - Relative Percent Difference , CL - Control Limit



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## Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

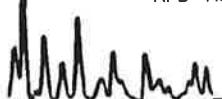
Date Received: N/A  
Work Order No: 09-09-0602  
Preparation: EPA 5030B  
Method: EPA 8015B (M)

Project: ExxonMobil 70235

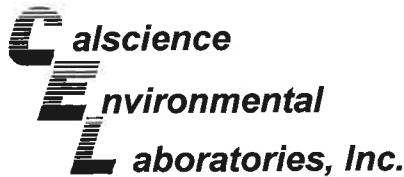
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-3,766	Aqueous	GC 1	09/09/09	09/09/09	090909B01

Parameter	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Gasoline	108	110	78-120	2	0-10	

RPD - Relative Percent Difference , CL - Control Limit



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## Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

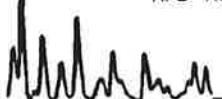
Date Received: N/A  
Work Order No: 09-09-0602  
Preparation: EPA 5030B  
Method: EPA 8021B

Project: ExxonMobil 70235

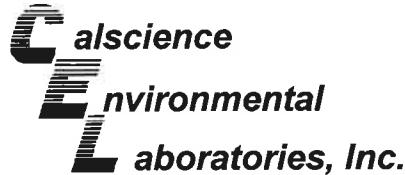
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-569	Aqueous	GC 21	09/11/09	09/11/09	090911B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	95	95	70-118	0	0-9	
Toluene	94	94	66-114	0	0-9	
Ethylbenzene	94	94	72-114	0	0-9	
p/m-Xylene	95	95	74-116	0	0-9	
o-Xylene	91	91	72-114	0	0-9	
Methyl-t-Butyl Ether (MTBE)	90	91	41-137	1	0-13	

RPD - Relative Percent Difference , CL - Control Limit



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## Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: N/A  
Work Order No: 09-09-0602  
Preparation: EPA 5030B  
Method: EPA 8021B

Project: ExxonMobil 70235

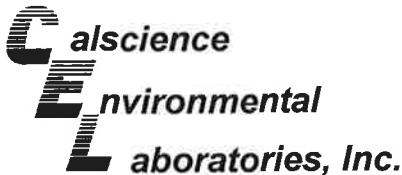
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-572	Aqueous	GC 21	09/14/09	09/14/09	090914B02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	90	94	70-118	4	0-9	
Toluene	88	91	66-114	4	0-9	
Ethylbenzene	89	93	72-114	5	0-9	
p/m-Xylene	90	94	74-116	4	0-9	
o-Xylene	85	91	72-114	6	0-9	
Methyl-t-Butyl Ether (MTBE)	89	89	41-137	1	0-13	

RPD - Relative Percent Difference , CL - Control Limit



7440 Lincoln Way, Garden Grove, CA 92841-1427 • TEL:(714) 895-5494 • FAX: (714) 894-7501



## Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: N/A  
Work Order No: 09-09-0602  
Preparation: EPA 5030B  
Method: EPA 8260B

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed		LCS/LCSD Batch Number	
<b>099-12-880-218</b>	<b>Aqueous</b>	<b>GC/MS Z</b>	<b>09/14/09</b>	<b>09/14/09</b>		<b>090914L01</b>	
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	100	100	80-120	73-127	0	0-20	
Toluene	101	101	80-120	73-127	0	0-20	
Ethylbenzene	104	104	80-120	73-127	0	0-20	
Methyl-t-Butyl Ether (MTBE)	112	120	69-123	60-132	7	0-20	
Tert-Butyl Alcohol (TBA)	105	101	63-123	53-133	4	0-20	
Diisopropyl Ether (DIPE)	102	103	59-137	46-150	1	0-37	
Ethyl-t-Butyl Ether (ETBE)	113	116	69-123	60-132	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	119	123	70-120	62-128	3	0-20	
Ethanol	76	73	28-160	6-182	3	0-57	
1,1-Dichloroethene	84	83	78-126	70-134	1	0-28	
1,2-Dibromoethane	103	109	79-121	72-128	5	0-20	
1,2-Dichlorobenzene	102	104	80-120	73-127	2	0-20	
Carbon Tetrachloride	101	101	74-134	64-144	0	0-20	
Chlorobenzene	100	100	80-120	73-127	1	0-20	
Trichloroethene	98	99	79-127	71-135	1	0-20	
Vinyl Chloride	74	73	72-132	62-142	1	0-20	

Total number of LCS compounds : 16

Total number of ME compounds : 1

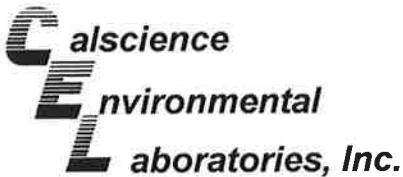
Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit



7440 Lincoln Way, Garden Grove, CA 92841-1427 • TEL:(714) 895-5494 • FAX: (714) 894-7501



## Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: N/A  
Work Order No: 09-09-0602  
Preparation: EPA 5030B  
Method: EPA 8260B

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed		LCS/LCSD Batch Number	
099-12-884-230	Aqueous	GC/MS Z	09/11/09	09/11/09		090911L01	
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	100	99	80-120	73-127	2	0-20	
Toluene	101	100	80-120	73-127	1	0-20	
Ethylbenzene	109	106	80-120	73-127	2	0-20	
Methyl-t-Butyl Ether (MTBE)	89	82	69-123	60-132	8	0-20	
Tert-Butyl Alcohol (TBA)	103	99	63-123	53-133	4	0-20	
Diisopropyl Ether (DIPE)	90	87	59-137	46-150	3	0-37	
Ethyl-t-Butyl Ether (ETBE)	89	85	69-123	60-132	4	0-20	
Tert-Amyl-Methyl Ether (TAME)	93	88	70-120	62-128	5	0-20	
Ethanol	103	99	28-160	6-182	4	0-57	
1,1-Dichloroethene	88	83	78-126	70-134	5	0-28	
1,2-Dibromoethane	103	91	79-121	72-128	13	0-20	
1,2-Dichlorobenzene	103	99	80-120	73-127	4	0-20	
Carbon Tetrachloride	98	97	74-134	64-144	2	0-20	
Chlorobenzene	106	103	80-120	73-127	3	0-20	
Trichloroethene	100	101	79-127	71-135	1	0-20	
Vinyl Chloride	90	88	72-132	62-142	2	0-20	

Total number of LCS compounds : 16

Total number of ME compounds : 0

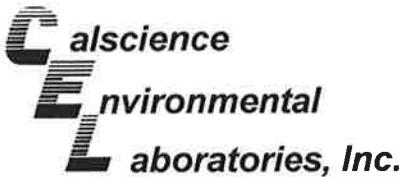
Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit



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## Quality Control - LCS/LCS Duplicate

Environmental Resolutions, Inc.  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: N/A  
Work Order No: 09-09-0602  
Preparation: EPA 5030B  
Method: EPA 8260B

Project: ExxonMobil 70235

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed		LCS/LCSD Batch Number	
099-12-884-232	Aqueous	GC/MS Z	09/14/09	09/14/09		090914L01	
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	100	100	80-120	73-127	0	0-20	
Toluene	101	101	80-120	73-127	0	0-20	
Ethylbenzene	104	104	80-120	73-127	0	0-20	
Methyl-t-Butyl Ether (MTBE)	112	120	69-123	60-132	7	0-20	
Tert-Butyl Alcohol (TBA)	105	101	63-123	53-133	4	0-20	
Diisopropyl Ether (DIPE)	102	103	59-137	46-150	1	0-37	
Ethyl-t-Butyl Ether (ETBE)	113	116	69-123	60-132	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	119	123	70-120	62-128	3	0-20	
Ethanol	76	73	28-160	6-182	3	0-57	
1,1-Dichloroethene	84	83	78-126	70-134	1	0-28	
1,2-Dibromoethane	103	109	79-121	72-128	5	0-20	
1,2-Dichlorobenzene	102	104	80-120	73-127	2	0-20	
Carbon Tetrachloride	101	101	74-134	64-144	0	0-20	
Chlorobenzene	100	100	80-120	73-127	1	0-20	
Trichloroethene	98	99	79-127	71-135	1	0-20	
Vinyl Chloride	74	73	72-132	62-142	1	0-20	

Total number of LCS compounds : 16

Total number of ME compounds : 1

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit



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Work Order Number: 09-09-0602

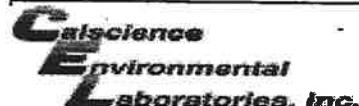
<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSI associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis. Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.



## CHAIN OF CUSTODY RECORD

0602

Page 1 of 1



7440 Lincoln Way  
Garden Grove, CA 92841  
TEL: (714) 895-5494  
FAX: (714) 894-7501

**ExxonMobil**

Shipping Method:  Lab Courier  Hand Deliver  Commercial Express  Other:

Consultant Name: Environmental Resolutions, Inc.  
Address: 601 North McDowell Boulevard  
City/State/Zip: Petaluma, California 94954  
Project Manager Paula Sime  
Telephone Number: (707) 766-2000  
ERI Job Number: 222913X  
Sampler Name: (Print) *Jesse Sime*  
Sampler Signature:

ExxonMobil Engineer Jennifer C. Sedlachek  
Telephone Number (510) 547-8196  
Account #: 4510813834  
PO #: 4510813834  
Facility ID # 70235  
Global ID# T0600101354  
Site Address 2225 Telegraph Avenue  
City, State Zip Oakland, California

TAT	PROVIDE:	Special Instructions: 7 CA Oxys= MTBE, ETBE, TAME, TBA, EDB, 1,2-DCA, DIPE. Lead Scavengers: 1,2-DCA, EDB Set TBA detection limit at or below 5 ug/L. Use silica gel cleanup on all TPHd analyses.	Matrix			Analyze For:					
			Water	Soil	Vapor	TPHd 8015B	TPHg 8015B	TPH motor oil 8015B	BTEX 8021B	7 CA Oxys 8260B	Ethanol 8260B
<input type="checkbox"/> 24 hour	<input type="checkbox"/> 72 hour										
<input type="checkbox"/> 48 hour	<input type="checkbox"/> 96 hour										
<input checked="" type="checkbox"/> 8 day											
Sample ID / Description		DATE	TIME	COMP	GRAB	PRESERV	NUMBER				
1	QCBB	9-4-09	1246			HCL	2 VOAs	X		H	O
2	MW6B		1217			HCL	6 VOAs/ 2 AMBs	X	X	X	L
3	MW6E		1045			HCL	6 VOAs/ 2 AMBs	X	X	X	D
4	MW6F		1056			HCL	6 VOAs/ 2 AMBs	X	X	X	
5	MW6G		1204			HCL	6 VOAs/ 2 AMBs	X	X	X	
6	MW6H		1328			HCL	6 VOAs/ 2 AMBs	X	X	X	
7	MW6J		858			HCL	6 VOAs/ 2 AMBs	X	X	X	
8	RW1		1316			HCL	6 VOAs/ 2 AMBs	X	X	X	
9	RW2		1107			HCL	6 VOAs/ 2 AMBs	X	X	X	
10	RW3A		1229			HCL	6 VOAs/ 2 AMBs	X	X	X	
11	MW6I		1033			HCL	6 VOAs/ 2 AMBs	X	X	X	

Relinquished by: *[Signature]* Date 9-4-09 Time 1503 Received by: *[Signature]* Time 1058  
Laboratory Comments:

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

Relinquished by: *[Signature]* Date 9/8/09 Time 1730 Received by: *[Signature]* Time 1000

512589626

**SAMPLE RECEIPT FORM**

Cooler 1 of 1

CLIENT: ERI

DATE: 9/19/19

**TEMPERATURE:** (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 3.9 °C - 0.2 °C (CF) = 3.7 °C     Blank     Sample

- Sample(s) outside temperature criteria (PM/APM contacted by: \_\_\_\_\_).  
 Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature:  Air     Filter     Metals Only     PCBs Only

Initial: HF

**CUSTODY SEALS INTACT:**

<input type="checkbox"/> Cooler	<input type="checkbox"/>	<input type="checkbox"/> No (Not Intact)	<input checked="" type="checkbox"/> Not Present	<input type="checkbox"/> N/A	Initial: <u>HF</u>
<input type="checkbox"/> Sample	<input type="checkbox"/>	<input type="checkbox"/> No (Not Intact)	<input checked="" type="checkbox"/> Not Present	<input type="checkbox"/>	Initial: <u>PS</u>

**SAMPLE CONDITION:**

	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
<input type="checkbox"/> COC not relinquished. <input type="checkbox"/> No date relinquished. <input type="checkbox"/> No time relinquished.			
Sampler's name indicated on COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Correct containers and volume for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Analyses received within holding time.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper preservation noted on COC or sample container.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tedlar bag(s) free of condensation.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**CONTAINER TYPE:**

**Solid:**  4ozCGJ     8ozCGJ     16ozCGJ     Sleeve     EnCores®     TerraCores®     \_\_\_\_\_

**Water:**  VOA     VOAh     VOAna<sub>2</sub>     125AGB     125AGBh     125AGBp     1AGB     1AGBna<sub>2</sub>     1AGBs

500AGB     500AGJ     500AGJs     250AGB     250CGB     250CGBs     1PB     500PB     500PBna

250PB     250PBn     125PB     125PBznna     100PJ     100PJna<sub>2</sub>     \_\_\_\_\_     \_\_\_\_\_

**Air:**  Tedlar®     Summa®     \_\_\_\_\_    **Other:**  \_\_\_\_\_    Checked/Labeled by: PS

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelop    Reviewed by: WSC

Preservative: h: HCl n: HNO<sub>3</sub> na<sub>2</sub>:Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> Na: NaOH p: H<sub>3</sub>PO<sub>4</sub> s: H<sub>2</sub>SO<sub>4</sub> znna: ZnAc<sub>2</sub>+NaOH f: Field-filtered    Scanned by: PS

**APPENDIX C**

**FIELD DATA SHEETS**



# DAILY FIELD REPORT

Environmental Resolutions, Inc.

PROJECT: 20335

JOB # + ACTIVITY: 202913x

SUBJECT: CM

DATE: 9-4-09

EQUIPMENT USED:

SHEET: 1 OF 1

NAME: Jose S.

PROJECT MNGR: Paula S.

Aside @ 730 Safety Foggy, cold

Checked in station.

Open wells

Drw wells

Set up T.C. PHWGJ

punched & sampled all wells.

punched 96 gal

Decont 15 gal

Total 111 gal

of for 1045

## WATER SAMPLING SITE STATUS

Date: 9-4-09

Inspected by: J. SUE

ERI Job Number 2229

Station No. 10235

**Site Address:**

2225 TELEGRAPH Ave Oakland

N = Not repairable in time available-see comments.

R = Repaired-see comments

**ok = No action needed.**

**Y = Yes.**

**N = No.**

**s = Soil.**

w = Water.

$e = \text{Empty}.$

**g = Graffiti on walls.**

v = Vagrants (or evidence of).

o = Open (not secured).

Depth to Water Data		3RD	2009			Calc Case Volume for purge
ERI #	2229 13X					2" WELL x 0.163
Site #	7-0235	Address:	2225 Telegraph Ave., Oakland			4" WELL x 0.652
PM:	Paula Sime					6" WELL x 1.467
Date:	9/4/09					$r (\text{square}) \times 0.163$
Tech:	JS					
DTW Time	Recharge formula:					
Start:		Step 1 ►	Calc 80% in feet ►	TD - PreDTW x .80 (ft)	=	
Finish:		Step 2 ►	Calc PostDTW (ft) ►	TD - PostDTW (ft)	=	

WELL ID	TD	PreDTW	CASE D	CASE V	PostDTW	Rechrg 80%	Sample Time	DTP	Prd Thick
MW 6B	18.30	12.85	2	0.89	12.88	Y	12:17		
MW 6E	19.20	13.20	4	3.91	13.41	Y	10:45		
MW 6F	19.45	13.85	4	3.65	13.98	Y	10:56		
MW 6G	19.06	11.85	4	4.70	12.28	Y	12:04		
MW 6H	19.50	12.18	4	4.77	12.49	Y	13:28		
MW 6I	19.31	12.55	4	4.41	12.63	Y	10:33		
MW 6J	22.60	13.31	2	1.51	15.71	N	8:58		
RW 1	23.56	12.37	4	7.30	15.47	N	13:16		
RW 2	23.45	12.68	4	7.02	13.33	Y	11:07		
RW 3A	16.30	13.54	4	1.80	13.74	Y	12:29		

ER MONITORING - FIELD LOG							
ERI #	2229 13X	QRT	3RD	2009			
CLIENT NAME:	Exxon Mobil	DATE:	9/4/09				
RAS #	7-0235	TECH	JS				
ADDRESS:		PM:	Paula Sime				
2225 Telegraph Ave., Oakland CA							
		Total Purge Volume					
		PRG					
WELL #	TIME	VOL	TEMP	COND	pH	DO	ORP
BB							
COMMENTS:							
		PRG					
MW6J	TIME	VOL	TEMP	COND	pH	DO	ORP
	8:42	2		MS			
	8:43	2	67.40	0.42	8.92		
	8:45	4	67.20	0.54	8.92		
	8:46	6	67.00	0.55	8.90		
	8:47	8	66.90	0.58	8.93		
COMMENTS:							
		PRG					
MW6I	TIME	VOL	TEMP	COND	pH	DO	ORP
	9:06	5		MS			
	9:09	5	66.50	0.54	9.03		
		10					
		15					
COMMENTS:	DRY @ 7						
		PRG					
MW6E	TIME	VOL	TEMP	COND	pH	DO	ORP
	9:28	4		MS			
	9:30	4	63.70	0.42	8.67		
		8					
		12					
COMMENTS:	DRY @ 8						
		PRG					
MW6F	TIME	VOL	TEMP	COND	pH	DO	ORP
	9:47	4		MS			
	9:50	4	63.70	0.26	8.76		
	9:52	8	63.10	0.31	8.71		
		12					
COMMENTS:	DRY @ 9						

CR MONITORING - FIELD LOG							
ERI #	2229 13X	QRT	3RD	2009			
CLIENT NAME:	Exxon Mobil	DATE:	9/4/09				
RAS #	7-0235	TECH	JS				
ADDRESS:		PM:	Paula Sime				
2225 Telegraph Ave., Oakland CA Total Purge Volume							
		PRG					
WELL #	TIME	VOL	TEMP	COND	pH	DO	ORP
		PRG					
RW2	TIME	VOL	TEMP	COND	pH	DO	ORP
	10:10	8		MS			
	10:15	8	65.40	0.51	8.41		
	10:20	16	64.50	0.56	8.38		
		24					
COMMENTS:	DRY@16						
		PRG					
MW6G	TIME	VOL	TEMP	COND	pH	DO	ORP
	11:21	5		MS			
	11:24	5	71.60	0.63	7.74		
	11:27	10	70.60	0.67	7.67		
	11:30	15	70.00	0.69	7.68		
COMMENTS:							
		PRG					
MW6B	TIME	VOL	TEMP	COND	pH	DO	ORP
	11:36	1		MS			
	11:37	1	70.10	0.87	7.57		
		2					
		3					
COMMENTS:	DRY@2						
		PRG					
RW3A	TIME	VOL	TEMP	COND	pH	DO	ORP
	11:45	2		MS			
	11:47	2	68.90	0.73	7.62		
	11:49	4	69.50	0.69	7.54		
	11:50	6	69.00	0.69	7.58		
COMMENTS:							
		PRG					
RW1	TIME	VOL	TEMP	COND	pH	DO	ORP
	12:40	8		MS			
	12:45	8	70.10	0.76	6.61		
		16					
		24					
COMMENTS:	DRY@15						

ER MONITORING - FIELD LOG							
ERI #	2229 13X	QRT	3RD	2009			
CLIENT NAME:	Exxon Mobil	DATE:	9/4/09				
RAS #	7-0235	TECH	JS				
ADDRESS:		PM:	Paula Sime				
2225 Telegraph Ave., Oakland CA		Total Purge Volume					
		PRG					
WELL #	TIME	VOL	TEMP	COND	pH	DO	ORP
		PRG					
MW6H	TIME	VOL	TEMP	COND	pH	DO	ORP
	12:59	5		MS			
	13:02	5	70.00	0.66	7.31		
	13:05	10	68.70	0.75	7.31		
		15					
COMMENTS:	DRY @ 10						

**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>		1. Generator's US EPA ID No.		Manifest Document No.	2. Page 1 of 1
3. Generator's Name and Mailing Address		EMI - 70235 2225 Telegraph Ave. Oakland, CA		ERI # 2229	
4. Generator's Phone ( )		5. Transporter 1 Company Name		6. US EPA ID Number	
ERI		7. Transporter 2 Company Name		8. US EPA ID Number	
9. Designated Facility Name and Site Address		10. US EPA ID Number		A. State Transporter's ID	
Instrat 1105 C Airport Rd RIO VISTA, CA		1 Car000150599		B. Transporter 1 Phone (707) 766-2024	
11. WASTE DESCRIPTION		12. Containers		C. State Transporter's ID	
a. Non-Haz purge water		No.	Type	D. Transporter 2 Phone	
b.				E. State Facility's ID	
c.				F. Facility's Phone (707) 374-3834	
d.					
G. Additional Descriptions for Materials Listed Above		H. Handling Codes for Wastes Listed Above			
Colors - Brown Odors - <del>Do</del> Solids - <del>Do</del>					
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name		Signature		Date Month Day Year	
9 19 08					
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Date Month Day Year	
9 19 08					
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Date Month Day Year	
9 19 08					
19. Discrepancy Indication Space					
20. Facility Owner or Operator, Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name		Signature		Date Month Day Year	
9 19 08					