

**ExxonMobil  
Environmental Services Company**

4096 Piedmont Avenue #194  
Oakland, California 94611  
510 547 8196 Telephone  
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**Jennifer C. Sedlachek**  
Project Manager

**RECEIVED**

By Alameda County Environmental Health at 11:34 am, Feb 07, 2014

**ExxonMobil**

January 24, 2014

Mr. Keith Nowell  
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 Mr. Nowell:

Attached for your review and comment is a copy of the letter report entitled **Groundwater Monitoring Report, Fourth Quarter 2013**, dated January 24, 2014, for the above-referenced site. The report was prepared by Cardno 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. Sedlachek  
Project Manager

Attachment: Cardno ERI's **Groundwater Monitoring Report, Fourth Quarter 2013**, dated January 24, 2014

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

w/o attachment  
Ms. Rebekah A. Westrup, Cardno ERI

January 24, 2014  
Cardno ERI 2229C.Q134

Ms. Jennifer C. Sedlachek  
ExxonMobil Environmental Services Company  
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**SUBJECT**      **Groundwater Monitoring Report, Fourth Quarter 2013**  
Former Exxon Service Station 70235  
2225 Telegraph Avenue, Oakland, California

Alameda County RO #358

## INTRODUCTION

At the request of ExxonMobil Environmental Services (EMES), on behalf of Exxon Mobil Corporation, Cardno ERI is submitting this report detailing fourth quarter 2013 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>	12/11/13
<b>Wells gauged and sampled:</b>	MW6Kb, MW6Lb
<b>Wells gauged only:</b>	MW6Ka, MW6La
<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, Ethanol
<b>Waste disposal:</b>	28 gallons of purge and decon water delivered to InStrat, Inc., of Rio Vista, California, on 12/19/13

January 24, 2014  
Cardno ERI 2229C.Q134 Former Exxon Service Station 70235, Oakland, California

## REMEDIATION SYSTEM SUMMARY

Prior to 1990, a GWPTS operated at the site under the ownership of Texaco. The GWPTS was shut down in 1990 and replaced with an SVE system, which operated from approximately 1991 until 1996. The SVE system was shut down when ownership of the site transferred from Texaco to Exxon Company, U.S.A. in 1996. The GWPTS and SVE system are no longer at the site.

## RESULTS AND CONCLUSIONS

There were not enough data points to calculate the groundwater flow direction as only the recently-installed wells were monitored. Wells MW6Ka and MW6La were dry.

Petroleum hydrocarbon concentrations were consistent with recent results, with the exception of TPHd in wells MW6Kb and MW6Lb, which decreased to below reporting limits for the first time since the initial sampling in June 2013.

## RECOMMENDATIONS AND WORK IN PROGRESS

Cardno ERI recommends continued groundwater monitoring and sampling. During first quarter 2014, Cardno ERI will conduct AS/DPE feasibility testing to evaluate remedial options for reducing petroleum hydrocarbon concentrations at the site.

## LIMITATIONS

For documents cited that were not generated by Cardno ERI, the data taken from those documents is used "as is" and is assumed to be accurate. Cardno 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 and the work performed have been undertaken in good faith, with due diligence and with the expertise, experience, capability, and specialized knowledge necessary to perform the work in a good and workmanlike manner and within all accepted standards pertaining to providers of environmental services in California at the time of investigation. No soil engineering or geotechnical references are implied or should be inferred. The evaluation of the geologic conditions at the site for this investigation is made from a limited number of data points. Subsurface conditions may vary away from these data points.

Please contact Ms. Rebekah A. Westrup, Cardno ERI's project manager for this site, at [rebekah.westrup@cardno.com](mailto:rebekah.westrup@cardno.com) or at (707) 766-2000 with any questions regarding this report.

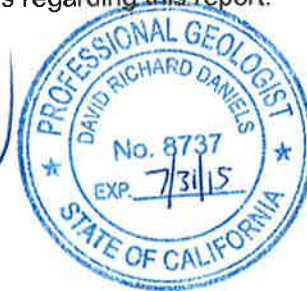
Sincerely,

*Christine M. Capwell*  
SCANNED  
IMAGE

Christine M. Capwell  
Senior Technical Editor  
for Cardno ERI  
707 766 2000  
Email: [christine.capwell@cardno.com](mailto:christine.capwell@cardno.com)

*David R. Daniels*  
SCANNED  
IMAGE

David R. Daniels  
P.G. 8737  
for Cardno ERI  
707 766 2000  
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January 24, 2014  
Cardno ERI 2229C.Q134 Former Exxon Service Station 70235, Oakland, California

Enclosures:

Acronym List

Plate 1	Site Vicinity Map
Plate 2	Select Analytical Results
Plate 3	Groundwater Elevation Map
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Table 2	Well Construction Details
Appendix A	Groundwater Sampling Protocol
Appendix B	Laboratory Analytical Report
Appendix C	Field Data Sheets
Appendix D	Waste Disposal Documentation

cc: Mr. Keith Nowell, Alameda County Health Care Services Agency, Department of Environmental Health,  
1131 Harbor Bay Parkway, Suite 250, Alameda, California, 94502-6577

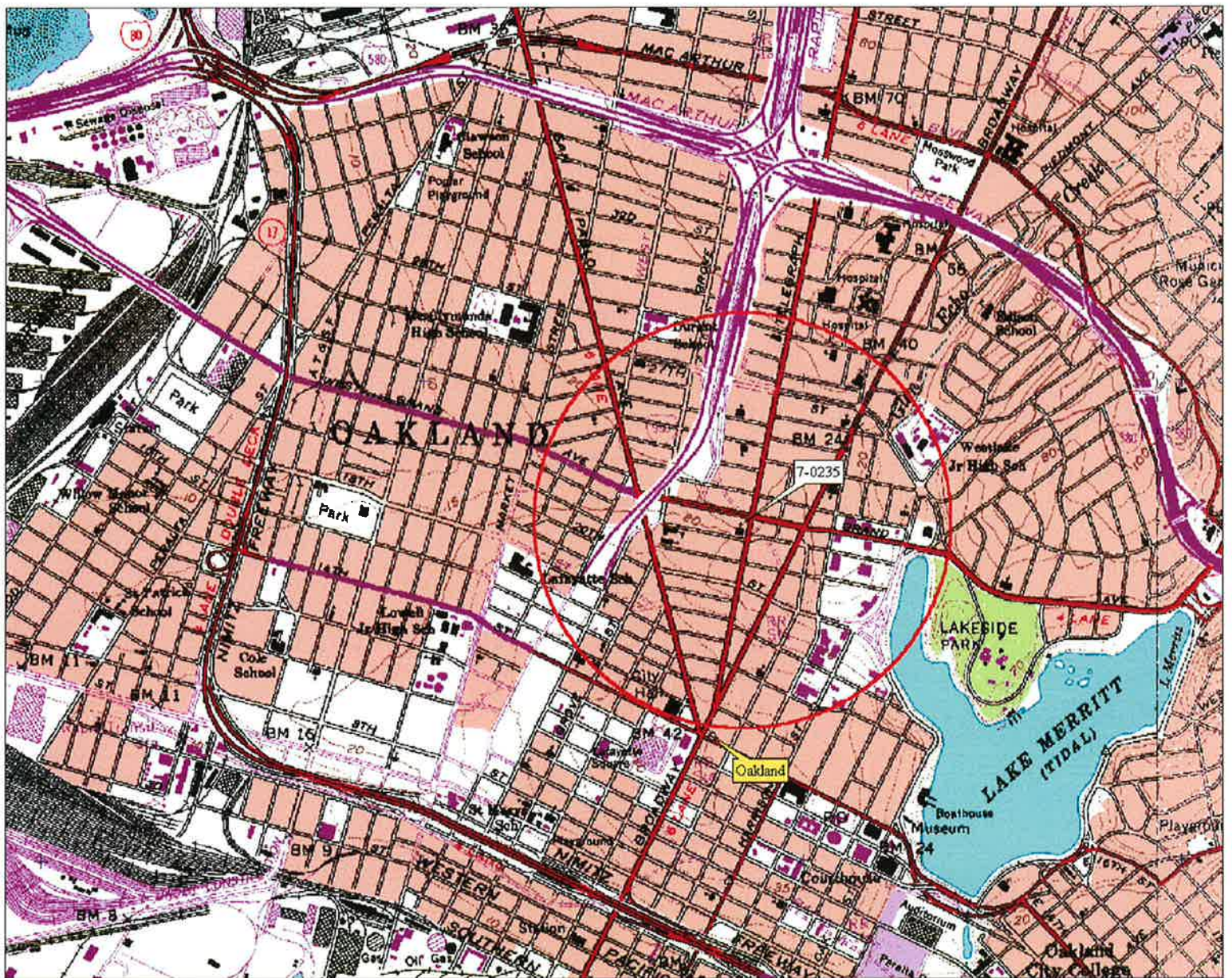
Mr. Shay Wideman, The Valero Companies, Environmental Liability Management, P.O. Box 696000,  
San Antonio, Texas, 78269

January 24, 2014  
 Cardno ERI 2229C.Q134 Former Exxon Service Station 70235, Oakland, California

## ACRONYM LIST

µg/L	Micrograms per liter	NEPA	National Environmental Policy Act
µs	Microsiemens	NGVD	National Geodetic Vertical Datum
1,2-DCA	1,2-dichloroethane	NPDES	National Pollutant Discharge Elimination System
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	Tetrachloroethene 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	Trichloroethene
LRP	Liquid-ring pump	TOC	Top of well casing elevation; datum is msl
LUFT	Leaking underground fuel tank	TOG	Total oil and grease
LUST	Leaking underground storage tank	TPHd	Total petroleum hydrocarbons as diesel
MCL	Maximum contaminant level	TPHg	Total petroleum hydrocarbons as gasoline
MDL	Method detection limit	TPHmo	Total petroleum hydrocarbons as motor oil
mg/kg	Milligrams per kilogram	TPHs	Total petroleum hydrocarbons as stoddard solvent
mg/L	Milligrams per liter	TRPH	Total recoverable petroleum hydrocarbons
mg/m <sup>3</sup>	Milligrams per cubic meter	UCL	Upper confidence level
MPE	Multi-phase extraction	USCS	Unified Soil Classification System
MRL	Method reporting limit	USGS	United States Geologic Survey
msl	Mean sea level	UST	Underground storage tank
MTBE	Methyl tertiary butyl ether	VCP	Voluntary Cleanup Program
MTCA	Model Toxics Control Act	VOC	Volatile organic compound
NAI	Natural attenuation indicators	VPC	Vapor-phase carbon
NAPL	Non-aqueous phase liquid		

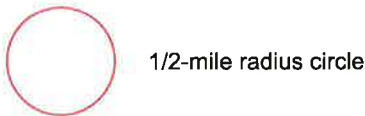




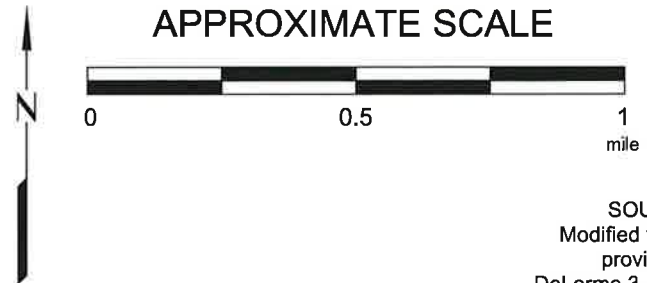
3-D Topo Quads Copyright © 1999 Delorme Yosemite, ME 04096 Source Data: USGS 590 ft. Scale: 1:10,200 Detail: 1:1 Datum: WGS84

FN 2229Topo

**EXPLANATION**



**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

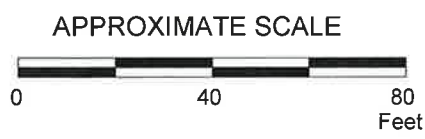
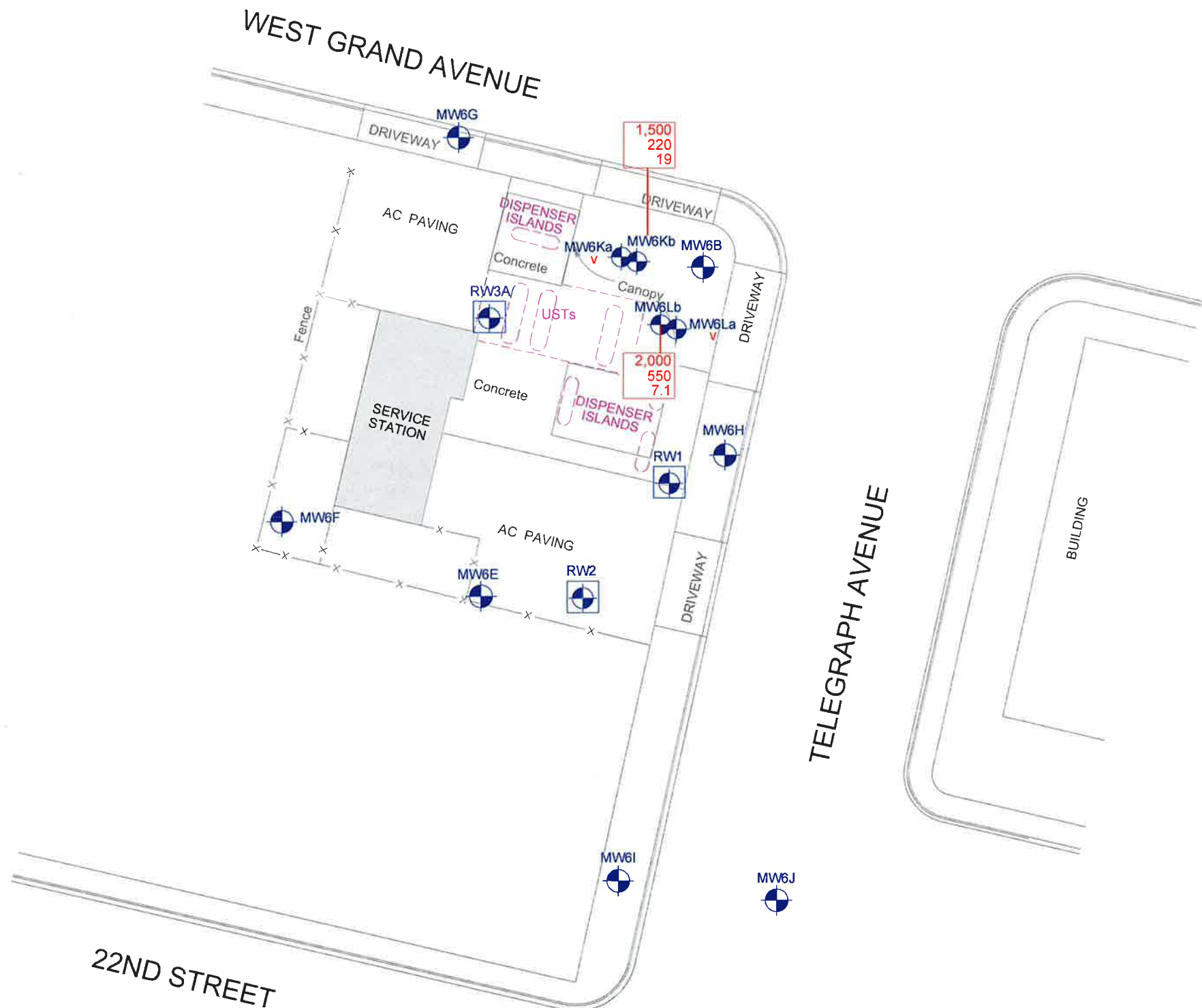
**PROJECT NO.**  
2229  
**PLATE**  
1



Analyte concentrations in µg/L  
 Sampled December 11, 2013

Total Petroleum Hydrocarbons  
 as gasoline  
 Benzene  
 Methyl Tertiary Butyl Ether

< Less Than the Stated Laboratory  
 Reporting Limit  
 ug/L Micrograms per Liter  
 v Insufficient water to sample.



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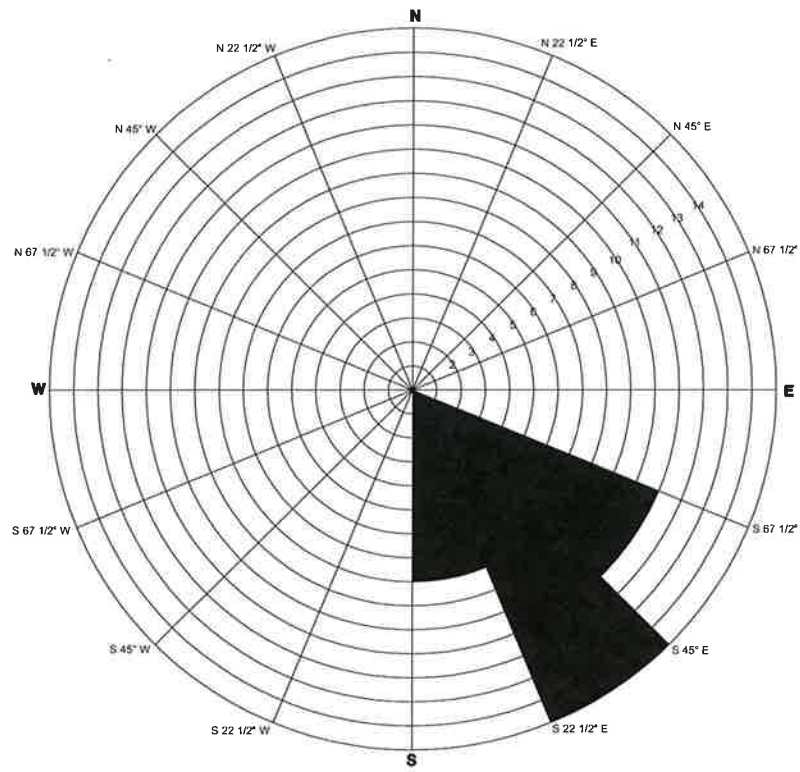


**SELECT ANALYTICAL RESULTS**  
**December 11, 2013**  
 FORMER EXXON SERVICE STATION 70235  
 2225 Telegraph Avenue  
 Oakland, California

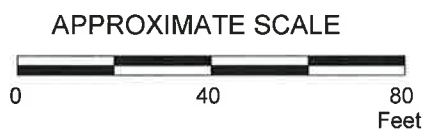
**EXPLANATION**

- MW6Lb Groundwater Monitoring Well
- RW3A Recovery Groundwater Monitoring Well

PROJECT NO.	2229
PLATE	2



**GROUNDWATER FLOW DIRECTION ROSE DIAGRAM**  
 Second Quarter 2003-Fourth Quarter 2013



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**GROUNDWATER ELEVATION MAP**  
**December 11, 2013**  
 FORMER EXXON SERVICE STATION 70235  
 2225 Telegraph Avenue  
 Oakland, California

**EXPLANATION**

- MW6Lb Groundwater Monitoring Well
- 8.42 Groundwater elevation in feet; datum is mean sea level
- RW3A Recovery Groundwater Monitoring Well

PROJECT NO.

2229

PLATE

3



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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	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)	TDS (mg/L)
<b>Monitoring Well Samples</b>																
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	---	---	---	---	---	---	---	---	---	---	---
MW6B	12/30/91	---	98.81i	12.62	86.19i	---	---	---	---	---	---	---	---	---	---	---
MW6B	12/31/91	---	98.81i	---	---	---	---	1,200	---	---	---	46	<5.0	85	220	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	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)	TDS (mg/L)
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	---	---	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	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)	TDS (mg/L)	
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	<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	---	
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	---	
MW6B	06/17/09	---	21.09	---	---	---	420	2,500	<250	---	51	1000	99	84	150	---	
MW6B	09/04/09	---	21.09	12.85	8.24	No	90d	710	<250	---	33	69	2.7	<0.50	4.1	---	
MW6B	03/09/10	---	21.09	10.88	10.21	No	1,500d	6,500	<250	---	57	2,200	140	200	430	---	
MW6B	09/17/10	---	21.09	12.92	8.17	No	<50	590d	<250	---	45	77	<10	<10	<20	---	
MW6B	02/15/11	---	21.09	11.68	9.41	No	830d	6,600d	<250	---	63	2,700	120	140	260	---	
MW6B	08/23/11	---	21.09	12.07	9.02	No	450d	4,500d	<250	---	57	1,100	27	5.9	43	---	
MW6B	02/09/12	---	21.09	11.98	9.11	No	230d	1,700d	<250	---	61s	280	8.0	5.6	19	---	
MW6B	07/24/12	---	21.09	12.41	8.68	No	820d	6,200	<250	---	82	2,100	130	57	200	675	



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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	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)	TDS (mg/L)
MW6B	03/08/13	---	21.09	11.85	9.24	No	---	---	---	---	---	---	---	---	---	---
MW6B	03/11/13	---	21.09	---	---	---	620d	5,700	<250	---	78	1,500	44	14	58	---
MW6B	09/04/13	---	21.09	12.60	8.49	No	59d	320	<250	---	39	10	<0.50	<0.50	<0.50	---
<b>MW6B</b>	<b>12/11/13 b</b>	---	<b>21.09</b>	---	---	---	---	---	---	---	---	---	---	---	---	---
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	---	99.89i	Well over-drilled into recovery well RW3.												
MW6D	07/06/88	---	98.78i	Well installed.												
MW6D	07/11/88	---	98.78i	13.48	85.24i	0.002083	---	---	---	---	---	220	27	<20	<10	---
MW6D	10/20/88	---	98.78i	---	---	---	---	---	---	---	---	710	74	22	110	---
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.												
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	---	---	---	3.0	ND	ND	ND	---
MW6E	04/30/90	---	98.99i	13.43	85.56i	---	---	250	---	---	---	57	<5.0	<5.0	53	---
MW6E	10/16/90	---	98.99i	13.77	85.22i	---	---	---	---	---	---	---	---	---	---	---
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	1.4	---
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	<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	<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	16	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	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)	TDS (mg/L)
MW6E	06/16/92	---	15.23	13.54	1.69	---	---	3,400	---	---	---	300	23	68	510	---
MW6E	09/08/92	---	15.23	14.78	0.45	No	---	480	---	---	---	27	<0.5	3.6	21	---
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	8.7	---
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	3.2	---
MW6E	06/17/93	---	15.23	13.74	1.49	No	---	---	---	---	---	---	---	---	---	---
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	140	---
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	<0.5	---
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	---	---	---	---	---	<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	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	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)	TDS (mg/L)
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	---
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	<0.5c	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	---
MW6E	06/17/09	---	21.24	---	---	---	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	---
MW6E	09/04/09	---	21.24	13.20	8.04	No	58d	79	<250	---	<0.50	8.1	<0.50	<0.50	<1.0	---
MW6E	03/09/10	---	21.24	10.86	10.38	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	---
MW6E	09/17/10	---	21.24	13.13	8.11	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	---
MW6E	02/15/11	---	21.24	11.84	9.40	No	<50	<50	<250	---	<0.50	1.3	<0.50	<0.50	<1.0	---
MW6E	08/23/11	---	21.24	12.73	8.51	No	<50	<50	<250	---	<0.50	8.9	<0.50	<0.50	<1.0	---
MW6E	02/09/12	---	21.24	12.38	8.86	No	<50	57d	<250	---	<0.50	9.2	<0.50	<0.50	<1.0	---
MW6E	07/24/12	---	21.24	13.84	7.40	No	<50	<50	<250	---	<0.50	3.1	<0.50	<0.50	<1.0	335
MW6E	03/08/13	---	21.24	12.19	9.05	No	---	---	---	---	---	---	---	---	---	---
MW6E	03/11/13	---	21.24	---	---	---	52d	120d	<250	---	<0.50	23	<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	Depth (feet)	TOC Elev.	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)	TDS (mg/L)
MW6E	09/04/13	---	21.24	13.07	8.17	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<0.50	---
<b>MW6E</b>	<b>12/11/13 b</b>	---	<b>21.24</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	---	---	---	---	---	---	---	---	---	---	---
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	<0.5	---
MW6F	11/05/92	---	16.46	14.35	2.11	No	---	<50	---	---	---	<0.5	<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	<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	<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	<0.5	---
MW6F	05/31/94	---	16.46	14.06	2.40	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5	---
MW6F	08/30/94	---	18.58j	14.84	3.74	No	---	<50	---	---	---	<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	Depth (feet)	TOC Elev.	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)	TDS (mg/L)
MW6F	11/11/94	---	18.58j	12.60	5.98	No	---	<50	---	---	---	<0.5	0.54	<0.5	<0.5	---
MW6F	02/27/95	---	18.58j	12.75	5.83	No	---	<50	---	---	---	6.2	3.0	0.82	3.5	---
MW6F	05/30/95	---	18.58j	13.16	5.42	No	---	<50	---	---	---	<0.5	<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	<0.5	---
MW6F	11/26/96	---	18.58j	13.29	5.29	No	---	<50	---	<30	---	<0.5	<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	<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	---	---	---	---	---	---	---	---	---	---
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	<0.50	<0.50	<0.50	---
MW6F	07/16/03	---	22.17	13.51	8.66	No	---	<50.0	<100	<0.5	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW6F	10/07/03	---	22.17	14.05	8.12	No	<50	<50.0	<100	<0.5	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW6F	01/14/04	---	22.17	11.90	10.27	No	<50	<50.0	<100	<0.5	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW6F	06/03/04	---	22.17	13.45	8.72	No	<50	<50.0	<100	<0.5	<0.50	<0.50	<0.50	<0.50	<0.50	---
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	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	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)	TDS (mg/L)
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	---
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	---	---	---	<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	---
MW6F	09/04/09	---	22.17	13.85	8.32	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	---
MW6F	03/09/10	---	22.17	10.64	11.53	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	---
MW6F	09/17/10	---	22.17	13.81	8.36	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	---
MW6F	02/15/11	---	22.17	12.17	10.00	No	<50	<50	<250	---	<0.50	0.59	<0.50	<0.50	<1.0	---
MW6F	08/23/11	---	22.17	13.17	9.00	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	---
MW6F	02/09/12	---	22.17	12.82	9.35	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	---
MW6F	07/24/12	---	22.17	13.49	8.68	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	225
MW6F	03/08/13	---	22.17	12.54	9.63	No	---	---	---	---	---	---	---	---	---	---
MW6F	03/11/13	---	22.17	---	---	---	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW6F	09/04/13	---	22.17	13.88	8.29	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<0.50	---
<b>MW6F</b>	<b>12/11/13 b</b>	---	<b>22.17</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	---	---	---	---	---	---	---	---	---	---	---



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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	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)	TDS (mg/L)
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	---	---	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	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)	TDS (mg/L)
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	---
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	---	---	---	<50	<50	<250	---	1.6	<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	---
MW6G	09/04/09	---	20.46	11.85	8.61	No	<50	<50	<250	---	1.5	<0.50	<0.50	<0.50	<1.0	---
MW6G	03/09/10	---	20.46	8.94	11.52	No	<50	<50	<250	---	2.0	<0.50	<0.50	<0.50	<1.0	---
MW6G	09/17/10	---	20.46	11.64	8.82	No	<50	<50	<250	---	1.1	<0.50	<0.50	<0.50	<1.0	---
MW6G	02/15/11	---	20.46	10.51	9.95	No	<50	<50	<250	---	1.2	<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	Depth (feet)	TOC Elev.	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)	TDS (mg/L)
MW6G	08/23/11	---	20.46	10.98	9.48	No	<50	<50	<250	---	1.9	<0.50	<0.50	<0.50	<1.0	---
MW6G	02/09/12	---	20.46	10.91	9.55	No	<50	<50	<250	---	1.6	<0.50	<0.50	<0.50	<1.0	---
MW6G	07/24/12	---	20.46	11.39	9.07	No	<50	<50	<250	---	1.5	<0.50	<0.50	<0.50	<1.0	510
MW6G	03/08/13	---	20.46	10.62	9.84	No	---	---	---	---	---	---	---	---	---	---
MW6G	03/11/13	---	20.46	---	---	---	<50	<50	<250	---	0.91	<0.50	<0.50	<0.50	<0.50	---
MW6G	09/04/13	---	20.46	11.77	8.69	No	<50	<50	<250	---	0.78	<0.50	<0.50	<0.50	<0.50	---
<b>MW6G</b>	<b>12/11/13 b</b>	---	<b>20.46</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	---
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	---



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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	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)	TDS (mg/L)
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	---
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	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	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)	TDS (mg/L)
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	---
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	---	---	---	720	6000	<250	---	<50	2000	420	280	930	---
MW6H	06/17/09	---	20.20	11.82	8.38	No	720	6,000	<250	---	<50	2,000	420	280	930	---
MW6H	09/04/09	---	20.20	12.18	8.02	No	390d	3,700	<250	---	23	660	53	59	180	---
MW6H	03/09/10	---	20.20	10.72	9.48	No	4,400d	16,000	<250	---	26	2,600	1,400	830	2,800	---
MW6H	09/17/10	---	20.20	12.09	8.11	No	280d	2,200	<250	---	18	660	86	60	170	---
MW6H	02/15/11	---	20.20	11.28	8.92	No	740d	5,800d	<250	---	10	1,600	630	250	980	---
MW6H	08/23/11	---	20.20	11.56	8.64	No	780d	6,500	<250	---	16	1,600	200	150	380	---
MW6H	02/09/12	---	20.20	11.58	8.62	No	750d	7,300	<250	---	19s	1,200	520	280	770	---
MW6H	07/24/12	---	20.20	11.93	8.27	No	700d	6,400	<250	---	<20	1,600	500	320	960	485
MW6H	03/08/13	---	20.20	11.36	8.84	No	---	---	---	---	---	---	---	---	---	---
MW6H	03/11/13	---	20.20	---	---	---	420d	3,900	<250	---	<20	610	140	82	290	---
MW6H	09/04/13	---	20.20	11.96	8.24	No	380d	2,700	<250	---	<10	350	39	26	80	---
<b>MW6H</b>	<b>12/11/13 b</b>	---	<b>20.20</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	---	---	---	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	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)	TDS (mg/L)
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	---	---	---	---	---	---	---	---	---	---
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	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	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)	TDS (mg/L)
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	---
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	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	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)	TDS (mg/L)
MW6I	06/17/09 b	---	19.87	12.43	7.44	No	---	---	---	---	---	---	---	---	---	---
MW6I	09/04/09	---	19.87	12.55	7.32	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	---
MW6I	03/09/10	---	19.87	11.82	8.05	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	---
MW6I	09/17/10	---	19.87	12.63	7.24	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	---
MW6I	02/15/11	---	19.87	12.04	7.83	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	---
MW6I	08/23/11	---	19.87	12.41	7.46	No	<50	<50	<250	---	<0.50	0.73	<0.50	<0.50	<1.0	---
MW6I	02/09/12	---	19.87	12.33	7.54	No	<50	<50	<250	---	<0.50	<0.50	1.2	0.87o	2.6	---
MW6I	07/24/12	---	19.87	12.51	7.36	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	230
MW6I	03/08/13	---	19.87	12.18	7.69	No	---	---	---	---	---	---	---	---	---	---
MW6I	03/11/13	---	19.87	---	---	---	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW6I	09/04/13	---	19.87	12.10	7.77	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<0.50	---
<b>MW6I</b>	<b>12/11/13 b</b>	---	<b>19.87</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	---	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	---
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	<50.0c	<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.												



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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	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)	TDS (mg/L)
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	---	---	---	<50	<50	<250	---	15	<0.50	<0.50	<0.50	<1.0	---
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	---
MW6J	03/09/10	---	20.75	12.84	7.91	No	<50	<50	<250	---	12	<0.50	<0.50	<0.50	<1.0	---
MW6J	09/17/10	---	20.75	13.27	7.48	No	<50	<50	<250	---	15	<0.50	<0.50	<0.50	<1.0	---
MW6J	02/15/11	---	20.75	12.80	7.95	No	<50	<50	<250	---	6.7	0.73	<0.50	<0.50	<1.0	---
MW6J	08/23/11	---	20.75	13.18	7.57	No	<50	<50	<250	---	5.1	<0.50	<0.50	<0.50	<1.0	---
MW6J	02/09/12	---	20.75	13.17	7.58	No	<50	<50	<250	---	5.3	0.71	3.0	2.1	6.1	---
MW6J	07/24/12	---	20.75	13.61	7.14	No	<54	<50	<270	---	14	<0.50	<0.50	<0.50	<1.0	405
MW6J	03/08/13 t	---	20.75	---	---	---	---	---	---	---	---	---	---	---	---	---
MW6J	09/04/13	---	20.75	13.26	7.49	No	<50	<50	<250	---	19	<0.50	<0.50	<0.50	<0.50	---
<b>MW6J</b>	<b>12/11/13 b</b>	---	<b>20.75</b>	---	---	---	---	---	---	---	---	---	---	---	---	---
MW6Ka	06/13/13	---	Well installed.													
MW6Ka	06/17/13	---	---	12.08	---	No	---	---	---	---	---	---	---	---	---	---
MW6Ka	06/21/13	---	Well surveyed.													
MW6Ka	06/21/13 v	---	21.04	12.11u	---	No	---	---	---	---	---	---	---	---	---	---
MW6Ka	09/04/13 v	---	21.04	Dry	---	---	---	---	---	---	---	---	---	---	---	---
<b>MW6Ka</b>	<b>12/11/13 v</b>	---	<b>21.04</b>	<b>Dry</b>	---	---	---	---	---	---	---	---	---	---	---	---
MW6Kb	06/13/13	---	Well installed.													
MW6Kb	06/17/13	---	---	11.85	---	No	---	---	---	---	---	---	---	---	---	---
MW6Kb	06/21/13	---	Well surveyed.													
MW6Kb	06/21/13	---	20.81	11.88	8.93	No	1,900d	9,700	<250	---	36	630	430	480	1,500	---
MW6Kb	09/04/13	---	20.81	12.20	8.61	No	720d	2,800d	<250	---	17	140	14	98	30	---
<b>MW6Kb</b>	<b>12/11/13</b>	---	<b>20.81</b>	<b>12.28</b>	<b>8.53</b>	<b>No</b>	<b>&lt;48</b>	<b>1,500</b>	<b>&lt;240</b>	---	<b>19</b>	<b>220</b>	<b>14</b>	<b>42</b>	<b>20</b>	---
MW6La	06/12/13	---	Well installed.													
MW6La	06/17/13	---	---	12.17	---	No	---	---	---	---	---	---	---	---	---	---
MW6La	06/21/13	---	Well surveyed.													
MW6La	06/21/13 v	---	21.18	Dry	---	---	---	---	---	---	---	---	---	---	---	---
MW6La	09/04/13 v	---	21.18	12.27u	u	No	---	---	---	---	---	---	---	---	---	---
<b>MW6La</b>	<b>12/11/13 v</b>	---	<b>21.18</b>	<b>Dry</b>	---	---	---	---	---	---	---	---	---	---	---	---
MW6Lb	06/12/13	---	Well installed.													
MW6Lb	06/17/13	---	---	12.37	---	No	---	---	---	---	---	---	---	---	---	---
MW6Lb	06/21/13	---	Well surveyed.													
MW6Lb	06/21/13	---	21.19	12.40	8.79	No	1,200d	5,400	<250	---	6.0	290	190	140	610	---
MW6Lb	09/04/13	---	21.19	12.76	8.43	No	490d	2,600	<250	---	6.6	310	19	36	46	---
<b>MW6Lb</b>	<b>12/11/13</b>	---	<b>21.19</b>	<b>12.77</b>	<b>8.42</b>	<b>No</b>	<b>&lt;48</b>	<b>2,000</b>	<b>&lt;2,400</b>	---	<b>7.1</b>	<b>550</b>	<b>17</b>	<b>17</b>	<b>20</b>	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	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)	TDS (mg/L)
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	---	---	---	---	---	---	---	---	---	---	---
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	---	Not monitored or sampled.													
RW1	08/30/94	---	16.79j	Well resurveyed.												
RW1	08/31/94 - 10/16/98	---	Not monitored or sampled.													
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	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	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)	TDS (mg/L)
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	---
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	6,500d,e,m,i	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	---	---	---	390	2000	<250	---	30	62	<0.50	3.4	5.6	---
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	---
RW1	03/09/10	---	20.43	10.69	9.74	No	630d	1,800	340	---	23	85	4.4	5.9	8.8	---
RW1	09/17/10	---	20.43	12.29	8.14	No	400d	670d	<250	---	17	48	2.9	2.6	4.0	---
RW1	02/15/11	---	20.43	11.29	9.14	No	350d	1,300d	<250	---	12	47	4.5	3.2	8.7	---
RW1	08/23/11	---	20.43	11.86	8.57	No	460d	1,100d	300	---	9.0	13	1.8	2.4	4.3	---
RW1	02/09/12	---	20.43	11.68	8.75	No	1,200d	1,400d	1,300	---	7.2s	34	6.7	3.4	10	---
RW1	07/24/12	---	20.43	12.04	8.39	No	1,700d	1,800	2,100d	---	6.4	13	<0.50	<0.50	<1.0	510
RW1	03/08/13	---	20.43	11.57	8.86	No	---	---	---	---	---	---	---	---	---	---
RW1	03/11/13	---	20.43	---	---	---	300d	1,500	<250	---	5.5	46	6.0	5.7	13	---
RW1	09/04/13	---	20.43	12.18	8.25	No	550d	1,500d	350d	---	4.7	54	4.1	1.7	5.4	---
<b>RW1</b>	<b>12/11/13 b</b>	---	<b>20.43</b>	---	---	---	---	---	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	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)	TDS (mg/L)
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	---	17.02j	Well resurveyed.												
RW2	08/31/94 - 04/20/98	---	Not monitored or sampled.													
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	---

**TABLE 1A**  
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Former Exxon Service Station 70235  
2225 Telegraph Avenue  
Oakland, California

Well ID	Sampling Date	Depth (feet)	TOC Elev.	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)	TDS (mg/L)
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	---
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	06/17/09	---	20.64	---	---	---	310	1100	<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	0.76	<1.0	---
RW2	03/09/10	---	20.64	10.73	9.91	No	340d	1,400	<250	---	<0.50	6.1	1.7	7.2	3.7	---
RW2	09/17/10	---	20.64	12.61	8.03	No	120d	550d	<250	---	0.95	<0.50	0.67	3.1	1.5	---
RW2	02/15/11	---	20.64	11.50	9.14	No	110d	600d	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	---
RW2	08/23/11	---	20.64	12.19	8.45	No	140d	970d	<250	---	0.64	2.0	2.7	4.6	7.8	---
RW2	02/09/12	---	20.64	11.81	8.83	No	200d	810d	<250	---	<0.50	<0.50	<0.50	3.8	5.0	---
RW2	07/24/12	---	20.64	12.37	8.27	No	790d	720d	600d	---	0.53	3.0	<0.50	<0.50	<1.0	395
RW2	03/08/13	---	20.64	11.79	8.85	No	---	---	---	---	---	---	---	---	---	---
RW2	03/11/13	---	20.64	---	---	---	130d	700	<250	---	<0.50	7.7	<0.50	<0.50	<0.50	---
RW2	09/04/13	---	20.64	12.51	8.13	No	160d	780d	<250	---	0.89	<0.50	<0.50	<0.50	<0.50	---
<b>RW2</b>	<b>12/11/13 b</b>	---	<b>20.64</b>	---	---	---	---	---	---	---	---	---	---	---	---	---
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	---



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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	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)	TDS (mg/L)
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	---
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	<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	---
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	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	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)	TDS (mg/L)
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	0.70o	<0.50	<0.50	<1.0	---
RW3A	06/17/09	---	21.89	---	---	---	<50	<50	<250	---	3.3	0.70	<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	---
RW3A	03/09/10	---	21.89	10.71	11.18	No	<50	<50	<250	---	4.3	1.8	<0.50	<0.50	<1.0	---
RW3A	09/17/10	---	21.89	13.46	8.43	No	<50	<50	<250	---	5.2	9.7	<0.50	<0.50	<1.0	---
RW3A	02/15/11	---	21.89	11.99	9.90	No	<50	<50	<250	---	1.9	2.2	<0.50	<0.50	<1.0	---
RW3A	08/23/11	---	21.89	12.77	9.12	No	<50	<50	<250	---	2.8	2.5	<0.50	<0.50	<1.0	---
RW3A	02/09/12	---	21.89	12.52	9.37	No	<50	<50	<250	---	1.7	3.8	<0.50	<0.50	<1.0	---
RW3A	07/24/12	---	21.89	13.08	8.81	No	<50	59d	<250	---	2.0	1.1	<0.50	<0.50	<1.0	425
RW3A	03/08/13	---	21.89	12.37	9.52	No	---	---	---	---	---	---	---	---	---	---
RW3A	03/11/13	---	21.89	---	---	---	<50	<50	<250	---	1.9	0.77	<0.50	<0.50	<0.50	---
RW3A	09/04/13	---	21.89	13.41	8.48	No	<50	210d	<250	---	2.1	71	0.78	<0.50	<0.50	---
<b>RW3A</b>	<b>12/11/13 b</b>	---	<b>21.89</b>	---	---	---	---	---	---	---	---	---	---	---	---	---
<b>Grab Groundwater Samples</b>																
W-Comp	10/26/00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
W-15-CPT1	10/24/08	15	---	---	---	---	26,000	2,400	720	---	<10	500	1,400	750	3,700	---
W-38-CPT1	10/24/08	38	---	---	---	---	380	670	340	---	<2.5	65	110	21	79	---
W-15 -CPT2	10/27/08	15	---	---	---	---	260	990	<250	---	2.0	<0.50	<0.50	<0.50	<1.0	---
W-29 -CPT2	10/27/08	29	---	---	---	---	q	60	q	---	0.66	<0.50	<0.50	<0.50	<1.0	---
W-39 -CPT2	10/27/08	39	---	---	---	---	160	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	---
W-14 -CPT3	10/23/08	14	---	---	---	---	q	20,000	q	---	59	4,200	2,400	860	4,100	---
W-13-GP1	03/29/00	13	---	---	---	---	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5	---
W-23-GP1	03/29/00	23	---	---	---	---	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5	---
W-12-GP2	03/29/00	12	---	---	---	---	---	100	---	<2	---	<0.5	<0.5	<0.5	<0.5	---
W-23-GP2	03/29/00	23	---	---	---	---	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5	---
W-15-B7	03/05/07	15	---	---	---	---	66d	<50	<470	---	0.54	<0.50	<0.50	<0.50	<0.50	---
W-22-B7	03/05/07	22	---	---	---	---	220d	<50	<470	---	<0.50	<0.50	<0.50	<0.50	<0.50	---
W-14-B8	03/02/07	14	---	---	---	---	1,900d	<50	2,800d	---	<0.50	<0.50	<0.50	<0.50	<0.50	---
W-14-16-B9	03/06/07	14-16	---	---	---	---	1,000d	38,000	<480	---	120	15,000	890	700	1,700	---
W-22.5-24-B9	03/06/07	22.5-24	---	---	---	---	81d	490	<480	---	17	160	21	12	40	---
UOW r	11/27/91	---	---	---	---	---	18,000	550	---	---	---	12/15p	4.9/7p	19/20p	72/<5p	---

**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.
TDS	= Total dissolved solids analyzed using Standard Method 2540C.
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.
Metals	= Metals analyzed using EPA Method 200.7.
µg/L	= Micrograms per liter.
mg/L	= Milligrams 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	= The chromatographic pattern does not match that of the specified standard.
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.
p	= Analyzed using EPA Method 624.
q	= Insufficient sample volume.
r	= Additional analyses: TOG - 580 µg/L; HVOCs - ND except for 70 µg/L of bromoform.
s	= Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.

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

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Notes:

- t = Well inaccessible.
- u = DTW measured in the field indicates less than 6 inches of water in the well, which is not representative of the actual groundwater table. Groundwater elevation not calculated, data not used to compile groundwater elevation map.
- v = Insufficient water to sample.

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

Well ID	Sampling Date	Depth (feet)	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)	
<b>Monitoring Well Samples</b>										
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	---	
MW6B	06/17/09	---	<20	<20	<20	<200	<20	<20	---	
MW6B	09/04/09	---	<2.0	<2.0	<2.0	<20	<2.0	<2.0	---	
MW6B	03/09/10	---	<2.0	<2.0	<2.0	28	<2.0	7.8	---	
MW6B	09/17/10	---	---	---	<1.0	16	<1.0	2.7	---	
MW6B	02/15/11	---	<10	<10	<10	<100	<10	10	---	
MW6B	08/23/11	---	<12	<12	<12	<120	<12	<12	---	
MW6B	02/09/12	---	<0.50	<0.50	<0.50	53	<0.50	7.4	---	
MW6B	07/24/12	---	<5.0	<5.0	<5.0	73	<5.0	17	---	
MW6B	03/11/13	---	<10	<10	<10	<100	<10	17	<1,000	
MW6B	09/04/13	---	<0.50	<0.50	<0.50	15	<0.50	4.0	---	
<b>MW6B</b>	<b>12/11/13 b</b>	---	---	---	---	---	---	---	---	
MW6C	06/15/88	---	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	Depth (feet)	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW6C	06/24/88 - 04/30/90	---	Not analyzed for these analytes.						
MW6C	05/10/90	---	Well over-drilled into recovery well RW3.						
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.						
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
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	---
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	---
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	---
MW6E	07/24/07	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6E	12/03/07	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	---
MW6E	03/06/08	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6E	06/26/08	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	---
MW6E	08/12/08	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
MW6E	10/23/08	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW6E	03/25/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6E	06/17/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6E	06/17/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6E	09/04/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6E	03/09/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6E	09/17/10	---	---	---	<0.50	<5.0	<0.50	<0.50	---
MW6E	02/15/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6E	08/23/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6E	02/09/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6E	07/24/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6E	03/11/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	0.51	<50
MW6E	09/04/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
<b>MW6E</b>	<b>12/11/13 b</b>	---	---	---	---	---	---	---	---
MW6F	10/05/88	---	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	Depth (feet)	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)	
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	---	
MW6F	06/17/03	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100	
MW6F	07/16/03	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100	
MW6F	10/07/03	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100	
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	---	
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	---	
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	---	
MW6F	07/24/07	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---	
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	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	---	
MW6F	03/09/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---	
MW6F	09/17/10	---	---	---	<0.50	<5.0	<0.50	<0.50	---	
MW6F	02/15/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---	
MW6F	08/23/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---	
MW6F	02/09/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---	
MW6F	07/24/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---	
MW6F	03/11/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	
MW6F	09/04/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---	
<b>MW6F</b>	<b>12/11/13 b</b>	---	---	---	---	---	---	---	---	
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	

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

Well ID	Sampling Date	Depth (feet)	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
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	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
MW6G	03/09/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW6G	09/17/10	---	---	---	<0.50	<5.0	<0.50	<0.50	<50
MW6G	02/15/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW6G	08/23/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW6G	02/09/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW6G	07/24/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW6G	03/11/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW6G	09/04/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
<b>MW6G</b>	<b>12/11/13 b</b>	---	---	---	---	---	---	---	---
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
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

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

Well ID	Sampling Date	Depth (feet)	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
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	<50	<5,000
MW6H	06/17/09	---	<50	<50	<50	<500	<50	<50	<5,000
MW6H	06/17/09	---	<50	<50	<50	<500	<50	<50	<5,000
MW6H	09/04/09	---	<20	<20	<20	<200	<20	<20	<2,000
MW6H	03/09/10	---	<20	<20	<20	<200	<20	<20	<2,000
MW6H	09/17/10	---	---	---	<12	<120	<12	<12	<1,200
MW6H	02/15/11	---	<10	<10	<10	<100	<10	<10	<1,000
MW6H	08/23/11	---	<10	<10	<10	<100	<10	<10	<1,000
MW6H	02/09/12	---	<0.50	<0.50	<0.50	9.5s	<0.50	1.2	<50
MW6H	07/24/12	---	<20	<20	<20	<200	<20	<20	<2,000
MW6H	03/11/13	---	<20	<20	<20	<200	<20	<20	<2,000
MW6H	09/04/13	---	<10	<10	<10	<100	<10	<10	<1,000
<b>MW6H</b>	<b>12/11/13 b</b>	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW6I	09/04/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6I	03/09/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6I	09/17/10	---	---	---	<0.50	<5.0	<0.50	<0.50	---
MW6I	02/15/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6I	08/23/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6I	02/09/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6I	07/24/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6I	03/11/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW6I	09/04/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
<b>MW6I</b>	<b>12/11/13 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	---
MW6J	06/17/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6J	09/04/09	---	<0.50	0.74	<0.50	<5.0	<0.50	<0.50	---
MW6J	03/09/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6J	09/17/10	---	---	---	<0.50	<5.0	<0.50	<0.50	---
MW6J	02/15/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6J	08/23/11	---	<0.50	0.58	<0.50	<5.0	<0.50	<0.50	---
MW6J	02/09/12	---	<0.50	<0.50	<0.50	8.5s	<0.50	<0.50	---
MW6J	07/24/12	---	<0.50	0.72	<0.50	<5.0	<0.50	<0.50	---
MW6J	03/08/13 t	---	---	---	---	---	---	---	---
MW6J	09/04/13	---	<0.50	0.57	<0.50	<5.0	<0.50	<0.50	---

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

Well ID	Sampling Date	Depth (feet)	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)	
<b>MW6J</b>	<b>12/11/13 b</b>	---	---	---	---	---	---	---	---	
MW6Ka	06/21/13 v	---	---	---	---	---	---	---	---	
MW6Ka	09/04/13 v	---	---	---	---	---	---	---	---	
<b>MW6Ka</b>	<b>12/11/13 v</b>	---	---	---	---	---	---	---	---	
MW6Kb	06/21/13	---	<10	<10	<10	<100	<10	<10	<1,000	
MW6Kb	09/04/13	---	<2.5	<2.5	<2.5	<25	<2.5	3.1	---	
<b>MW6Kb</b>	<b>12/11/13</b>	---	<b>&lt;5.0</b>	<b>&lt;5.0</b>	<b>&lt;5.0</b>	<b>&lt;50</b>	<b>&lt;5.0</b>	<b>&lt;5.0</b>	<b>&lt;500</b>	
MW6La	06/21/13 v	---	---	---	---	---	---	---	---	
MW6La	09/04/13 v	---	---	---	---	---	---	---	---	
<b>MW6La</b>	<b>12/11/13 v</b>	---	---	---	---	---	---	---	---	
MW6Lb	06/21/13	---	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500	
MW6Lb	09/04/13	---	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500	
<b>MW6Lb</b>	<b>12/11/13</b>	---	<b>&lt;5.0</b>	<b>&lt;5.0</b>	<b>&lt;5.0</b>	<b>&lt;50</b>	<b>&lt;5.0</b>	<b>&lt;5.0</b>	<b>&lt;500</b>	
RW1	05/10/90	---	Well installed.							
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	06/17/09	---	<0.50	<0.50	<0.50	80	<0.50	0.79	<50	



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

Well ID	Sampling Date	Depth (feet)	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
RW1	09/04/09	---	<0.50	<0.50	<0.50	60	<0.50	0.55	<50
RW1	03/09/10	---	<0.50	<0.50	<0.50	70	<0.50	0.61	<50
RW1	09/17/10	---	---	---	<1.0	56	<1.0	<1.0	---
RW1	02/15/11	---	<1.0	<1.0	<1.0	35	<1.0	<1.0	---
RW1	08/23/11	---	<0.50	<0.50	<0.50	25	<0.50	<0.50	---
RW1	02/09/12	---	<0.50	<0.50	<0.50	23	<0.50	<0.50	---
RW1	07/24/12	---	<0.50	<0.50	<0.50	30	<0.50	<0.50	<50
RW1	03/11/13	---	<0.50	<0.50	<0.50	22	<0.50	<0.50	<50
RW1	09/04/13	---	<0.50	<0.50	<0.50	21	<0.50	0.69	<50
<b>RW1</b>	<b>12/11/13 b</b>	---	---	---	---	---	---	---	---
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
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	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	---
RW2	03/09/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
RW2	09/17/10	---	---	---	<0.50	<5.0	<0.50	<0.50	---
RW2	02/15/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
RW2	08/23/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
RW2	02/09/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
RW2	07/24/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
RW2	03/11/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
RW2	09/04/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
<b>RW2</b>	<b>12/11/13 b</b>	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
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
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	06/17/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	0.85	<50
RW3A	09/04/09	---	<0.50	<0.50	<0.50	6.5	<0.50	1.3	<50
RW3A	03/09/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	0.63	<50
RW3A	09/17/10	---	---	---	<0.50	9.8	<0.50	2.1	<50
RW3A	02/15/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	0.73	<50
RW3A	08/23/11	---	<0.50	<0.50	<0.50	8.9	<0.50	1.6	<50
RW3A	02/09/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	1.4	<50
RW3A	07/24/12	---	<0.50	<0.50	<0.50	17	<0.50	3.0	<50
RW3A	03/11/13	---	<0.50	<0.50	<0.50	13	<0.50	2.4	<50
RW3A	09/04/13	---	<0.50	<0.50	<0.50	22	<0.50	4.5	<50
RW3A	12/11/13 b	---	---	---	---	---	---	---	---

**Grab Groundwater Samples**

W-Comp	10/26/00	---	---	---	---	---	---	---	---
--------	----------	-----	-----	-----	-----	-----	-----	-----	-----

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

Well ID	Sampling Date	Depth (feet)	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
W-15-CPT1	10/24/08	15	<10	<10	<10	270	<10	<10	<1,000
W-38-CPT1	10/24/08	38	<2.5	<2.5	<2.5	<25	<2.5	<2.5	<250
W-15 -CPT2	10/27/08	15	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
W-29 -CPT2	10/27/08	29	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
W-39 -CPT2	10/27/08	39	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
W-14 -CPT3	10/23/08	14	<10	<10	<10	260	<10	<10	<1,000
W-13-GP1	03/29/00	13	---	---	---	---	---	---	---
W-23-GP1	03/29/00	23	---	---	---	---	---	---	---
W-12-GP2	03/29/00	12	---	---	---	---	---	---	---
W-23-GP2	03/29/00	23	---	---	---	---	---	---	---
W-15-B7	03/05/07	15	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100
W-22-B7	03/05/07	22	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100
W-14-B8	03/02/07	14	<0.50	<0.50	<0.50	<12	<0.50	<0.50	<100
W-14-16-B9	03/06/07	14-16	<50	<50	<50	<500	<50	<50	<10,000
W-22.5-24-B9	03/06/07	22.5-24	<1.0	<1.0	<1.0	<10	<1.0	3.4	<200
UOW r	11/27/91	---	---	---	---	---	---	---	---

**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.
TDS	= Total dissolved solids analyzed using Standard Method 2540C.
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.
Metals	= Metals analyzed using EPA Method 200.7.
µg/L	= Micrograms per liter.
mg/L	= Milligrams 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	= The chromatographic pattern does not match that of the specified standard.
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.
p	= Analyzed using EPA Method 624.
q	= Insufficient sample volume.
r	= Additional analyses: TOG - 580 µg/L; HVOCs - ND except for 70 µg/L of bromoform.
s	= Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.

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

---

Notes:

- t = Well inaccessible.
- u = DTW measured in the field indicates less than 6 inches of water in the well, which is not representative of the actual groundwater table. Groundwater elevation not calculated, data not used to compile groundwater elevation map.
- v = Insufficient water to sample.

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

Well ID	Sampling Date	Depth (feet)	Arsenic (µg/L)	Lead (µg/L)	Cadmium (µg/L)	Chromium	Copper (µg/L)	Iron (µg/L)	Nickel (µg/L)	Silver (µg/L)	Zinc (µg/L)
<b>Monitoring Well Samples</b>											
Not analyzed for these analytes.											
<b>Grab Groundwater Samples</b>											
W-Comp	10/26/00	---	11.5	<5	<5	<10	<10	825	27.5	<10	28.5
W-15-CPT1	10/24/08	15	---	---	---	---	---	---	---	---	---
W-38-CPT1	10/24/08	38	---	---	---	---	---	---	---	---	---
W-15 -CPT2	10/27/08	15	---	---	---	---	---	---	---	---	---
W-29 -CPT2	10/27/08	29	---	---	---	---	---	---	---	---	---
W-39 -CPT2	10/27/08	39	---	---	---	---	---	---	---	---	---
W-14 -CPT3	10/23/08	14	---	---	---	---	---	---	---	---	---
W-41-CPT3	10/23/08	41	---	---	---	---	---	---	---	---	---
W-13-GP1	03/29/00	13	---	---	---	---	---	---	---	---	---
W-23-GP1	03/29/00	23	---	---	---	---	---	---	---	---	---
W-12-GP2	03/29/00	12	---	---	---	---	---	---	---	---	---
W-23-GP2	03/29/00	23	---	---	---	---	---	---	---	---	---
W-15-B7	03/05/07	15	---	---	---	---	---	---	---	---	---
W-22-B7	03/05/07	22	---	---	---	---	---	---	---	---	---
W-14-B8	03/02/07	14	---	---	---	---	---	---	---	---	---
W-14-16-B9	03/06/07	14-16	---	---	---	---	---	---	---	---	---
W-22.5-24-B9	03/06/07	22.5-24	---	---	---	---	---	---	---	---	---
UOW r	11/27/91	---	---	<100	<5	<10	---	---	30	---	10



**TABLE 1C**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA - METALS**  
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.
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NAPL	= Non-aqueous phase liquid.
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TPHmo	= Total petroleum hydrocarbons as motor oil using EPA Method 8015B.
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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.
TDS	= Total dissolved solids analyzed using Standard Method 2540C.
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.
Metals	= Metals analyzed using EPA Method 200.7.
µg/L	= Micrograms per liter.
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<	= Less than the indicated reporting limit shown by the laboratory.
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a	= Analyses performed past EPA recommended holding time.
b	= Well sampled semi-annually.
c	= Groundwater elevation data invalidated; analytical results suspect.
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p	= Analyzed using EPA Method 624.
q	= Insufficient sample volume.
r	= Additional analyses: TOG - 580 µg/L; HVOCs - ND except for 70 µg/L of bromoform.
s	= Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.

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

---

Notes:

- t = Well inaccessible.
- u = DTW measured in the field indicates less than 6 inches of water in the well, which is not representative of the actual groundwater table. Groundwater elevation not calculated, data not used to compile groundwater elevation map.
- v = Insufficient water to sample.

**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
MW6C	Well converted to groundwater recovery well RW3 in 1990.										
MW6D	Well converted to groundwater recovery well RW2 in 1990.										
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
MW6G	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
MW6Ka	06/13/13	21.04	10	13	13	4	PVC	11-13	0.020	9-13	#3 Sand
MW6Kb	06/13/13	20.81	8	20	19	2	PVC	16-19	0.020	15-19	#3 Sand
MW6La	06/12/13	21.18	10	13	13	4	PVC	11-13	0.020	9-13	#3 Sand
MW6Lb	06/12/13	21.19	8	20	18	2	PVC	16-18	0.020	15-18	#3 Sand
RW1	05/10/90	20.43	12	25	25	4	PVC	9.5-24.5	0.020	8.5-25	#3 Sand
RW2	07/06/88	20.64	12	25	25	4	PVC	9.5-24.5	0.020	9.5-25	#3 Sand
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 well casing volume =  $\pi r^2 h(7.48)$  where:

r	=	radius of the well casing in feet
h	=	column of water in the well in feet (depth to bottom - depth to water)
7.48	=	conversion constant from cubic feet to gallons
$\pi$	=	ratio of the circumference of a circle to its diameter

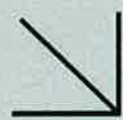
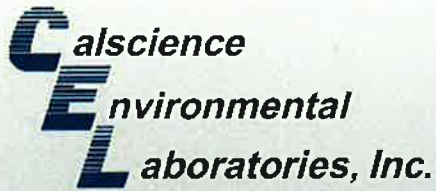
Gallons of water purged/gallons in 1 well casing volume = well casing volumes removed.

After purging, each well is allowed to recharge to at least 80% of the initial water level. Water samples from wells that do not recover at least 80% (due to slow recharging of the well) between purging and sampling are considered to be "grab samples." Water samples are collected with a new, disposable Teflon® or polypropylene bailer. The groundwater is carefully poured into selected sample containers (40-milliliter [ml] glass vials, 1,000-ml glass amber bottles, etc.), which are filled so as to produce a positive meniscus.

Depending on the required analysis, each sample container is preserved with hydrochloric acid, nitric acid, etc., or it is preservative free. The type of preservative used for each sample is specified on the Chain-of-Custody record.

Each vial and glass amber bottle is sealed with a cap containing a Teflon® septum, and subsequently examined for air bubbles to avoid headspace, which would allow volatilization to occur. The samples are promptly transported in iced storage in a thermally-insulated ice chest, accompanied by a Chain-of-Custody record, to a California state-certified laboratory.

**APPENDIX B**  
**LABORATORY ANALYTICAL REPORT**



# CALSCIENCE

WORK ORDER NUMBER: 13-12-1058

*The difference is service*



AIR | SOIL | WATER | MARINE CHEMISTRY

### Analytical Report For

**Client:** Cardno ERI

**Client Project Name:** ExxonMobil 70235/022229C

**Attention:** Rebekah Westrup  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

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DEC 30 2013

**BY:** .....

Approved for release on 12/27/2013 by:  
Cecile deGuia  
Project Manager

ResultLink ▶

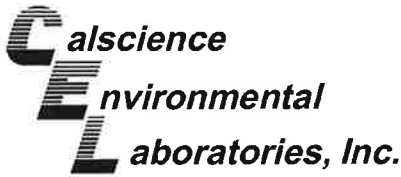
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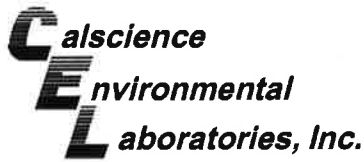




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Work Order Number: 13-12-1058

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## Work Order Narrative

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Work Order: 13-12-1058

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### **Condition Upon Receipt:**

Samples were received under Chain of Custody (COC) on 12/13/13. They were assigned to Work Order 13-12-1058.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

### **Holding Times:**

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of  $\leq 15$  minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

### **Quality Control:**

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

### **Additional Comments:**

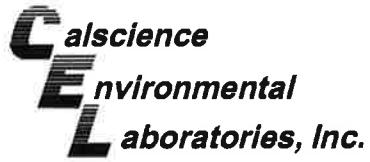
Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

New York NELAP air certification does not certify for all reported methods and analytes, reference the accredited items here: [http://www.calscience.com/PDF/New\\_York.pdf](http://www.calscience.com/PDF/New_York.pdf)

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

### **Subcontractor Information:**

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.



## Sample Summary

Client: Cardno ERI	Work Order:	13-12-1058
601 North McDowell Blvd.	Project Name:	ExxonMobil 70235/022229C
Petaluma, CA 94954-2312	PO Number:	022229C
	Date/Time Received:	12/13/13 10:20
	Number of Containers:	18

Attn: Rebekah Westrup

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
QCBB	13-12-1058-1	12/11/13 08:50	2	Aqueous
W-12-MW6Kb	13-12-1058-2	12/11/13 09:20	8	Aqueous
W-13-MW6Lb	13-12-1058-3	12/11/13 09:45	8	Aqueous



## Analytical Report

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 12/13/13  
Work Order: 13-12-1058  
Preparation: EPA 3510C  
Method: EPA 8015B (M)  
Units: ug/L

Project: ExxonMobil 70235/022229C

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-12-MW6Kb	13-12-1058-2-G	12/11/13 09:20	Aqueous	GC 47	12/16/13	12/17/13 16:13	131216B15
<u>Parameter</u>		<u>Result</u>		<u>RL</u>		<u>DF</u>	<u>Qualifiers</u>
TPH as Motor Oil		ND		240		1	SG
<u>Surrogate</u>		<u>Rec. (%)</u>		<u>Control Limits</u>		<u>Qualifiers</u>	
n-Octacosane		122		68-140			
W-13-MW6Lb	13-12-1058-3-G	12/11/13 09:45	Aqueous	GC 47	12/16/13	12/17/13 16:29	131216B15
<u>Parameter</u>		<u>Result</u>		<u>RL</u>		<u>DF</u>	<u>Qualifiers</u>
TPH as Motor Oil		ND		2400		10	SG
<u>Surrogate</u>		<u>Rec. (%)</u>		<u>Control Limits</u>		<u>Qualifiers</u>	
n-Octacosane		116		68-140			
Method Blank	099-15-278-481	N/A	Aqueous	GC 47	12/16/13	12/17/13 13:37	131216B15
<u>Parameter</u>		<u>Result</u>		<u>RL</u>		<u>DF</u>	<u>Qualifiers</u>
TPH as Motor Oil		ND		250		1	
<u>Surrogate</u>		<u>Rec. (%)</u>		<u>Control Limits</u>		<u>Qualifiers</u>	
n-Octacosane		121		68-140			

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



## Analytical Report

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 12/13/13  
Work Order: 13-12-1058  
Preparation: EPA 3510C  
Method: EPA 8015B (M)  
Units: ug/L

Project: ExxonMobil 70235/022229C

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-12-MW6Kb	13-12-1058-2-G	12/11/13 09:20	Aqueous	GC 47	12/16/13	12/17/13 16:13	131216B14
<u>Parameter</u>		<u>Result</u>		<u>RL</u>	<u>DF</u>		<u>Qualifiers</u>
TPH as Diesel		ND		48	1		SG
<u>Surrogate</u>		<u>Rec. (%)</u>		<u>Control Limits</u>		<u>Qualifiers</u>	
n-Octacosane		122		68-140			
W-13-MW6Lb	13-12-1058-3-G	12/11/13 09:45	Aqueous	GC 47	12/16/13	12/17/13 16:29	131216B14
<u>Parameter</u>		<u>Result</u>		<u>RL</u>	<u>DF</u>		<u>Qualifiers</u>
TPH as Diesel		ND		48	1		SG
<u>Surrogate</u>		<u>Rec. (%)</u>		<u>Control Limits</u>		<u>Qualifiers</u>	
n-Octacosane		116		68-140			
Method Blank	099-15-304-543	N/A	Aqueous	GC 47	12/16/13	12/17/13 13:37	131216B14
<u>Parameter</u>		<u>Result</u>		<u>RL</u>	<u>DF</u>		<u>Qualifiers</u>
TPH as Diesel		ND		50	1		
<u>Surrogate</u>		<u>Rec. (%)</u>		<u>Control Limits</u>		<u>Qualifiers</u>	
n-Octacosane		121		68-140			

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



## Analytical Report

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

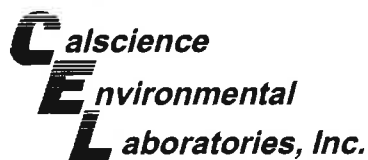
Date Received: 12/13/13  
Work Order: 13-12-1058  
Preparation: EPA 5030C  
Method: EPA 8015B (M)  
Units: ug/L

Project: ExxonMobil 70235/022229C

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-12-MW6Kb	13-12-1058-2-D	12/11/13 09:20	Aqueous	GC 22	12/14/13	12/15/13 13:44	131214B01
<u>Parameter</u>		<u>Result</u>	<u>RL</u>		<u>DF</u>		<u>Qualifiers</u>
TPH as Gasoline		1500	50		1		
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>		<u>Qualifiers</u>		
1,4-Bromofluorobenzene		122	38-134				
W-13-MW6Lb	13-12-1058-3-D	12/11/13 09:45	Aqueous	GC 22	12/14/13	12/15/13 14:17	131214B01
<u>Parameter</u>		<u>Result</u>	<u>RL</u>		<u>DF</u>		<u>Qualifiers</u>
TPH as Gasoline		2000	50		1		
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>		<u>Qualifiers</u>		
1,4-Bromofluorobenzene		119	38-134				
Method Blank	099-12-436-9030	N/A	Aqueous	GC 22	12/14/13	12/15/13 02:49	131214B01
<u>Parameter</u>		<u>Result</u>	<u>RL</u>		<u>DF</u>		<u>Qualifiers</u>
TPH as Gasoline		ND	50		1		
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>		<u>Qualifiers</u>		
1,4-Bromofluorobenzene		85	38-134				

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



## Analytical Report

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 12/13/13  
Work Order: 13-12-1058  
Preparation: EPA 5030C  
Method: EPA 8021B  
Units: ug/L

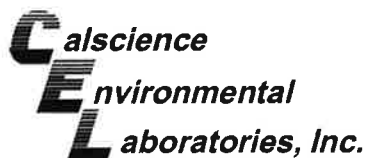
Project: ExxonMobil 70235/022229C

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>W-12-MW6Kb</b>	<b>13-12-1058-2-F</b>	<b>12/11/13 09:20</b>	<b>Aqueous</b>	<b>GC 21</b>	<b>12/18/13</b>	<b>12/18/13 17:03</b>	<b>131218B01</b>
<u>Parameter</u>		<u>Result</u>			<u>DF</u>		<u>Qualifiers</u>
Benzene		220		RL	1		
Toluene		14		0.50	1		
Ethylbenzene		42		0.50	1		
p/m-Xylene		17		1.0	1		
o-Xylene		2.3		0.50	1		
Xylenes (total)		20		0.50	1		
<u>Surrogate</u>		<u>Rec. (%)</u>		<u>Control Limits</u>		<u>Qualifiers</u>	
1,4-Bromofluorobenzene		116		70-130			
<b>W-13-MW6Lb</b>	<b>13-12-1058-3-F</b>	<b>12/11/13 09:45</b>	<b>Aqueous</b>	<b>GC 21</b>	<b>12/18/13</b>	<b>12/18/13 17:35</b>	<b>131218B01</b>
<u>Parameter</u>		<u>Result</u>			<u>DF</u>		<u>Qualifiers</u>
Benzene		550		1.0	2		
Toluene		17		1.0	2		
Ethylbenzene		17		1.0	2		
p/m-Xylene		18		2.0	2		
o-Xylene		1.8		1.0	2		
Xylenes (total)		20		1.0	1		
<u>Surrogate</u>		<u>Rec. (%)</u>		<u>Control Limits</u>		<u>Qualifiers</u>	
1,4-Bromofluorobenzene		125		70-130			
<b>Method Blank</b>	<b>099-12-667-1937</b>	<b>N/A</b>	<b>Aqueous</b>	<b>GC 21</b>	<b>12/18/13</b>	<b>12/18/13 14:20</b>	<b>131218B01</b>
<u>Parameter</u>		<u>Result</u>			<u>DF</u>		<u>Qualifiers</u>
Benzene		ND		0.50	1		
Toluene		ND		0.50	1		
Ethylbenzene		ND		0.50	1		
p/m-Xylene		ND		1.0	1		
o-Xylene		ND		0.50	1		
Xylenes (total)		ND		0.50	1		
<u>Surrogate</u>		<u>Rec. (%)</u>		<u>Control Limits</u>		<u>Qualifiers</u>	
1,4-Bromofluorobenzene		95		70-130			

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.





## Analytical Report

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 12/13/13  
Work Order: 13-12-1058  
Preparation: EPA 5030C  
Method: EPA 8260B  
Units: ug/L

Project: ExxonMobil 70235/022229C

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>W-12-MW6Kb</b>	<b>13-12-1058-2-A</b>	<b>12/11/13 09:20</b>	<b>Aqueous</b>	<b>GC/MS L</b>	<b>12/17/13</b>	<b>12/17/13 20:52</b>	<b>131217L02</b>

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
Methyl-t-Butyl Ether (MTBE)	19	5.0	10	
Tert-Butyl Alcohol (TBA)	ND	50	10	
Diisopropyl Ether (DIPE)	ND	5.0	10	
Ethyl-t-Butyl Ether (ETBE)	ND	5.0	10	
Tert-Amyl-Methyl Ether (TAME)	ND	5.0	10	
Ethanol	ND	500	10	
1,2-Dibromoethane	ND	5.0	10	
1,2-Dichloroethane	ND	5.0	10	

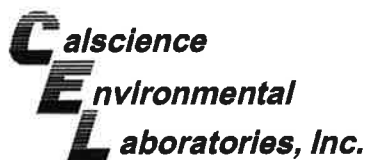
<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	94	68-120	
Dibromofluoromethane	88	80-127	
1,2-Dichloroethane-d4	87	80-128	
Toluene-d8	99	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
<b>W-13-MW6Lb</b>	<b>13-12-1058-3-A</b>	<b>12/11/13 09:45</b>	<b>Aqueous</b>	<b>GC/MS L</b>	<b>12/17/13</b>	<b>12/17/13 21:20</b>	<b>131217L02</b>

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
Methyl-t-Butyl Ether (MTBE)	7.1	5.0	10	
Tert-Butyl Alcohol (TBA)	ND	50	10	
Diisopropyl Ether (DIPE)	ND	5.0	10	
Ethyl-t-Butyl Ether (ETBE)	ND	5.0	10	
Tert-Amyl-Methyl Ether (TAME)	ND	5.0	10	
Ethanol	ND	500	10	
1,2-Dibromoethane	ND	5.0	10	
1,2-Dichloroethane	ND	5.0	10	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	95	68-120	
Dibromofluoromethane	86	80-127	
1,2-Dichloroethane-d4	85	80-128	
Toluene-d8	98	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



## Analytical Report

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 12/13/13  
Work Order: 13-12-1058  
Preparation: EPA 5030C  
Method: EPA 8260B  
Units: ug/L

Project: ExxonMobil 70235/022229C

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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	099-12-884-1111	N/A	Aqueous	GC/MS L	12/17/13	12/17/13 11:53	131217L02

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1	
Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Ethanol	ND	50	1	
1,2-Dibromoethane	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1	

<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>
1,4-Bromofluorobenzene	87	68-120	
Dibromofluoromethane	94	80-127	
1,2-Dichloroethane-d4	88	80-128	
Toluene-d8	91	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.



## Quality Control - Spike/Spike Duplicate

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

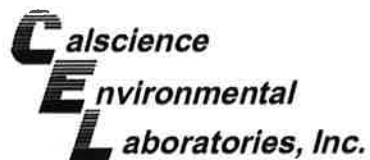
Date Received: 12/13/13  
Work Order: 13-12-1058  
Preparation: EPA 5030C  
Method: EPA 8015B (M)

Project: ExxonMobil 70235/022229C

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Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number					
13-12-0900-8	Aqueous	GC 22	12/14/13	12/15/13 09:22	131214S01					
Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	70840	40000	610500	1349	231400	402	68-122	90	0-18	HX,BA

RPD: Relative Percent Difference. CL: Control Limits



## Quality Control - Spike/Spike Duplicate

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 12/13/13  
Work Order: 13-12-1058  
Preparation: EPA 5030C  
Method: EPA 8021B

Project: ExxonMobil 70235/022229C

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Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number					
W-12-MW6Kb	Aqueous	GC 21	12/18/13	12/18/13 18:40	131218S01					
Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Benzene	215.2	100.0	291.1	76	303.9	89	57-129	4	0-23	
Toluene	14.09	100.0	114.9	101	120.3	106	50-134	5	0-26	
Ethylbenzene	41.70	100.0	138.3	97	145.0	103	58-130	5	0-26	
p/m-Xylene	17.33	200.0	218.9	101	230.2	106	58-130	5	0-28	
o-Xylene	2.263	100.0	104.4	102	108.6	106	57-123	4	0-26	

RPD: Relative Percent Difference. CL: Control Limits



## Quality Control - Spike/Spike Duplicate

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 12/13/13  
Work Order: 13-12-1058  
Preparation: EPA 5030C  
Method: EPA 8260B

Project: ExxonMobil 70235/022229C

Page 3 of 3

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number					
13-12-0900-8	Aqueous	GC/MS L	12/17/13	12/17/13 13:30	131217S01					
Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	1000	928.9	93	858.1	86	67-121	8	0-49	
Tert-Butyl Alcohol (TBA)	ND	5000	5524	110	5200	104	36-162	6	0-30	
Diisopropyl Ether (DIPE)	ND	1000	1037	104	960.7	96	60-138	8	0-45	
Ethyl-t-Butyl Ether (ETBE)	ND	1000	963.9	96	935.2	94	69-123	3	0-30	
Tert-Amyl-Methyl Ether (TAME)	ND	1000	965.3	97	999.4	100	65-120	3	0-20	
Ethanol	ND	10000	11900	119	10860	109	30-180	9	0-72	
1,2-Dibromoethane	ND	1000	964.5	96	961.9	96	80-120	0	0-20	
1,2-Dichloroethane	ND	1000	867.7	87	848.8	85	80-120	2	0-20	

RPD: Relative Percent Difference. CL: Control Limits



## Quality Control - LCS/LCSD

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 12/13/13  
Work Order: 13-12-1058  
Preparation: EPA 3510C  
Method: EPA 8015B (M)

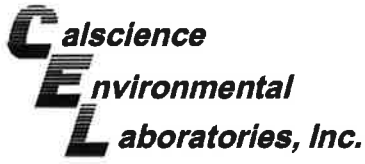
Project: ExxonMobil 70235/022229C

Page 1 of 5

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-15-278-481	Aqueous	GC 47	12/16/13	12/17/13 15:04	131216B15

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	2000	2214	111	2159	108	75-117	3	0-13	

RPD: Relative Percent Difference. CL: Control Limits



Quality Control - LCS/LCSD

Cardno ERI  
 601 North McDowell Blvd.  
 Petaluma, CA 94954-2312

Date Received: 12/13/13  
 Work Order: 13-12-1058  
 Preparation: EPA 3510C  
 Method: EPA 8015B (M)

Project: ExxonMobil 70235/022229C

Page 2 of 5

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number				
099-15-304-543	Aqueous	GC 47	12/16/13	12/17/13 13:55	131216B14				
Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
TPH as Diesel	2000	2175	109	2207	110	75-117	1	0-13	

RPD: Relative Percent Difference. CL: Control Limits



## Quality Control - LCS/LCSD

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 12/13/13  
Work Order: 13-12-1058  
Preparation: EPA 5030C  
Method: EPA 8015B (M)

Project: ExxonMobil 70235/022229C

Page 3 of 5

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-9030	Aqueous	GC 22	12/14/13	12/15/13 03:22	131214B01

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	2000	2062	103	2050	103	78-120	1	0-10	

RPD: Relative Percent Difference. CL: Control Limits





## Quality Control - LCS

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 12/13/13  
Work Order: 13-12-1058  
Preparation: EPA 5030C  
Method: EPA 8021B

Project: ExxonMobil 70235/022229C

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Quality Control Sample ID	Matrix	Instrument	Date Analyzed	LCS Batch Number	
099-12-667-1937	Aqueous	GC 21	12/18/13 12:42	131218B01	
<u>Parameter</u>	<u>Spike Added</u>	<u>Conc. Recovered</u>	<u>LCS %Rec.</u>	<u>%Rec. CL</u>	<u>Qualifiers</u>
Benzene	100.0	104.7	105	70-118	
Toluene	100.0	104.1	104	66-114	
Ethylbenzene	100.0	103.4	103	72-114	
p/m-Xylene	200.0	207.1	104	74-116	
o-Xylene	100.0	102.4	102	72-114	

RPD: Relative Percent Difference. CL: Control Limits



## Quality Control - LCS/LCSD

Cardno ERI  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

Date Received: 12/13/13  
Work Order: 13-12-1058  
Preparation: EPA 5030C  
Method: EPA 8260B

Project: ExxonMobil 70235/022229C

Page 5 of 5

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number				
099-12-884-1111	Aqueous	GC/MS L	12/17/13	12/17/13 10:17	131217L02				
Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Methyl-t-Butyl Ether (MTBE)	10.00	7.803	78	8.676	87	69-123	11	0-20	
Tert-Butyl Alcohol (TBA)	50.00	53.99	108	52.39	105	63-123	3	0-20	
Diisopropyl Ether (DIPE)	10.00	8.650	86	9.067	91	59-137	5	0-37	
Ethyl-t-Butyl Ether (ETBE)	10.00	8.432	84	8.957	90	69-123	6	0-20	
Tert-Amyl-Methyl Ether (TAME)	10.00	9.441	94	10.12	101	70-120	7	0-20	
Ethanol	100.0	118.6	119	107.9	108	28-160	9	0-57	
1,2-Dibromoethane	10.00	9.754	98	10.36	104	79-121	6	0-20	
1,2-Dichloroethane	10.00	8.990	90	9.263	93	80-120	3	0-20	

RPD: Relative Percent Difference. CL: Control Limits



## Glossary of Terms and Qualifiers

Work Order: 13-12-1058

Page 1 of 1

<u>Qualifiers</u>	<u>Definition</u>
AZ	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.
B	Analyte was present in the associated method blank.
BA	The MS/MSD RPD was out of control due to suspected matrix interference.
BB	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.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
DF	Reporting limits elevated due to matrix interferences.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
GE	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
HD	Chromat. profile inconsistent with pattern(s) of ref. fuel stnds.
HO	High concentration matrix spike recovery out of limits
HT	Analytical value calculated using results from associated tests.
HX	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS was in control.
IL	Relative percent difference out of control.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
LD	Analyte presence was not confirmed by second column or GC/MS analysis.
LP	The LCS and/or LCSD recoveries for this analyte were above the upper control limit. The associated sample was non-detected. Therefore, the sample data was reported without further clarification.
LQ	LCS recovery above method control limits.
LR	LCS recovery below method control limits.
ND	Parameter not detected at the indicated reporting limit.
QO	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
RU	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
SG	A silica gel cleanup procedure was performed.
SN	See applicable analysis comment.

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of  $\leq 15$  minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.



	<p align="center"><b>&lt; WebShip &gt; &gt; &gt; &gt;</b>  <b>800-322-5555 www.gso.com</b></p>		
<p><b>Ship From:</b>  ALAN KEMP  CAL SCIENCE- CONCORD  5063 COMMERCIAL CIRCLE #H  CONCORD, CA 94520</p>	<p><b>Tracking #:</b> 523446832  </p>	<p align="center"><b>NPS</b></p>	
<p><b>Ship To:</b>  SAMPLE RECEIVING  CEL  7440 LINCOLN WAY  GARDEN GROVE, CA 92841</p>	<p align="center"><b>ORC</b></p> <p align="center"><b>GARDEN GROVE</b></p>		<p align="center"><b>A</b></p>
<p><b>COD:</b>  \$0.00</p>	<p align="center"><b>D92841A</b></p>  19143815		<p align="right"><small>Print Date : 12/12/13 14:54 PM</small></p>
<p><b>Reference:</b>  CARDNO ERI</p>	<p><b>Delivery Instructions:</b></p>		
<p><b>Signature Type:</b>  SIGNATURE REQUIRED</p>			

**Package 1 of 1**

<input type="button" value="Send Label To Printer"/>	<input checked="" type="checkbox"/> Print All	<input type="button" value="Edit Shipment"/>	<input type="button" value="Finish"/>
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**LABEL INSTRUCTIONS:**

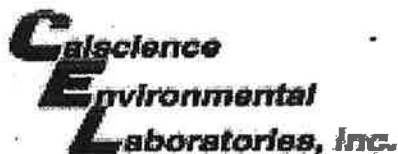
- Do not copy or reprint this label for additional shipments - each package must have a unique barcode.
- STEP 1 - Use the "Send Label to Printer" button on this page to print the shipping label on a laser or inkjet printer.
- STEP 2 - Fold this page in half.
- STEP 3 - Securely attach this label to your package, do not cover the barcode.
- STEP 4 - Request an on-call pickup for your package, if you do not have scheduled daily pickup service or Drop-off your package at the nearest GSO drop box. Locate nearest GSO dropbox locations using this link.

**ADDITIONAL OPTIONS:**

<input type="button" value="Send Label Via Email"/>	<input type="button" value="Create Return Label"/>
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**TERMS AND CONDITIONS:**

By giving us your shipment to deliver, you agree to all the service terms and conditions described in this section. Our liability for loss or damage to any package is limited to your actual damages or \$100 whichever is less, unless you pay for and declare a higher authorized value. If you declare a higher value and pay the additional charge, our liability will be the lesser of your declared value or the actual value of your loss or damage. In any event, we will not be liable for any damage, whether direct, incidental, special or consequential, in excess of the declared value of a shipment whether or not we had knowledge that such damage might be incurred including but not limited to loss of income or profit. We will not be liable for your acts or omissions, including but not limited to improper or insufficient packaging, securing, marking or addressing. Also, we will not be liable if you or the recipient violates any of the terms of our agreement. We will not be liable for loss, damage or delay caused by events we cannot control, including but not limited to acts of God, perils of the air, weather conditions, act of public enemies, war, strikes, or civil commotion. The highest declared value for our GSO Priority Letter or GSO Priority Package is \$500. For other shipments the highest declared value is \$10,000 unless your package contains items of "extraordinary value", in which case the highest declared value we allow is \$500. Items of "extraordinary value" include, but are not limited to, artwork, jewelry, furs, precious metals, tickets, negotiable instruments and other items with intrinsic value.



WORK ORDER #: 13-12-11058

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Cardno ERD

DATE: 12/13/13

TEMPERATURE: Thermometer ID: SC2 (Criteria: 0.0°C - 6.0°C, not frozen except sediment/tissue)

Temperature 3.2°C - 0.2°C (CF) = 3.0°C [X] 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

Checked by: IS

CUSTODY SEALS INTACT:

[X] Cooler [ ] \_\_\_\_\_ [ ] No (Not Intact) [ ] Not Present [ ] N/A

Checked by: IS

[ ] Sample [ ] \_\_\_\_\_ [ ] No (Not Intact) [X] Not Present

Checked by: 862

SAMPLE CONDITION:

Chain-Of-Custody (COC) document(s) received with samples..... [X] Yes [ ] No [ ] N/A

COC document(s) received complete..... [X] Yes [ ] No [ ] N/A

[ ] Collection date/time, matrix, and/or # of containers logged in based on sample labels.

[ ] No analysis requested. [ ] Not relinquished. [ ] No date/time relinquished.

Sampler's name indicated on COC..... [X] Yes [ ] No [ ] N/A

Sample container label(s) consistent with COC..... [X] Yes [ ] No [ ] N/A

Sample container(s) intact and good condition..... [X] Yes [ ] No [ ] N/A

Proper containers and sufficient volume for analyses requested..... [X] Yes [ ] No [ ] N/A

Analyses received within holding time..... [X] Yes [ ] No [ ] N/A

Aqueous samples received within 15-minute holding time

[ ] pH [ ] Residual Chlorine [ ] Dissolved Sulfides [ ] Dissolved Oxygen..... [ ] Yes [ ] No [X] N/A

Proper preservation noted on COC or sample container..... [X] Yes [ ] No [ ] N/A

[ ] Unpreserved vials received for Volatiles analysis

Volatile analysis container(s) free of headspace..... [X] Yes [ ] No [ ] N/A

Tedlar bag(s) free of condensation..... [ ] Yes [ ] No [X] N/A

CONTAINER TYPE:

Solid: [ ] 4ozCGJ [ ] 8ozCGJ [ ] 16ozCGJ [ ] Sleeve (\_\_\_\_) [ ] EnCores® [ ] TerraCores® [ ] \_\_\_\_\_

Aqueous: [ ] VOA [ ] VOAh [ ] VOAna2 [ ] 125AGB [ ] 125AGBh [ ] 125AGBp [ ] 1AGB [ ] 1AGBna2 [ ] 1AGBs

[ ] 500AGB [X] 500AGJ [ ] 500AGJs [ ] 250AGB [ ] 250CGB [ ] 250CGBs [ ] 1PB [ ] 1PBna [ ] 500PB

[ ] 250PB [ ] 250PBn [ ] 125PB [ ] 125PBzanna [ ] 100PJ [ ] 100PJna2 [ ] \_\_\_\_\_ [ ] \_\_\_\_\_ [ ] \_\_\_\_\_

Air: [ ] Tedlar® [ ] Canister Other: [ ] \_\_\_\_\_ Trip Blank Lot#: \_\_\_\_\_ Labeled/Checked by: 862

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope Reviewed by: 876

Preservative: h: HCL n: HNO3 na2: Na2S2O3 na: NaOH p: H3PO4 s: H2SO4 u: Ultra-pure zanna: ZnAc2+NaOH f: Filtered Scanned by: 876

**APPENDIX C**  
**FIELD DATA SHEETS**

# Daily Field Report



Project ID #: 70235

ERI Job # 2229

Subject: Monitoring and Sampling

Date: 12/11/2013

Equipment Used: Sub. Pump, Disp. Bailers, DTW meter.

Sheet: 1 of 1

Name(s): Azat R. Magdanov

Time Arrived On Site: 6:30

Time Departed Site: 10:00

12/11/2013

06:30 On site.  
06:30-06:45 H&S meeting, Permit.  
06:45-07:00 Opened wells.  
07:30-07:45 DTW Wells  
08:00-08:30 Purged: MW6Kb, MW6Lb.  
08:45-09:45 Sampled: MW6Kb, MW6Lb.  
  
10:00 Off site.

Purge water 4 - gal.  
Decon water 24 - gal.  
Total water 28 - gal.









**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. <b>ERI 2229</b>	2. Page 1 of 1
3. Generator's Name and Mailing Address <b>EM#70235 2225 TELEGRAPH AVE OAKLAND, CA</b>		<b>CARDNO ERI</b>			
4. Generator's Phone ( )		6. US EPA ID Number		A. State Transporter's ID	
5. Transporter 1 Company Name <b>CARDNO ERI</b>		8. US EPA ID Number		B. Transporter 1 Phone	
7. Transporter 2 Company Name		10. US EPA ID Number		C. State Transporter's ID	
9. Designated Facility Name and Site Address <b>INSTRAT, INC. 1105 C AIRPORT RD. RIO VISTA, CA 94571</b>				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone <b>(707) 374-3834</b>	
11. WASTE DESCRIPTION			12. Containers		13. Total Quantity
			No.	Type	14. Unit Wt./Vol.
a. <b>NON-HAZ PURGE WATER</b>			1	Poly	28 GAL
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above <b>BROWN, NO ODOR/FINES</b>			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information					
<b>16. GENERATOR'S CERTIFICATION:</b> I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name			Signature		Date Month Day Year
17. Transporter 1 Acknowledgement of Receipt of Materials			Signature		Date
Printed/Typed Name <b>Scott Elder</b>			Signature <i>Scott Elder</i>		Month Day Year <b>12/19/13</b>
18. Transporter 2 Acknowledgement of Receipt of Materials			Signature		Date
Printed/Typed Name			Signature		Month Day Year
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name <b>MICHAEL WHITEHEAD</b>			Signature <i>Michael Whitehead</i>		Date Month Day Year <b>12/19/13</b>

**NON-HAZARDOUS WASTE**

**GENERATOR**

**TRANSPORTER**

**FACILITY**

