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Jennifer C. Sedlachek  
Project Manager



October 14, 2016

**RECEIVED**

By Alameda County Environmental Health 10:23 am, Oct 20, 2016

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 ***Semi-Annual Groundwater Monitoring Report, Third Quarter 2016***, dated October 14, 2016 for the above-referenced site. The report was prepared by Cardno 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's ***Semi-Annual Groundwater Monitoring Report, Third Quarter 2016***, dated October 14, 2016

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

w/o attachment  
Mr. Scott Perkins, Cardno

October 14, 2016  
 Cardno 2229C.Q163

Cardno

Ms. Jennifer C. Sedlachek  
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[www.cardno.com](http://www.cardno.com)

**SUBJECT**      **Semi-Annual Groundwater Monitoring Report, Third Quarter 2016**  
 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 is submitting this report detailing third quarter 2016 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 date:</b>	09/15/16
<b>Sampling dates:</b>	09/15/16 and 09/16/16
<b>Wells gauged and sampled:</b>	MW6B, MW6H, MW6J, MW6Kb, MW6Lb, RW1, RW3A
<b>Wells gauged only:</b>	MW6E, MW6G, MW6Ka, MW6La, RW2
<b>Presence of NAPL:</b>	Not observed
<b>Laboratory:</b>	Eurofins Calscience, 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>	67 gallons of purge and decon water delivered to InStrat, Inc., of Rio Vista, California, on 09/21/16

October 14, 2016  
Cardno 2229C.Q163 Former Exxon Service Station 70235, Oakland, California

## REMEDIAL ACTIVITIES 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 to 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.

In January 2014, Cardno ERI conducted feasibility testing to evaluate the feasibility of AS/DPE as a remedial technology to reduce petroleum hydrocarbons in soil and groundwater in the vicinity of the USTs and dispenser islands. Approximately 25.7 pounds of TPHg were removed during a 24-hour period (Cardno ERI, 2014a).

Site data indicated that remaining residual and dissolved-phase petroleum hydrocarbons were located in the northeast corner of the site in the vicinity of the USTs and dispenser islands. The results of the feasibility testing and groundwater monitoring and sampling conducted in first quarter 2014 indicated that AS/DPE might be an effective remedial technology to remove petroleum hydrocarbons from the northeastern portion of the site; therefore, Cardno ERI proposed performing additional extraction events to assess concentrations and mass removal over time (Cardno ERI, 2014b).

During third quarter 2014, Cardno ERI conducted a five-day (42-hour) high-intensity targeted (HIT) event to evaluate hydrocarbon removal and air flow rates. Approximately 36 pounds of TPHg were removed during the test (Cardno ERI, 2014c).

Cardno conducted an additional HIT event in August 2016. The results of that event will be submitted under separate cover.

## RESULTS AND CONCLUSIONS

Groundwater elevations decreased at the site from those measured during first quarter 2016, with the maximum decrease (3.10 feet) measured in well RW3A. Wells MW6Ka and MW6La (screened from 11 to 13 feet bgs) both returned to dry after being sampled for the first time during first quarter 2016. The groundwater flow direction was towards the southeast, consistent with historical results.

Slight (approximately 1 foot) changes in groundwater elevations at the site have been associated with significant changes in dissolved-phase concentrations, with lower elevations associated with lower concentrations. With the exception of benzene in well MW6Lb, concentrations decreased during the quarter, likely due to the decrease in groundwater elevations. Concentrations were consistent with recent historical third quarter concentrations and were primarily limited to the site, which continues to operate as a service station.

## RECOMMENDATIONS

Cardno recommends continued semi-annual groundwater monitoring and sampling as detailed in the attached schedule (Table 3).

## LIMITATIONS

For documents cited that were not generated by Cardno, the data taken from those documents is used "as is" and is assumed to be accurate. Cardno 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.

October 14, 2016  
 Cardno 2229C.Q163 Former Exxon Service Station 70235, Oakland, California

Please contact Mr. Scott Perkins, Cardno's project manager for this site, at (707) 766-2000 or at [scott.perkins@cardno.com](mailto:scott.perkins@cardno.com) with any questions regarding this report.

Sincerely,

*Christine M. Capwell*  
*SCANNED IMAGE*

*SCANNED IMAGE*



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Enclosures:

References  
 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  
 Table 3 Groundwater Monitoring Plan

Appendix A Protocols  
 Appendix B Field Data Sheets  
 Appendix C Laboratory Analytical Report  
 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

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Cardno 2229C.Q163 Former Exxon Service Station 70235, Oakland, California

## REFERENCES

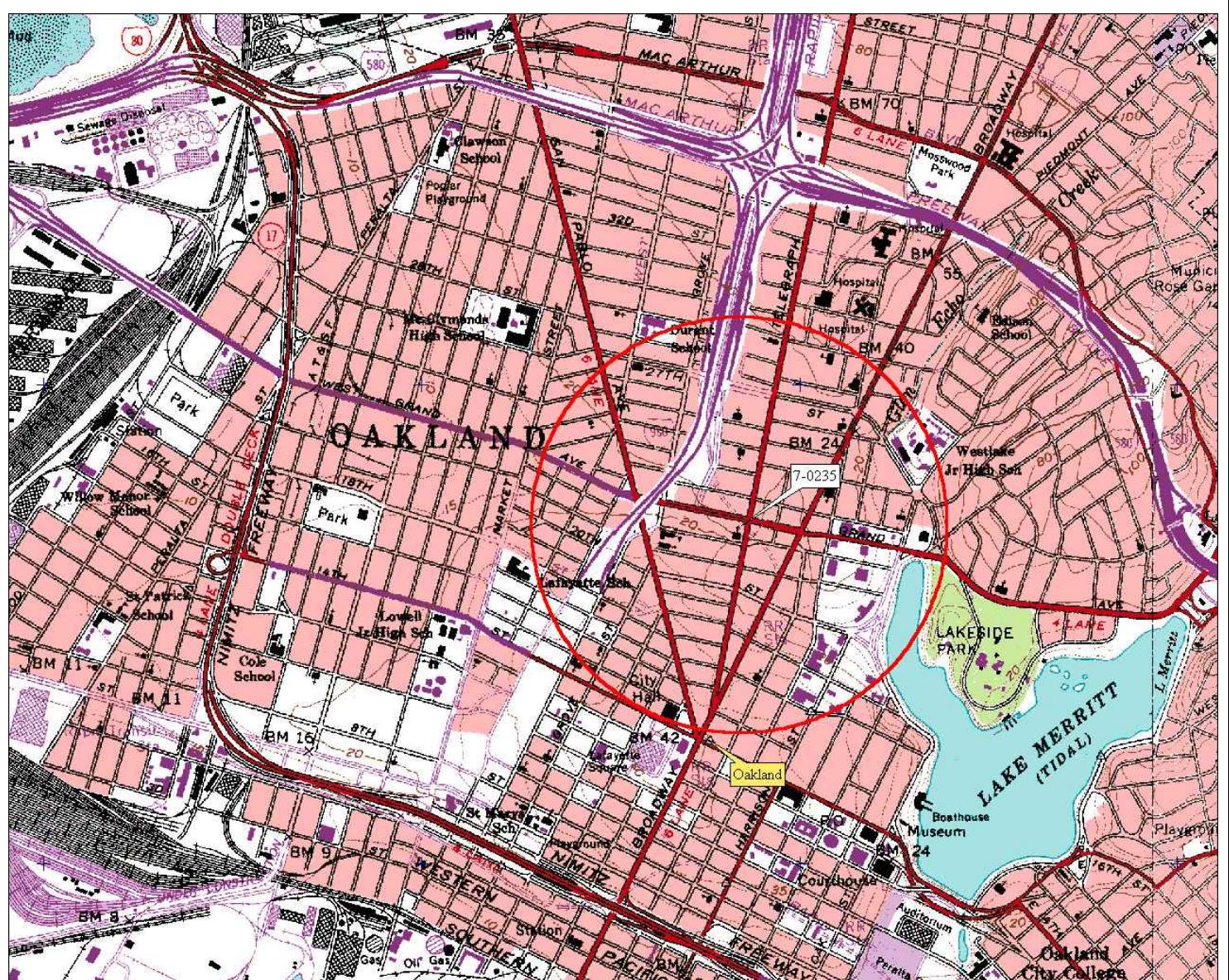
Cardno ERI. February 26, 2014a. *AS/DPE Feasibility Test Report, Former Exxon Service Station 70235, 2225 Telegraph Avenue, Oakland, California.*

Cardno ERI. March 12, 2014b. *Semi-Annual Groundwater Monitoring Report, First Quarter 2014, Former Exxon Service Station 70235, 2225 Telegraph Avenue, Oakland, California.*

Cardno ERI. September 25, 2014c. *Semi-Annual Groundwater Monitoring Report, Third Quarter 2014, Former Exxon Service Station 70235, 2225 Telegraph Avenue, Oakland, California.*

## ACRONYM LIST

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



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

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

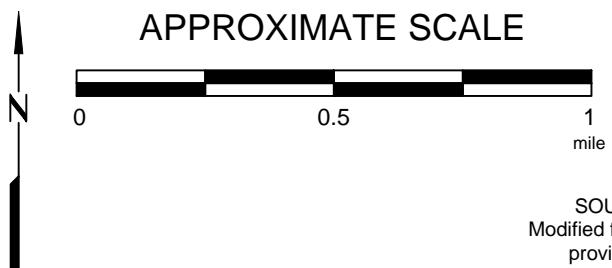
FN 2229Topo

## EXPLANATION



1/2-mile radius circle

## APPROXIMATE SCALE



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



## SITE VICINITY MAP

FORMER EXXON SERVICE STATION 70235  
2225 Telegraph Avenue  
Oakland, California

PROJECT NO.
2229
PLATE
1

Analyte concentrations in ug/L  
Sampled September 15 and 16, 2016

Total Petroleum Hydrocarbons  
as gasoline

Benzene

Methyl Tertiary Butyl Ether

< Less than the Stated Laboratory Reporting Limit

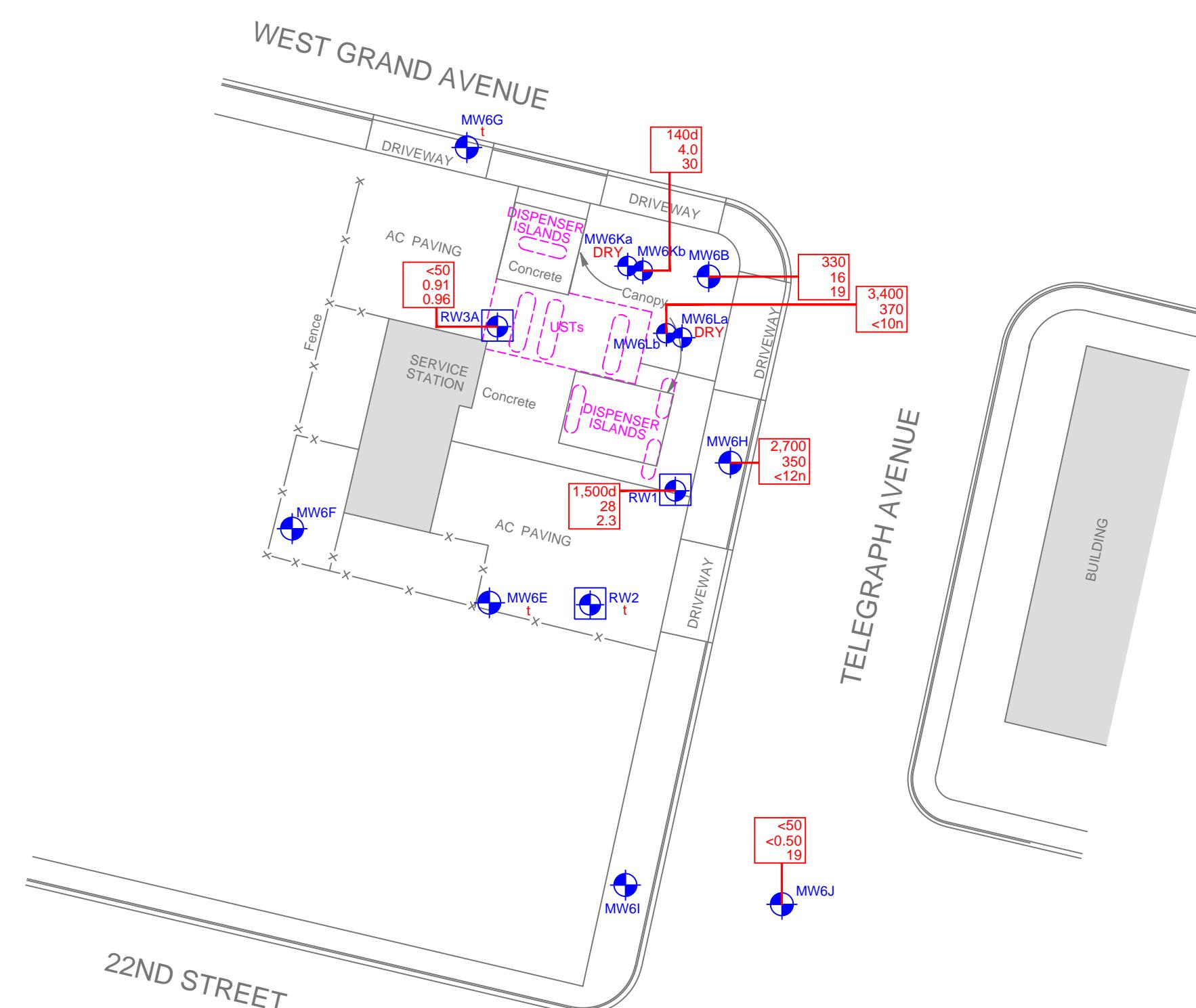
ug/L Micrograms per Liter

d The chromatographic pattern does not match that of the specified standard.

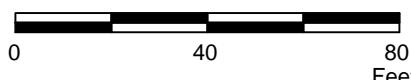
n Reporting limits raised due to high level of non-target analytes.

t Well sampled annually in the first quarter.

Note: Wells MW6F and MW6I no longer sampled; gauged annually in the first quarter.



APPROXIMATE SCALE



FN 2229 16 3QTR\_QM

 Cardno<sup>®</sup>  
Shaping the Future

**SELECT ANALYTICAL RESULTS**  
**September 15 and 16, 2016**  
FORMER EXXON SERVICE STATION 70235  
2225 Telegraph Avenue  
Oakland, California

EXPLANATION

 MW6Lb  
Groundwater Monitoring Well

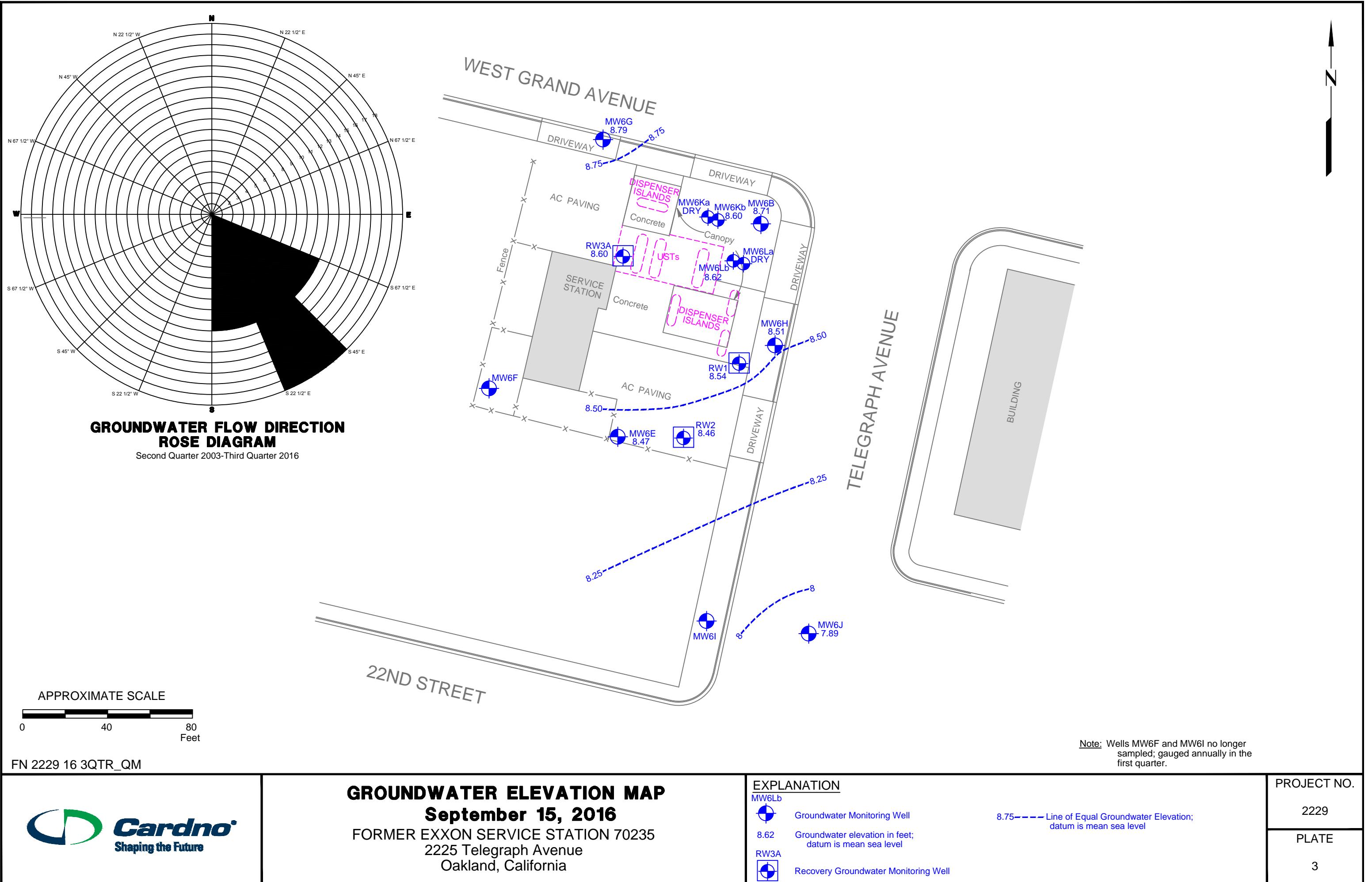
 RW3A  
Recovery Groundwater Monitoring Well

PROJECT NO.

2229

PLATE

2



**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. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g}/\text{L}$ )	TPHg ( $\mu\text{g}/\text{L}$ )	TPHmo ( $\mu\text{g}/\text{L}$ )	MTBE 8021B ( $\mu\text{g}/\text{L}$ )	MTBE 8260B ( $\mu\text{g}/\text{L}$ )	B ( $\mu\text{g}/\text{L}$ )	T ( $\mu\text{g}/\text{L}$ )	E ( $\mu\text{g}/\text{L}$ )	X ( $\mu\text{g}/\text{L}$ )	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. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	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. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g}/\text{L}$ )	TPHg ( $\mu\text{g}/\text{L}$ )	TPHmo ( $\mu\text{g}/\text{L}$ )	MTBE 8021B ( $\mu\text{g}/\text{L}$ )	MTBE 8260B ( $\mu\text{g}/\text{L}$ )	B ( $\mu\text{g}/\text{L}$ )	T ( $\mu\text{g}/\text{L}$ )	E ( $\mu\text{g}/\text{L}$ )	X ( $\mu\text{g}/\text{L}$ )	TDS ( $\text{mg}/\text{L}$ )
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	<50c	94.0c	<100c	---	3.40c	0.70c	<0.5c	<0.5c	0.9c	---	
MW6B	11/04/04	---	21.09	12.27	8.82	No	<50	<50.0	143	---	2.60	<0.50	<0.5	<0.5	0.7	---
MW6B	02/01/05	---	21.09	11.48	9.61	No	<100	55.9	<100	---	7.50	1.30	<0.5	<0.5	<0.5	---
MW6B	05/03/05	---	21.09	11.48	9.61	No	<50	<50.0	<100	---	4.90	0.50	<0.5	<0.5	0.8	---
MW6B	08/04/05	---	21.09	12.23	8.86	No	<50.0	<50.0	<100	---	5.99	<0.500	<0.500	<0.500	0.692	---
MW6B	10/27/05	---	21.09	12.60	8.49	No	<50.0	<50.0	<50.0	---	1.65	<0.50	0.94f	<0.50	1.29	---
MW6B	01/26/06	---	21.09	11.39	9.70	No	83d	510	<500	---	12	130	12	14	39	---
MW6B	04/28/06	---	21.09	10.99	10.10	No	240d	3,100	<470	---	43	920h	110	130	290	---
MW6B	07/05/06	---	21.09	12.05	9.04	No	<47.6	79.4	<95.2	---	11.4	2.95	<1.00	<1.00	<3.00	---
MW6B	10/27/06	---	21.09	12.53	8.56	No	<47	<50.0	<470	---	2.25	0.63	<0.50	<0.50	<0.50	---
MW6B	01/19/07	---	21.09	12.05	9.04	No	<47	<50.0	<470	---	3.75	<0.50	<0.50	<0.50	<0.50	---
MW6B	04/24/07	---	21.09	11.71	9.38	No	60.9d	<50.0	<46.9	---	4.19	0.51	<0.50	<0.50	<0.50	---
MW6B	07/24/07	---	21.09	12.24	8.85	No	<47	<50	<470	---	3.2	0.80	<0.50	<0.50	<0.50	---
MW6B	12/03/07	---	21.09	12.71	8.38	No	<47	64	<470	---	2.8	2.5	<0.50	<0.50	<0.50	---
MW6B	03/06/08	---	21.09	11.50	9.59	No	52d	330	<470	---	6.2	60	2.5	4.1	5.4	---
MW6B	06/26/08	---	21.09	12.76	8.33	No	<47	<50	<470	---	6.4	<0.50	<0.50	<0.50	<0.50	---
MW6B	08/12/08	---	21.09	12.89	8.20	No	72.0d,m,n	<50.0	89.3m	---	3.59	1.52	<0.50	<0.50	1.18	---
MW6B	10/23/08	---	21.09	13.18	7.91	No	<50	<50	<250	---	6.1	<0.50	<0.50	<0.50	<1.0	---
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	1,000	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. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	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	---	
MW6B	12/11/13 b	---	21.09	---	---	---	---	---	---	---	---	---	---	---	---	---	
MW6B	01/30/14	---	21.09	12.84	8.25	No	<48	83d	<240	---	10	<0.50	<0.50	<0.50	<0.50	---	
MW6B	08/28/14	---	21.09	12.76	8.33	No	<50	120d	<250	---	26	3.4	<0.50	<0.50	<0.50	---	
MW6B	03/02/15	---	21.09	11.84	9.25	No	---	---	---	---	---	---	---	---	---	---	
MW6B	03/03/15	---	21.09	---	---	---	700d	4,000	<250	---	46	1,500	46	22	51	---	
MW6B	09/14/15	---	21.09	12.80	8.29	No	---	---	---	---	---	---	---	---	---	---	
MW6B	09/15/15	---	21.09	---	---	---	<47	190d	<240	---	29	0.94	<0.50	<0.50	<0.50	---	
MW6B	03/16/16	---	21.09	10.57	10.52	No	1,600d	6,100d	<230	---	48	2,400	62	83	87	---	
<b>MW6B</b>	<b>09/15/16</b>	<b>---</b>	<b>21.09</b>	<b>12.38</b>	<b>8.71</b>	<b>No</b>	<b>&lt;50</b>	<b>330</b>	<b>&lt;250</b>	<b>---</b>	<b>19</b>	<b>16</b>	<b>0.97</b>	<b>&lt;0.50</b>	<b>1.2</b>	<b>---</b>	
MW6C	06/15/88	---	99.89i	Well installed.				---	---	---	---	7,400	7.1	170	2,300	---	
MW6C	06/24/88	---	99.89i	---	---	---	---	---	---	---	---	---	---	---	---	---	
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.				---	---	---	---	220	27	<20	<10	---	
MW6D	07/11/88	---	98.78i	13.48	85.24i	0.002083	---	---	---	---	---	---	710	74	22	110	---
MW6D	10/20/88	---	98.78i	---	---	---	---	---	---	---	---	---	---	---	---	---	
MW6D	12/15/88	---	98.78i	13.44	85.34i	---	---	---	---	---	---	---	---	---	---	---	
MW6D	09/07/89	---	98.78i	---	---	---	---	2,200	---	---	---	600	26	58	31	---	
MW6D	04/30/90	---	98.78i	13.19	85.59i	---	---	3,600	---	---	---	800	150	310	280	---	
MW6D	05/10/90	---	98.78i	Well over-drilled into recovery well RW2.				---	---	---	---	---	---	---	---	---	
MW6E	10/04/88	---	98.99i	Well installed.				---	---	---	---	1.1	<2	<1	3.4	---	
MW6E	10/20/88	---	98.99i	---	---	---	---	---	---	---	---	1.1	---	---	---	---	
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	---	---	---	---	---	---	---	---	---	---	---	

**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. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g}/\text{L}$ )	TPHg ( $\mu\text{g}/\text{L}$ )	TPHmo ( $\mu\text{g}/\text{L}$ )	MTBE 8021B ( $\mu\text{g}/\text{L}$ )	MTBE 8260B ( $\mu\text{g}/\text{L}$ )	B ( $\mu\text{g}/\text{L}$ )	T ( $\mu\text{g}/\text{L}$ )	E ( $\mu\text{g}/\text{L}$ )	X ( $\mu\text{g}/\text{L}$ )	TDS (mg/L)
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	---
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	---	---	---	---	---	---	---	---	---	---

**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. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g}/\text{L}$ )	TPHg ( $\mu\text{g}/\text{L}$ )	TPHmo ( $\mu\text{g}/\text{L}$ )	MTBE 8021B ( $\mu\text{g}/\text{L}$ )	MTBE 8260B ( $\mu\text{g}/\text{L}$ )	B ( $\mu\text{g}/\text{L}$ )	T ( $\mu\text{g}/\text{L}$ )	E ( $\mu\text{g}/\text{L}$ )	X ( $\mu\text{g}/\text{L}$ )	TDS ( $\text{mg}/\text{L}$ )
MW6E	07/27/99	---	21.58	13.65	7.93	No	---	---	---	---	---	---	---	---	---	---
MW6E	10/25/99	---	21.58	13.52	8.06	No	---	<50	---	2.5	---	<0.5	<0.5	<0.5	<0.5	---
MW6E	01/27/00	---	21.58	11.71	9.87	No	---	<50	---	2.3	---	<0.5	<0.5	<0.5	<0.5	---
MW6E	04/03/00	---	21.58	12.11	9.47	No	---	<50	---	<2	---	0.51	<0.5	<0.5	<0.5	---
MW6E	07/05/00	---	21.58	12.91	8.67	No	---	<50	---	<2	---	3.7	<0.5	<0.5	<0.5	---
MW6E	10/04/00	---	21.58	13.35	8.23	No	---	<50	---	<2	---	4.1	<0.5	<0.5	<0.5	---
MW6E	10/05/00	---	21.58	---	---	No	---	---	<1,000	---	---	---	---	---	---	---
MW6E	01/04/01	---	21.58	13.09	8.49	No	---	61	---	<2	---	11	<0.5	<0.5	<0.5	---
MW6E	04/03/01	---	21.58	12.39	9.19	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5	---
MW6E	07/05/01	---	21.58	13.21	8.37	No	---	210	---	<2	---	80	<0.5	0.94	2.3	---
MW6E	10/03/01	---	21.58	13.30	8.28	No	---	<50	---	<2	---	2.8	<0.5	<0.5	<0.5	---
MW6E	Oct-01	---	21.24	Well surveyed in compliance with AB 2886 requirements.												---
MW6E	01/02/02	---	21.24	10.11	11.13	No	---	<100	---	<0.5	---	<0.50	<0.50	<0.50	<0.50	---
MW6E	04/02/02	---	21.24	12.11	9.13	No	---	<50.0	<100	0.70	---	<0.50	<0.50	<0.50	<0.50	---
MW6E	07/01/02	---	21.24	12.46	8.78	No	---	56.0	<100a	<0.5	---	19.9	<0.5	<0.5	<0.5	---
MW6E	10/02/02	---	21.24	13.48	7.76	No	---	<50.0	<100	0.8	---	0.5	<0.5	<0.5	<0.5	---
MW6E	01/07/03	---	21.24	11.81	9.43	No	---	<50.0	<50	<0.5	<0.50	0.5	<0.5	<0.5	<0.5	---
MW6E	06/17/03	---	21.24	12.72	8.52	No	---	<50.0	153	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5	---
MW6E	07/16/03	---	21.24	12.92	8.32	No	---	<50.0	<100	<0.5	<0.50	4.50	<0.5	<0.5	<0.5	---
MW6E	10/07/03	---	21.24	13.34	7.90	No	<50	<50.0	<100	0.9	0.60	2.50	<0.5	<0.5	<0.5	---
MW6E	01/14/04	---	21.24	11.92	9.32	No	<50	<50.0	<100	<0.5	<0.50	0.50	<0.5	<0.5	<0.5	---
MW6E	06/03/04	---	21.24	12.97	8.27	No	<50	<50.0	<100	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5	---
MW6E	08/12/04	---	21.24	c	c	c	<50c	<50.0c	<100c	---	<0.50c	4.30c	<0.5c	<0.5c	0.8c	---
MW6E	11/04/04	---	21.24	12.68	8.56	No	<50	<50.0	124	---	<0.50	<0.50	<0.5	<0.5	<0.5	---
MW6E	02/01/05	---	21.24	11.75	9.49	No	<100	<50.0	<100	---	<0.50	<0.50	<0.5	<0.5	<0.5	---
MW6E	05/03/05	---	21.24	11.93	9.31	No	64d	<50.0	116	---	<0.50	<0.50	<0.5	<0.5	<0.5	---
MW6E	08/04/05	---	21.24	12.92	8.32	No	96.2d	87.9	122	---	<0.500	14.1	<0.500	<0.500	0.792	---
MW6E	10/27/05	---	21.24	13.24	8.00	No	<50.0	<50.0	<50.0	---	<0.500	<0.50	0.91f	<0.50	1.22	---
MW6E	01/26/06	---	21.24	11.78	9.46	No	<50	<50	<500	---	<0.50	7.2	0.67	0.71	2.0	---
MW6E	04/28/06	---	21.24	11.27	9.97	No	<47	<50	<470	---	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW6E	07/05/06	---	21.24	12.67	8.57	No	149	<50.0	316	---	<0.500	<1.00	<1.00	<1.00	<3.00	---
MW6E	10/27/06	---	21.24	13.34	7.90	No	<47	<50.0	<470	---	<0.500	<0.50	0.81	<0.50	1.26	---
MW6E	01/19/07	---	21.24	12.66	8.58	No	<47	<50.0	<470	---	<0.500	2.33	<0.50	<0.50	<0.50	---
MW6E	04/24/07	---	21.24	12.00	9.24	No	82.2d	<50.0	76.7	---	<0.500	<0.50	<0.50	<0.50	<0.50	---
MW6E	07/24/07	---	21.24	13.02	8.22	No	70d	55	<470	---	<0.50	18	<0.50	<0.50	<0.50	---
MW6E	12/03/07	---	21.24	13.24	8.00	No	<47	<50	<470	---	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW6E	03/06/08	---	21.24	11.79	9.45	No	<47	<50	<470	---	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW6E	06/26/08	---	21.24	13.15	8.09	No	<47	<50	<470	---	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW6E	08/12/08	---	21.24	13.32	7.92	No	72.7d,m,n	<50.0	112m	---	<0.500	6.74	<0.50	<0.50	3.51	---
MW6E	10/23/08	---	21.24	13.52	7.72	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	---
MW6E	03/25/09	---	21.24	11.66	9.58	No	<50	<50	<250	---	<0.50	0.82	<0.50	<0.50	1.1o	---
MW6E	06/17/09	---	21.24	12.68	8.56	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	---
MW6E	06/17/09	---	21.24	---	---	---	<50	<50	<250	---	<0.50	<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. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
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	---	---	No	52d	120d	<250	---	<0.50	23	<0.50	<0.50	<0.50	---
MW6E	09/04/13	---	21.24	13.07	8.17	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW6E	12/11/13 b	---	21.24	---	---	No	---	---	---	---	---	---	---	---	---	---
MW6E	01/30/14	---	21.24	13.35	7.89	No	58d	<50	<240	---	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW6E	08/28/14	---	21.24	13.35	7.89	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW6E	03/02/15	---	21.24	12.20	9.04	No	<50	55	<250	---	<0.50	11	<0.50	<0.50	<0.50	---
MW6E	09/14/15	---	21.24	13.29	7.95	No	<47	<50	<240	---	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW6E	03/16/16	---	21.24	10.18	11.06	No	<47	<50	<240	---	<0.50	<0.50	<0.50	<0.50	<0.50	---
<b>MW6E</b>	<b>09/15/16 t</b>	<b>---</b>	<b>21.24</b>	<b>12.77</b>	<b>8.47</b>	<b>No</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
MW6F	10/05/88	---	99.91i	Well installed.				ND	---	---	---	<0.5	<1	<2	2.4	---
MW6F	10/25/88	---	99.91i	---	---	---	---	---	---	---	---	ND	ND	ND	ND	---
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	---	---	---	---	---	---	---	---	---	---

**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. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g}/\text{L}$ )	TPHg ( $\mu\text{g}/\text{L}$ )	TPHmo ( $\mu\text{g}/\text{L}$ )	MTBE 8021B ( $\mu\text{g}/\text{L}$ )	MTBE 8260B ( $\mu\text{g}/\text{L}$ )	B ( $\mu\text{g}/\text{L}$ )	T ( $\mu\text{g}/\text{L}$ )	E ( $\mu\text{g}/\text{L}$ )	X ( $\mu\text{g}/\text{L}$ )	TDS ( $\text{mg}/\text{L}$ )	
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	---	---	No	---	---	---	---	---	---	---	---	---	---	
MW6F	08/10/93	---	16.46	---	---	No	---	---	---	---	---	---	---	---	---	---	
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	---	
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	---	---	No	---	---	---	---	---	---	---	---	---	---	
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	---	---	No	---	---	---	---	---	---	---	---	---	---	
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	---	---	No	---	---	<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.						---	---	<0.5	<0.5	<0.5	<0.5	---	
MW6F	01/02/02	---	22.17	9.16	13.01	No	---	<100	---	<0.5	---	<0.50	<0.50	<0.50	<0.50	---	

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
MW6F	04/02/02	---	22.17	12.14	10.03	No	---	<50.0	<100	<0.50	---	<0.50	<0.50	<0.50	<0.50	---
MW6F	07/01/02	---	22.17	13.46	8.71	No	---	<50	<100a	<0.5	---	<0.5	<0.5	<0.5	<0.5	---
MW6F	10/02/02	---	22.17	14.19	7.98	No	---	<50.0	<100	<0.5	---	<0.5	<0.5	<0.5	<0.5	---
MW6F	01/07/03	---	22.17	11.73	10.44	No	---	<50.0	<50	<0.5	<0.50	<0.5	<0.5	<0.5	<0.5	---
MW6F	06/17/03	---	22.17	13.13	9.04	No	---	<50.0	<100	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5	---
MW6F	07/16/03	---	22.17	13.51	8.66	No	---	<50.0	<100	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5	---
MW6F	10/07/03	---	22.17	14.05	8.12	No	<50	<50.0	<100	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5	---
MW6F	01/14/04	---	22.17	11.90	10.27	No	<50	<50.0	<100	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5	---
MW6F	06/03/04	---	22.17	13.45	8.72	No	<50	<50.0	<100	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5	---
MW6F	08/12/04	---	22.17	c	c	No	52c	<50.0c	<100c	---	<0.50c	<0.50c	<0.5c	<0.5c	<0.5c	---
MW6F	11/04/04	---	22.17	13.03	9.14	No	<50	<50.0	109	---	<0.50	<0.50	<0.5	<0.5	<0.5	---
MW6F	02/01/05	---	22.17	11.56	10.61	No	<100	<50.0	<100	---	<0.50	<0.50	<0.5	<0.5	<0.5	---
MW6F	05/03/05	---	22.17	11.92	10.25	No	<50	<50.0	<100	---	<0.50	<0.50	<0.5	<0.5	<0.5	---
MW6F	08/04/05	---	22.17	13.42	8.75	No	<50.0	<50.0	<100	---	<0.500	<0.500	<0.500	<0.500	<0.500	---
MW6F	10/27/05	---	22.17	13.88	8.29	No	<50.0	<50.0	<50.0	---	<0.500	<0.50	0.93f	<0.50	<0.50	---
MW6F	01/26/06	---	22.17	11.83	10.34	No	<50	<50	<500	---	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW6F	04/28/06	---	22.17	10.96	11.21	No	<47	<50	<470	---	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW6F	07/05/06	---	22.17	13.05	9.12	No	<47.6	<50.0	<95.2	---	<0.500	<1.00	<1.00	<1.00	<3.00	---
MW6F	10/27/06	---	22.17	14.06	8.11	No	<47	<50.0	<470	---	<0.500	<0.50	<0.50	<0.50	<0.50	---
MW6F	01/19/07	---	22.17	13.06	9.11	No	<47	<50.0	<470	---	<0.500	<0.50	<0.50	<0.50	<0.50	---
MW6F	04/24/07	---	22.17	12.01	10.16	No	103d	<50.0	93.5	---	<0.500	<0.50	<0.50	<0.50	<0.50	---
MW6F	07/24/07	---	22.17	13.61	8.56	No	<47	<50	<470	---	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW6F	12/03/07	---	22.17	13.80	8.37	No	---	---	---	---	---	---	---	---	---	---
MW6F	03/06/08	---	22.17	11.77	10.40	No	<47	<50	<470	---	<0.50	<0.50	<0.50	<0.50	<0.50	---
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	<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	<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	<0.50	<1.0
MW6F	06/17/09	---	22.17	---	---	No	<50	<50	<250	---	<0.50	<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	<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	<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	<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	<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	<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	<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	<0.50	<1.0
MW6F	03/08/13	---	22.17	12.54	9.63	No	---	---	---	---	---	---	---	---	---	---
MW6F	03/11/13	---	22.17	---	---	No	<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	---
MW6F	12/11/13 b	---	22.17	---	---	No	---	---	---	---	---	---	---	---	---	---
MW6F	01/30/14	---	22.17	14.07	8.10	No	50d	<50	<240	---	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW6F	08/28/14	---	22.17	14.15	8.02	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<0.50	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g}/\text{L}$ )	TPHg ( $\mu\text{g}/\text{L}$ )	TPHmo ( $\mu\text{g}/\text{L}$ )	MTBE 8021B ( $\mu\text{g}/\text{L}$ )	MTBE 8260B ( $\mu\text{g}/\text{L}$ )	B ( $\mu\text{g}/\text{L}$ )	T ( $\mu\text{g}/\text{L}$ )	E ( $\mu\text{g}/\text{L}$ )	X ( $\mu\text{g}/\text{L}$ )	TDS (mg/L)				
MW6F	03/02/15	---	22.17	12.60	9.57	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<0.50	---				
MW6F	09/14/15	---	22.17	14.07	8.10	No	<47	<50	<240	---	<0.50	<0.50	<0.50	<0.50	<0.50	---				
MW6F	03/16/16	---	22.17	9.80	12.37	No	Well no longer sampled.													
MW6G	11/16/88	---	99.16i	Well installed.																
MW6G	12/07/88	---	99.16i	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
MW6G	12/15/88	---	99.16i	12.22	86.94i	---	---	ND	---	---	---	<0.5	<1	<2	<1	---				
MW6G	09/07/89	---	99.16i	---	---	---	---	ND	---	---	---	ND	ND	ND	ND	---				
MW6G	04/30/90	---	99.16i	11.73	87.43i	---	---	ND	---	---	---	ND	ND	ND	ND	---				
MW6G	10/16/90	---	99.16i	12.28	86.88i	---	---	---	---	---	---	---	---	---	---	---				
MW6G	12/06/90	---	99.16i	12.27	86.89i	---	---	---	---	---	---	---	---	---	---	---				
MW6G	01/14/91	---	99.16i	12.14	87.02i	---	---	---	---	---	---	---	---	---	---	---				
MW6G	02/08/91	---	99.16i	11.44	87.72i	---	---	---	---	---	---	---	---	---	---	---				
MW6G	04/02/91	---	99.16i	10.03	89.13i	---	---	---	---	---	---	---	---	---	---	---				
MW6G	05/07/91	---	99.16i	11.00	88.16i	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5	---				
MW6G	05/31/91	---	99.16i	11.75	87.41i	---	---	---	---	---	---	---	---	---	---	---				
MW6G	06/26/91	---	99.16i	12.91	86.25i	---	---	---	---	---	---	---	---	---	---	---				
MW6G	08/05/91	---	99.16i	12.43	86.73i	---	---	---	---	---	---	---	---	---	---	---				
MW6G	08/14/91	---	99.16i	12.43	86.73i	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5	---				
MW6G	09/11/91	---	99.16i	12.48	86.68i	---	---	---	---	---	---	---	---	---	---	---				
MW6G	10/16/91	---	99.16i	12.64	86.52i	---	---	---	---	---	---	---	---	---	---	---				
MW6G	12/30/91	---	99.16i	11.80	87.36i	---	---	---	---	---	---	---	---	---	---	---				
MW6G	12/31/91	---	99.16i	---	---	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5	---				
MW6G	02/25/92	---	99.91i	10.32	88.84i	---	---	---	---	---	---	---	---	---	---	---				
MW6G	03/25/92	---	99.91i	9.93	89.23i	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5	---				
MW6G	06/16/92	---	14.71	11.88	2.83	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5	---				
MW6G	09/08/92	---	14.71	12.20	2.51	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5	---				
MW6G	11/05/92	---	14.71	12.02	2.69	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5	---				
MW6G	12/14/92	---	14.71	10.95	3.76	No	---	---	---	---	---	---	---	---	---	---				
MW6G	01/28/93	---	14.71	9.56	5.15	No	---	---	---	---	---	---	---	---	---	---				
MW6G	02/11/93	---	14.71	10.04	4.67	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5	---				
MW6G	03/09/93	---	14.71	10.10	4.61	No	---	---	---	---	---	---	---	---	---	---				
MW6G	04/14/93	---	14.71	10.43	4.28	No	---	---	---	---	---	---	---	---	---	---				
MW6G	05/11/93	---	14.71	11.05	3.66	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5	---				
MW6G	06/17/93	---	14.71	11.49	3.22	No	---	---	---	---	---	---	---	---	---	---				
MW6G	07/26/93	---	14.71	11.98	2.73	No	---	---	---	---	---	---	---	---	---	---				
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	---				

**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. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g}/\text{L}$ )	TPHg ( $\mu\text{g}/\text{L}$ )	TPHmo ( $\mu\text{g}/\text{L}$ )	MTBE 8021B ( $\mu\text{g}/\text{L}$ )	MTBE 8260B ( $\mu\text{g}/\text{L}$ )	B ( $\mu\text{g}/\text{L}$ )	T ( $\mu\text{g}/\text{L}$ )	E ( $\mu\text{g}/\text{L}$ )	X ( $\mu\text{g}/\text{L}$ )	TDS ( $\text{mg}/\text{L}$ )
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	---	---	No	---	---	---	---	---	---	---	---	---	---
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	---	---	No	---	---	---	---	---	---	---	---	---	---
MW6G	07/27/99	---	20.72	11.75	8.97	No	---	---	---	---	---	---	---	---	---	---
MW6G	10/25/99	---	20.72	11.76	8.96	No	---	---	---	---	---	---	---	---	---	---
MW6G	01/27/00	---	20.72	11.46	9.26	No	---	---	---	---	---	---	---	---	---	---
MW6G	04/03/00	---	20.72	10.00	10.72	No	---	---	---	---	---	---	---	---	---	---
MW6G	07/05/00	---	20.72	11.24	9.48	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5	---
MW6G	10/04/00	---	20.72	11.88	8.84	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5	---
MW6G	10/05/00	---	20.72	---	---	No	---	---	<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	99c	<50.0c	101c	---	1.10c	<0.50c	<0.5c	<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	---

**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. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g}/\text{L}$ )	TPHg ( $\mu\text{g}/\text{L}$ )	TPHmo ( $\mu\text{g}/\text{L}$ )	MTBE 8021B ( $\mu\text{g}/\text{L}$ )	MTBE 8260B ( $\mu\text{g}/\text{L}$ )	B ( $\mu\text{g}/\text{L}$ )	T ( $\mu\text{g}/\text{L}$ )	E ( $\mu\text{g}/\text{L}$ )	X ( $\mu\text{g}/\text{L}$ )	TDS ( $\text{mg}/\text{L}$ )
MW6G	10/27/05	---	20.46	11.76	8.70	No	<50.0	<50.0	61.3	---	0.810	<0.50	0.93f	<0.50	<0.50	---
MW6G	01/26/06	---	20.46	11.07	9.39	No	<50	<50	<500	---	1.8	<0.50	<0.50	<0.50	<0.50	---
MW6G	04/28/06	---	20.46	9.11	11.35	No	<47	<50	<470	---	2.8	<0.50	<0.50	<0.50	<0.50	---
MW6G	07/05/06	---	20.46	10.70	9.76	No	88.6	<50.0	277	---	2.49	<1.00	<1.00	<1.00	<3.00	---
MW6G	10/27/06	---	20.46	11.75	8.71	No	<47	61.9	<470	---	1.40	<0.50	<0.50	<0.50	<0.50	---
MW6G	01/19/07	---	20.46	10.94	9.52	No	<47	<50.0	<470	---	1.34	<0.50	<0.50	<0.50	<0.50	---
MW6G	04/24/07	---	20.46	10.40	10.06	No	<47.6	<50.0	<47.6	---	2.17	<0.50	<0.50	<0.50	<0.50	---
MW6G	07/24/07	---	20.46	11.49	8.97	No	<47	<50	<470	---	1.3	<0.50	<0.50	<0.50	<0.50	---
MW6G	12/03/07	---	20.46	11.60	8.86	No	<47	<50	<470	---	0.88	<0.50	<0.50	<0.50	<0.50	---
MW6G	03/06/08	---	20.46	9.79	10.67	No	<47	<50	<470	---	2.0	<0.50	<0.50	<0.50	<0.50	---
MW6G	06/26/08	---	20.46	11.43	9.03	No	<47	<50	<470	---	1.6	<0.50	<0.50	<0.50	<0.50	---
MW6G	08/12/08	---	20.46	11.94	8.52	No	99.1d,m,n	<50.0	135m	---	1.35	<0.50	<0.50	<0.50	<0.50	---
MW6G	10/23/08	---	20.46	12.34	8.12	No	<50	<50	<250	---	1.4	<0.50	<0.50	<0.50	<1.0	---
MW6G	03/25/09	---	20.46	9.93	10.53	No	<50	<50	<250	---	1.3	<0.50	<0.50	<0.50	<1.0	---
MW6G	06/17/09	---	20.46	11.11	9.35	No	<50	<50	<250	---	1.6	<0.50	<0.50	<0.50	<1.0	---
MW6G	06/17/09	---	20.46	---	---	---	<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	---
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	---
MW6G	12/11/13 b	---	20.46	---	---	---	---	---	---	---	---	---	---	---	---	---
MW6G	01/30/14	---	20.46	11.97	8.49	No	83d	<50	<240	---	0.61	<0.50	<0.50	<0.50	<0.50	---
MW6G	08/28/14	---	20.46	12.05	8.41	No	<50	<50	<250	---	1.1	<0.50	<0.50	<0.50	<0.50	---
MW6G	03/02/15	---	20.46	10.65	9.81	No	<48	<50	<240	---	1.5	<0.50	<0.50	<0.50	<0.50	---
MW6G	09/14/15	---	20.46	12.07	8.39	No	<47	<50	<240	---	0.81	<0.50	<0.50	<0.50	<0.50	---
MW6G	03/16/16	---	20.46	8.66	11.80	No	<47	<50	<240	---	2.0	<0.50	<0.50	<0.50	<0.50	---
<b>MW6G</b>	<b>09/15/16 t</b>	<b>---</b>	<b>20.46</b>	<b>11.67</b>	<b>8.79</b>	<b>No</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</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	---	---	---	---	---	---	---	---	---	---	---

**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. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g}/\text{L}$ )	TPHg ( $\mu\text{g}/\text{L}$ )	TPHmo ( $\mu\text{g}/\text{L}$ )	MTBE 8021B ( $\mu\text{g}/\text{L}$ )	MTBE 8260B ( $\mu\text{g}/\text{L}$ )	B ( $\mu\text{g}/\text{L}$ )	T ( $\mu\text{g}/\text{L}$ )	E ( $\mu\text{g}/\text{L}$ )	X ( $\mu\text{g}/\text{L}$ )	TDS ( $\text{mg}/\text{L}$ )
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	---
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	---

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

**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. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g}/\text{L}$ )	TPHg ( $\mu\text{g}/\text{L}$ )	TPHmo ( $\mu\text{g}/\text{L}$ )	MTBE 8021B ( $\mu\text{g}/\text{L}$ )	MTBE 8260B ( $\mu\text{g}/\text{L}$ )	B ( $\mu\text{g}/\text{L}$ )	T ( $\mu\text{g}/\text{L}$ )	E ( $\mu\text{g}/\text{L}$ )	X ( $\mu\text{g}/\text{L}$ )	TDS (mg/L)
MW6H	10/30/08	---	20.20	---	---	---	<50	2,100	<250	---	23	270	64	35	120	---
MW6H	03/25/09	---	20.20	11.41	8.79	No	770	14,000	<250	---	<50	2,000	1,700	620	2,300	---
MW6H	06/17/09	---	20.20	11.82	8.38	No	720	6,000	<250	---	<50	2,000	420	280	930	---
MW6H	06/17/09	---	20.20	---	---	---	720	6000	<250	---	<50	2000	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	---
MW6H	12/11/13 b	---	20.20	---	---	---	---	---	---	---	---	---	---	---	---	---
MW6H	01/30/14	---	20.20	12.22	7.98	No	800d	3,800	1,500d	---	15	640	69	100	280	---
MW6H	08/28/14	---	20.20	12.11	8.09	No	400d	2,200	<250	---	<10	410	37	45	130	---
MW6H	03/02/15	---	20.20	11.34	8.86	No	---	---	---	---	---	---	---	---	---	---
MW6H	03/03/15	---	20.20	---	---	---	630d	6,200	<250	---	<25	1,000	200	350	780	---
MW6H	09/14/15	---	20.20	12.11	8.09	No	---	---	---	---	---	---	---	---	---	---
MW6H	09/15/15	---	20.20	---	---	---	340d	2,000	<240	---	12	250	17	19	34	---
MW6H	03/16/16	---	20.20	10.42	9.78	No	---	---	---	---	---	---	---	---	---	---
MW6H	03/17/16	---	20.20	---	---	---	2,300d	10,000	<230	---	<50n	1,400	710	750	2,200	---
<b>MW6H</b>	<b>09/15/16</b>	<b>---</b>	<b>20.20</b>	<b>11.69</b>	<b>8.51</b>	<b>No</b>	<b>450d</b>	<b>2,700</b>	<b>&lt;250</b>	<b>---</b>	<b>&lt;12n</b>	<b>350</b>	<b>25</b>	<b>21</b>	<b>44</b>	<b>---</b>
MW6I	11/17/88	---	Well installed.					ND	---	---	---	<0.5	<1	<2	<1	---
MW6I	12/07/88	---	97.60i	---	---	---	---	ND	---	---	---	ND	ND	ND	ND	---
MW6I	12/15/88	---	97.60i	12.83	84.77i	---	---	---	---	---	---	---	---	---	---	---
MW6I	09/07/89	---	97.60i	---	---	---	---	ND	---	---	---	ND	ND	ND	ND	---
MW6I	04/30/90	---	97.60i	12.66	84.94i	---	---	ND	---	---	---	ND	ND	ND	ND	---
MW6I	10/16/90	---	97.60i	12.71	84.89i	---	---	---	---	---	---	---	---	---	---	---
MW6I	12/06/90	---	97.60i	12.75	84.85i	---	---	---	---	---	---	---	---	---	---	---
MW6I	01/14/91	---	97.60i	12.55	85.05i	---	---	---	---	---	---	---	---	---	---	---
MW6I	02/08/91	---	97.60i	12.32	85.28i	---	---	---	---	---	---	---	---	---	---	---
MW6I	04/02/91	---	97.60i	12.22	85.38i	---	---	---	---	---	---	---	---	---	---	---
MW6I	05/07/91	---	97.60i	12.61	84.99i	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5	---
MW6I	05/31/91	---	97.60i	12.82	84.78i	---	---	---	---	---	---	---	---	---	---	---
MW6I	06/26/91	---	97.60i	12.93	84.67i	---	---	---	---	---	---	---	---	---	---	---
MW6I	08/05/91	---	97.60i	13.01	84.59i	---	---	---	---	---	---	---	---	---	---	---
MW6I	08/14/91	---	97.60i	12.98	84.62i	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5	---
MW6I	09/11/91	---	97.60i	13.11	84.49i	---	---	---	---	---	---	---	---	---	---	---
MW6I	10/16/91	---	97.60i	13.04	84.56i	---	---	---	---	---	---	---	---	---	---	---
MW6I	12/30/91	---	97.60i	12.72	84.88i	---	---	---	---	---	---	---	---	---	---	---

**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. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g}/\text{L}$ )	TPHg ( $\mu\text{g}/\text{L}$ )	TPHmo ( $\mu\text{g}/\text{L}$ )	MTBE 8021B ( $\mu\text{g}/\text{L}$ )	MTBE 8260B ( $\mu\text{g}/\text{L}$ )	B ( $\mu\text{g}/\text{L}$ )	T ( $\mu\text{g}/\text{L}$ )	E ( $\mu\text{g}/\text{L}$ )	X ( $\mu\text{g}/\text{L}$ )	TDS ( $\text{mg}/\text{L}$ )
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	---
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	---	---	---	---	---	---	---	---	---	---	---	---	---

**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. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g}/\text{L}$ )	TPHg ( $\mu\text{g}/\text{L}$ )	TPHmo ( $\mu\text{g}/\text{L}$ )	MTBE 8021B ( $\mu\text{g}/\text{L}$ )	MTBE 8260B ( $\mu\text{g}/\text{L}$ )	B ( $\mu\text{g}/\text{L}$ )	T ( $\mu\text{g}/\text{L}$ )	E ( $\mu\text{g}/\text{L}$ )	X ( $\mu\text{g}/\text{L}$ )	TDS ( $\text{mg}/\text{L}$ )
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	---	---	No	---	---	---	---	---	---	---	---	---	---
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	99c	<50.0c	155c	---	<0.50c	<0.50c	<0.5c	<0.5c	0.8c	---	---
MW6I	11/04/04 b	---	19.87	12.33	7.54	No	---	---	---	---	---	---	---	---	---	---
MW6I	02/01/05	---	19.87	12.09	7.78	No	<100	<50.0	<100	---	<0.50	<0.50	<0.5	<0.5	<0.5	---
MW6I	05/03/05 b	---	19.87	12.16	7.71	No	---	---	---	---	---	---	---	---	---	---
MW6I	08/04/05	---	19.87	12.46	7.41	No	54.2d	<50.0	<100	---	<0.500	<0.500	<0.500	<0.500	<0.500	---
MW6I	10/27/05 b	---	19.87	12.58	7.29	No	---	---	---	---	---	---	---	---	---	---
MW6I	01/26/06	---	19.87	12.04	7.83	No	<50	<50	<500	---	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW6I	04/28/06 b	---	19.87	11.94	7.93	No	---	---	---	---	---	---	---	---	---	---
MW6I	07/05/06	---	19.87	13.06	6.81	No	<47.6	<50.0	<95.2	---	<0.500	<1.00	<1.00	<1.00	<3.00	---
MW6I	10/27/06 b	---	19.87	12.64	7.23	No	---	---	---	---	---	---	---	---	---	---
MW6I	01/19/07	---	19.87	12.41	7.46	No	<47	<50.0	<470	---	<0.500	<0.50	<0.50	<0.50	0.62	---
MW6I	04/24/07 b	---	19.87	12.11	7.76	No	---	---	---	---	---	---	---	---	---	---
MW6I	07/24/07	---	19.87	12.51	7.36	No	<47	<50	<470	---	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW6I	12/03/07	---	19.87	12.64	7.23	No	<47	<50	<470	---	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW6I	03/06/08	---	19.87	11.97	7.90	No	<47	<50	<470	---	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW6I	06/26/08 b	---	19.87	12.54	7.33	No	---	---	---	---	---	---	---	---	---	---
MW6I	08/12/08	---	19.87	12.53	7.34	No	81.3d,m,n	<50.0	137m	---	<0.500	<0.50	<0.50	<0.50	<0.50	---
MW6I	10/23/08 b	---	19.87	12.56	7.31	No	---	---	---	---	---	---	---	---	---	---
MW6I	03/25/09	---	19.87	12.14	7.73	No	<50	<50	<250	---	<0.50	1.1	1.1	0.53	2.3	---
MW6I	06/17/09 b	---	19.87	12.43	7.44	No	---	---	---	---	---	---	---	---	---	---
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	<1.0	230	---

**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. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g}/\text{L}$ )	TPHg ( $\mu\text{g}/\text{L}$ )	TPHmo ( $\mu\text{g}/\text{L}$ )	MTBE 8021B ( $\mu\text{g}/\text{L}$ )	MTBE 8260B ( $\mu\text{g}/\text{L}$ )	B ( $\mu\text{g}/\text{L}$ )	T ( $\mu\text{g}/\text{L}$ )	E ( $\mu\text{g}/\text{L}$ )	X ( $\mu\text{g}/\text{L}$ )	TDS ( $\text{mg}/\text{L}$ )		
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	---		
MW6I	12/11/13 b	---	19.87	---	---	---	---	---	---	---	---	---	---	---	---	---		
MW6I	01/30/14	---	19.87	12.66	7.21	No	<48	<50	<240	---	<0.50	<0.50	<0.50	<0.50	<0.50	---		
MW6I	08/28/14	---	19.87	12.53	7.34	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<0.50	---		
MW6I	03/02/15	---	19.87	12.07	7.80	No	---	---	---	---	---	---	---	---	---	---		
MW6I	03/03/15	---	19.87	---	---	---	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<0.50	---		
MW6I	09/14/15	---	19.87	12.45	7.42	No	<47	<50	<240	---	<0.50	<0.50	<0.50	<0.50	<0.50	---		
MW6I	03/16/16	---	19.87	11.14	8.73	No	Well no longer sampled.											
MW6J	04/06/01	---	Well installed.															
MW6J	07/05/01	---	20.72	13.47	7.25	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5	---		
MW6J	10/03/01	---	20.72	13.57	7.15	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5	---		
MW6J	Oct-01	---	20.75	Well surveyed in compliance with AB 2886 requirements.														
MW6J	01/02/02	---	20.75	13.19	7.56	No	---	<100	---	<0.5	---	<0.50	<0.50	<0.50	<0.50	---		
MW6J	04/02/02	---	20.75	13.74	7.01	No	---	<50.0	<100	1.00	---	0.80	<0.50	<0.50	0.80	---		
MW6J	07/01/02	---	20.75	13.58	7.17	No	---	<50	<100a	<0.5	---	<0.5	<0.5	<0.5	<0.5	---		
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	<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.														
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	---		

**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. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g}/\text{L}$ )	TPHg ( $\mu\text{g}/\text{L}$ )	TPHmo ( $\mu\text{g}/\text{L}$ )	MTBE 8021B ( $\mu\text{g}/\text{L}$ )	MTBE 8260B ( $\mu\text{g}/\text{L}$ )	B ( $\mu\text{g}/\text{L}$ )	T ( $\mu\text{g}/\text{L}$ )	E ( $\mu\text{g}/\text{L}$ )	X ( $\mu\text{g}/\text{L}$ )	TDS ( $\text{mg}/\text{L}$ )
MW6J	03/25/09	---	20.75	13.19	7.56	No	<50	<50	<250	---	8.7	<0.50	<0.50	<0.50	1.4	---
MW6J	06/17/09	---	20.75	13.69	7.06	No	<50	<50	<250	---	15	<0.50	<0.50	<0.50	<1.0	---
MW6J	06/17/09	---	20.75	---	---	---	<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	---	20.75	Well inaccessible.												
MW6J	09/04/13	---	20.75	13.26	7.49	No	<50	<50	<250	---	19	<0.50	<0.50	<0.50	<0.50	---
MW6J	12/11/13 b	---	20.75	---	---	---	---	---	---	---	---	---	---	---	---	---
MW6J	01/30/14	---	20.75	13.39	7.36	No	48d	<50	<240	---	8.4	<0.50	<0.50	<0.50	<0.50	---
MW6J	08/28/14	---	20.75	13.35	7.40	No	<50	<50	<250	---	6.9	<0.50	<0.50	<0.50	<0.50	---
MW6J	03/02/15	---	20.75	Well inaccessible due to encroachment permit restrictions.												
MW6J	09/14/15	---	20.75	13.29	7.46	No	<47	<50	<240	---	6.8	<0.50	<0.50	<0.50	<0.50	---
MW6J	03/16/16	---	20.75	Well inaccessible due to encroachment permit restrictions.												
<b>MW6J</b>	<b>09/15/16</b>	<b>---</b>	<b>20.75</b>	<b>12.86</b>	<b>7.89</b>	<b>No</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
<b>MW6J</b>	<b>09/16/16</b>	<b>---</b>	<b>20.75</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>&lt;45</b>	<b>&lt;50</b>	<b>&lt;230</b>	<b>---</b>	<b>19</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>---</b>
MW6Ka	06/13/13	---	Well installed.													
MW6Ka	06/17/13	---	12.08	---	No	---	---	---	---	---	---	---	---	---	---	---
MW6Ka	06/21/13	---	Well surveyed.													
MW6Ka	06/21/13 q	---	21.04	12.11u	---	No	---	---	---	---	---	---	---	---	---	---
MW6Ka	09/04/13 q	---	21.04	Dry	---	---	---	---	---	---	---	---	---	---	---	---
MW6Ka	12/11/13 q	---	21.04	Dry	---	---	---	---	---	---	---	---	---	---	---	---
MW6Ka	01/30/14 q	---	21.04	Dry	---	---	---	---	---	---	---	---	---	---	---	---
MW6Ka	08/28/14 q	---	21.04	Dry	---	---	---	---	---	---	---	---	---	---	---	---
MW6Ka	03/02/15	---	21.04	11.56	9.48	No	---	---	---	---	---	---	---	---	---	---
MW6Ka	03/03/15 q	---	21.04	---	---	---	---	---	---	---	---	---	---	---	---	---
MW6Ka	09/14/15 q	---	21.04	Dry	---	---	---	---	---	---	---	---	---	---	---	---
MW6Ka	03/16/16	---	21.04	9.91	11.13	No	---	---	---	---	---	---	---	---	---	---
MW6Ka	03/17/16	---	21.04	---	---	---	7,900d	55,000	490d	---	<250n	12,000	480	4,000	16,000	---
<b>MW6Ka</b>	<b>09/15/16</b>	<b>---</b>	<b>21.04</b>	<b>Dry</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</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	---
MW6Kb	12/11/13	---	20.81	12.28	8.53	No	<48	1,500	<240	---	19	220	14	42	20	---

**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. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
MW6Kb	01/30/14	---	20.81	12.51	8.30	No	270d	450	<240	---	1.3	11	7.4	11	66	---
MW6Kb	08/28/14	---	20.81	12.55	8.26	No	330d	570d	<250	---	18	38	1.6	3.0	2.1	---
MW6Kb	03/02/15	---	20.81	11.17	9.64	No	---	---	---	---	---	---	---	---	---	---
MW6Kb	03/03/15	---	20.81	---	---	---	340d	880	<250	---	33	110	8.7	5.0	47	---
MW6Kb	09/14/15	---	20.81	12.55	8.26	No	---	---	---	---	---	---	---	---	---	---
MW6Kb	09/15/15	---	20.81	---	---	---	49d	150d	<240	---	21	15	3.9	<0.50	3.2	---
MW6Kb	03/16/16	---	20.81	9.62	11.19	No	---	---	---	---	---	---	---	---	---	---
MW6Kb	03/17/16	---	20.81	---	---	---	510d	1,200	<230	---	38	230	28	18	47	---
<b>MW6Kb</b>	<b>09/15/16</b>	---	<b>20.81</b>	<b>12.21</b>	<b>8.60</b>	<b>No</b>	<b>&lt;50</b>	<b>140d</b>	<b>&lt;250</b>	---	<b>30</b>	<b>4.0</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	---
MW6La	06/12/13	---	Well installed.					---	---	---	---	---	---	---	---	---
MW6La	06/17/13	---	---	12.17	---	No	---	---	---	---	---	---	---	---	---	---
MW6La	06/21/13	---	Well surveyed.					---	---	---	---	---	---	---	---	---
MW6La	06/21/13 q	---	21.18	Dry	---	---	---	---	---	---	---	---	---	---	---	---
MW6La	09/04/13 q	---	21.18	12.27u	u	No	---	---	---	---	---	---	---	---	---	---
MW6La	12/11/13 q	---	21.18	Dry	---	---	---	---	---	---	---	---	---	---	---	---
MW6La	01/30/14 q	---	21.18	Dry	---	---	---	---	---	---	---	---	---	---	---	---
MW6La	08/28/14 q	---	21.18	Dry	---	---	---	---	---	---	---	---	---	---	---	---
MW6La	03/02/15 q	---	21.18	11.92u	u	No	---	---	---	---	---	---	---	---	---	---
MW6La	09/14/15 q	---	21.18	Dry	---	---	---	---	---	---	---	---	---	---	---	---
MW6La	03/16/16	---	21.18	11.00	10.18	No	---	---	---	---	---	---	---	---	---	---
MW6La	03/17/16	---	21.18	---	---	---	5,600d	25,000	240d	---	<250n	9,500	7,300	2,800	12,000	---
<b>MW6La</b>	<b>09/15/16</b>	---	<b>21.18</b>	<b>Dry</b>	---	<b>No</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	---
MW6Lb	12/11/13	---	21.19	12.77	8.42	No	<48	2,000	<2,400	---	7.1	550	17	17	20	---
MW6Lb	01/30/14	---	21.19	13.01	8.18	No	420d	620	<240	---	2.9	49	27	53	110	---
MW6Lb	08/28/14	---	21.19	13.05	8.14	No	110d	260d	<250	---	5.6	12	<0.50	<0.50	1.8	---
MW6Lb	03/02/15	---	21.19	12.04	9.15	No	---	---	---	---	---	---	---	---	---	---
MW6Lb	03/03/15	---	21.19	---	---	---	56d	280	<250	---	2.2	14	1.8	1.2	3.0	---
MW6Lb	09/14/15	---	21.19	12.98	8.21	No	---	---	---	---	---	---	---	---	---	---
MW6Lb	09/15/15	---	21.19	---	---	---	110d	870	<240	---	7.2	150	16	1.2	52	---
MW6Lb	03/16/16	---	21.19	10.55	10.64	No	---	---	---	---	---	---	---	---	---	---
MW6Lb	03/17/16	---	21.19	---	---	---	320d	1,200d	<230	---	2.5	33	4.6	1.5	5.7	---
<b>MW6Lb</b>	<b>09/15/16</b>	---	<b>21.19</b>	<b>12.57</b>	<b>8.62</b>	<b>No</b>	<b>510d</b>	<b>3,400</b>	<b>&lt;250</b>	---	<b>&lt;10n</b>	<b>370</b>	<b>130</b>	<b>96</b>	<b>590</b>	---
RW1	05/10/90	---	97.89i	Well installed.					---	---	---	---	---	---	---	---
RW1	10/16/90	---	97.89i	12.24	85.65i	---	---	---	---	---	---	---	---	---	---	---

**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. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g}/\text{L}$ )	TPHg ( $\mu\text{g}/\text{L}$ )	TPHmo ( $\mu\text{g}/\text{L}$ )	MTBE 8021B ( $\mu\text{g}/\text{L}$ )	MTBE 8260B ( $\mu\text{g}/\text{L}$ )	B ( $\mu\text{g}/\text{L}$ )	T ( $\mu\text{g}/\text{L}$ )	E ( $\mu\text{g}/\text{L}$ )	X ( $\mu\text{g}/\text{L}$ )	TDS (mg/L)
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	---
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	---

**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. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
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	---	---	No	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	---	---	No	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	---	---	No	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	---
RW1	12/11/13 b	---	20.43	---	---	No	---	---	---	---	---	---	---	---	---	---
RW1	01/30/14	---	20.43	12.43	8.00	No	860d	960	620d	---	3.6	34	1.5	<0.50	1.2	---
RW1	08/28/14	---	20.43	12.34	8.09	No	430d	2,700	<250	---	3.4	52	<0.50	<0.50	<0.50	---
RW1	03/02/15	---	20.43	11.50	8.93	No	---	---	---	---	---	---	---	---	---	---
RW1	03/03/15	---	20.43	---	---	No	500d	1,700d	320d	---	3.4	40	<0.50	<0.50	<0.50	---
RW1	09/14/15	---	20.43	12.32	8.11	No	---	---	---	---	---	---	---	---	---	---
RW1	09/15/15	---	20.43	---	---	No	1,800d	1,100d	1,400d	---	3.1	8.6	8.4	1.3	2.1	---
RW1	03/16/16	---	20.43	10.25	10.18	No	---	---	---	---	---	---	---	---	---	---
RW1	03/17/16	---	20.43	---	---	No	340d	1,400d	<230	---	3.5	38	2.7	1.5	2.1	---
<b>RW1</b>	<b>09/15/16</b>	<b>---</b>	<b>20.43</b>	<b>11.89</b>	<b>8.54</b>	<b>No</b>	<b>240d</b>	<b>1,500d</b>	<b>&lt;250</b>	<b>---</b>	<b>2.3</b>	<b>28</b>	<b>4.8</b>	<b>4.2</b>	<b>5.2</b>	<b>---</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	---

**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. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g}/\text{L}$ )	TPHg ( $\mu\text{g}/\text{L}$ )	TPHmo ( $\mu\text{g}/\text{L}$ )	MTBE 8021B ( $\mu\text{g}/\text{L}$ )	MTBE 8260B ( $\mu\text{g}/\text{L}$ )	B ( $\mu\text{g}/\text{L}$ )	T ( $\mu\text{g}/\text{L}$ )	E ( $\mu\text{g}/\text{L}$ )	X ( $\mu\text{g}/\text{L}$ )	TDS ( $\text{mg}/\text{L}$ )
RW2	05/31/91	---	98.11i	16.01	82.10i	---	---	---	---	---	---	---	---	---	---	---
RW2	06/26/91	---	98.11i	14.60	83.51i	---	---	---	---	---	---	---	---	---	---	---
RW2	08/05/91	---	98.11i	14.00	84.11i	---	---	---	---	---	---	---	---	---	---	---
RW2	08/13/91	---	98.11i	21.30	76.81i	---	---	---	---	---	---	---	---	---	---	---
RW2	09/11/91	---	98.11i	19.97	78.14i	---	---	---	---	---	---	---	---	---	---	---
RW2	10/16/91	---	98.11i	15.19	82.92i	---	---	---	---	---	---	---	---	---	---	---
RW2	12/30/91	---	98.11i	13.19	84.92i	---	---	---	---	---	---	---	---	---	---	---
RW2	02/25/92	---	98.11i	16.27	81.84i	---	---	---	---	---	---	---	---	---	---	---
RW2	03/25/92	---	98.11i	---	---	---	---	---	---	---	---	---	---	---	---	---
RW2	06/16/92	---	14.61	12.86	1.75	---	---	28,000	---	---	---	2,900	1,000	120	2,700	---
RW2	09/08/92 - 05/31/94	---	Not monitored or sampled.													
RW2	08/30/94	---	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	---

**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. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
RW2	05/03/05	---	20.64	11.72	8.92	No	493d,e	1,130	801	---	8.20	10.3	1.1	5.8	6.3	---
RW2	08/04/05	---	20.64	12.46	8.18	No	3,020d	1,060	3,810	---	9.02	6.36	0.848	1.90	2.47	---
RW2	10/27/05	---	20.64	12.71	7.93	No	716	163	703	---	8.74	<0.50	<0.50	<0.50	0.95	---
RW2	01/26/06	---	20.64	11.65	8.99	No	410d	620a	<500	---	5.1	6.1 a	1.2 a	4.3 a	2.1 a	---
RW2	04/28/06	---	20.64	11.24	9.40	No	300d	680	<470	---	2.6	9.7	1.2	5.3	2.9	---
RW2	07/05/06	---	20.64	12.33	8.31	No	284	946	221	---	<0.500	8.87	1.05	1.81	3.10	---
RW2	10/27/06	---	20.64	12.78	7.86	No	240d	920	<470	---	4.59	<0.50	<0.50	3.65	3.09	---
RW2	01/19/07	---	20.64	12.29	8.35	No	230d	794	<470	---	3.72	6.32	2.27	<0.50	3.09	---
RW2	04/24/07	---	20.64	11.81	8.83	No	652d	1,170	332	---	3.01	7.21	<0.50	6.74	6.15	---
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	0.76o	<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	---
RW2	12/11/13 b	---	20.64	---	---	---	---	---	---	---	---	---	---	---	---	---
RW2	01/30/14	---	20.64	12.80	7.84	No	170d	500d	<240	---	1.4	<0.50	<0.50	<0.50	<0.50	---
RW2	08/28/14	---	20.64	12.77	7.87	No	620d	1,000	470	---	9.9	<0.50	<0.50	<0.50	<0.50	---
RW2	03/02/15	---	20.64	11.78	8.86	No	---	---	---	---	---	---	---	---	---	---
RW2	03/03/15	---	20.64	---	---	---	110d	660d	<250	---	3.7	4.7	<0.50	<0.50	<0.50	---
RW2	09/14/15	---	20.64	12.71	7.93	No	---	---	---	---	---	---	---	---	---	---
RW2	09/15/15	---	20.64	---	---	---	300d	700d	280d	---	6.8	<0.50	<0.50	2.5	2.4	---
RW2	03/16/16	---	20.64	10.12	10.52	No	340d	1,600d	<230	---	4.1	<0.50	<0.50	<0.50	<0.50	---
<b>RW2</b>	<b>09/15/16 t</b>	<b>---</b>	<b>20.64</b>	<b>12.18</b>	<b>8.46</b>	<b>No</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</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	---

**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. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g}/\text{L}$ )	TPHg ( $\mu\text{g}/\text{L}$ )	TPHmo ( $\mu\text{g}/\text{L}$ )	MTBE 8021B ( $\mu\text{g}/\text{L}$ )	MTBE 8260B ( $\mu\text{g}/\text{L}$ )	B ( $\mu\text{g}/\text{L}$ )	T ( $\mu\text{g}/\text{L}$ )	E ( $\mu\text{g}/\text{L}$ )	X ( $\mu\text{g}/\text{L}$ )	TDS (mg/L)	
RW3	05/31/91	---	98.97i	16.31	82.66i	---	---	---	---	---	---	---	---	---	---	---	
RW3	06/26/91	---	98.97i	15.50	83.47i	---	---	---	---	---	---	---	---	---	---	---	
RW3	08/05/91	---	98.97i	13.69	85.28i	---	---	---	---	---	---	---	---	---	---	---	
RW3	08/13/91	---	98.97i	13.67	85.30i	---	---	---	---	---	---	---	---	---	---	---	
RW3	08/14/91	---	98.97i	---	---	---	---	3,800	---	---	---	2,300	300	49	360	---	
RW3	09/11/91	---	98.97i	13.77	85.20i	---	---	---	---	---	---	---	---	---	---	---	
RW3	10/16/91	---	98.97i	16.66	82.31i	---	---	---	---	---	---	---	---	---	---	---	
RW3	11/05/91	---	Well destroyed.														
RW3A	08/24/92 - 04/20/98	---	Not monitored or sampled.														
RW3A	08/24/92	---	Well installed in place of RW3.														
RW3A	07/21/98	---	21.75	13.08	8.67	No	---	280	---	16	---	97	<1.2	<1.2	<1.2	---	
RW3A	10/06/98	---	21.89	13.72	8.17	No	---	78	---	26	---	26	0.89	<0.5	<0.5	---	
RW3A	01/11/99	---	21.75	12.00	9.75	No	---	1,000	---	230	---	490	5.0	<5.0	7.4	---	
RW3A	04/08/99	---	21.75	11.90	9.85	No	---	130	---	11	---	70	<1.0	<1.0	<1.0	---	
RW3A	07/19/99	---	21.75	11.75	10.00	No	---	989	---	16.4	---	393	6.40	5.70	15.0	---	
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	---	

**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. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
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	---
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	---
RW3A	12/11/13 b	---	21.89	---	---	---	---	---	---	---	---	---	---	---	---	---
RW3A	01/30/14	---	21.89	13.68	8.21	No	<48	50	<240	---	1.1	6.0	<0.50	<0.50	<0.50	---
RW3A	08/28/14	---	21.89	13.65	8.24	No	83d	630d	<250	---	2.3	320	4.0	1.5	5.5	---
RW3A	03/02/15	---	21.89	12.35	9.54	No	---	---	---	---	---	---	---	---	---	---
RW3A	03/03/15	---	21.89	---	---	---	<50	110d	<250	---	0.96	13	<0.50	<0.50	<0.50	---
RW3A	09/14/15	---	21.89	13.68	8.21	No	<47	<50	<240	---	1.4	3.0	<0.50	<0.50	<0.50	---
RW3A	03/16/16	---	21.89	10.19	11.70	No	<45	90d	<230	---	1.4	3.7	<0.50	<0.50	<0.50	---
<b>RW3A</b>	<b>09/15/16</b>	<b>---</b>	<b>21.89</b>	<b>13.29</b>	<b>8.60</b>	<b>No</b>	<b>&lt;50</b>	<b>&lt;50</b>	<b>&lt;250</b>	<b>---</b>	<b>0.96</b>	<b>0.91</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>---</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	---

**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. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd ( $\mu\text{g/L}$ )	TPHg ( $\mu\text{g/L}$ )	TPHmo ( $\mu\text{g/L}$ )	MTBE 8021B ( $\mu\text{g/L}$ )	MTBE 8260B ( $\mu\text{g/L}$ )	B ( $\mu\text{g/L}$ )	T ( $\mu\text{g/L}$ )	E ( $\mu\text{g/L}$ )	X ( $\mu\text{g/L}$ )	TDS (mg/L)
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

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, equipment blank, or bailer blank.
m	=	Sample received above recommended temperature.
n	=	Reporting limits raised due to high level of non-target analytes.
o	=	Analyte presence was not confirmed by second column or GC/MS analysis.
p	=	Analyzed using EPA Method 624.
q	=	Insufficient water to sample or 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 sampled annually in the first quarter.  
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.

**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	---
MW6B	12/11/13 b	---	---	---	---	---	---	---	---
MW6B	01/30/14	---	<0.50	<0.50	<0.50	5.9	<0.50	0.68	---
MW6B	08/28/14	---	<0.50	<0.50	<0.50	10	<0.50	1.9	---
MW6B	03/03/15	---	<25	<25	<25	<250	<25	<25	---
MW6B	09/15/15	---	<0.50	<0.50	<0.50	6.5	<0.50	2.9	---

**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)
MW6B	03/16/16	---	<10	<10	<10	<100	<10	14	---
<b>MW6B</b>	<b>09/15/16</b>	---	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>10</b>	<b>&lt;0.50</b>	<b>2.8</b>	<b>&lt;50</b>
MW6C	06/15/88	---	Well installed.						
MW6C	06/24/88 - 04/30/90	---	Not analyzed for these analytes.						
MW6C	05/10/90	---	Well over-drilled into recovery well RW3.						
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	---
MW6E	12/11/13 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)
MW6E	01/30/14	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6E	08/28/14	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6E	03/02/15	---	<0.50	<0.50	<0.50	6.5	<0.50	<0.50	---
MW6E	09/14/15	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6E	03/16/16	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
<b>MW6E</b>	<b>09/15/16 t</b>	---	---	---	---	---	---	---	---
MW6F	10/05/88	---	Well installed.						
MW6F	10/20/88 - 10/02/02	---	Not analyzed for these analytes.						
MW6F	01/07/03	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
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	---
MW6F	12/11/13 b	---	---	---	---	---	---	---	---
MW6F	01/30/14	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6F	08/28/14	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6F	03/02/15	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6F	09/14/15	---	<0.50	<0.50	<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 ( $\mu\text{g/L}$ )	1,2-DCA ( $\mu\text{g/L}$ )	TAME ( $\mu\text{g/L}$ )	TBA ( $\mu\text{g/L}$ )	ETBE ( $\mu\text{g/L}$ )	DIPE ( $\mu\text{g/L}$ )	Ethanol ( $\mu\text{g/L}$ )
MW6F	03/16/16	---	Well no longer sampled.						
MW6G	11/16/88	---	Well installed.						
MW6G	12/07/88 - 10/02/02	---	Not analyzed for these analytes.						
MW6G	01/07/03	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
MW6G	06/17/03	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
MW6G	07/16/03	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
MW6G	10/07/03	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
MW6G	01/14/04	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6G	06/03/04	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6G	08/12/04	---	<0.50c	<0.50c	<0.50c	<10.0c	<0.50c	<0.50c	<50.0c
MW6G	11/04/04	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6G	02/01/05	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6G	05/03/05	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6G	08/04/05	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6G	10/27/05	---	<0.500	<0.500	<0.500	<20.0	<0.500	<0.500	<100
MW6G	01/26/06	---	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100
MW6G	04/28/06	---	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100
MW6G	07/05/06	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6G	10/27/06	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<100
MW6G	01/19/07	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6G	04/24/07	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6G	07/24/07	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<100
MW6G	12/03/07	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100
MW6G	03/06/08	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<100
MW6G	06/26/08	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100
MW6G	08/12/08	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6G	10/23/08	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW6G	03/25/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW6G	06/17/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW6G	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
MW6G	12/11/13 b	---	---	---	---	---	---	---	---
MW6G	01/30/14	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW6G	08/28/14	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW6G	03/02/15	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW6G	09/14/15	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW6G	03/16/16	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
<b>MW6G</b>	<b>09/15/16 t</b>	---	---	---	---	---	---	---	---
MW6H	Dec-88	---	Well installed.						
MW6H	12/07/88 - 10/02/02	---	Not analyzed for these analytes.						

**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	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
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
MW6H	12/11/13 b	---	---	---	---	---	---	---	---
MW6H	01/30/14	---	<10	<10	<10	<100	<10	<10	<1,000
MW6H	08/28/14	---	<10	<10	<10	<100	<10	<10	<1,000
MW6H	03/03/15	---	<25	<25	<25	<250	<25	<25	<2,500
MW6H	09/15/15	---	<0.50	<0.50	<0.50	10	<0.50	0.72	<50
MW6H	03/17/16	---	<50n	<50n	<50n	<500n	<50n	<50n	<5,000n
<b>MW6H</b>	<b>09/15/16</b>	---	<b>&lt;12n</b>	<b>&lt;12n</b>	<b>&lt;12n</b>	<b>&lt;120n</b>	<b>&lt;12n</b>	<b>&lt;12n</b>	<b>&lt;1,200n</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	---	---	---	---	---	---	---	---

**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	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	---	---	---	---	---	---	---	---
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	---
MW6I	12/11/13 b	---	---	---	---	---	---	---	---
MW6I	01/30/14	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6I	08/28/14	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6I	03/03/15	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6I	09/14/15	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6I	03/16/16	---	Well no longer sampled.						
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

**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)
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	<100
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	---	Well inaccessible.						
MW6J	09/04/13	---	<0.50	0.57	<0.50	<5.0	<0.50	<0.50	---
MW6J	12/11/13 b	---	---	---	---	---	---	---	---
MW6J	01/30/14	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6J	08/28/14	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6J	03/02/15	---	Well inaccessible due to encroachment permit restrictions.						
MW6J	09/14/15	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6J	03/16/16	---	Well inaccessible due to encroachment permit restrictions.						
<b>MW6J</b>	<b>09/16/16</b>	---	<b>&lt;0.50</b>	<b>0.59</b>	<b>&lt;0.50</b>	<b>&lt;5.0</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;50</b>
MW6Ka	06/21/13 q	---	---	---	---	---	---	---	---
MW6Ka	09/04/13 q	---	---	---	---	---	---	---	---
MW6Ka	12/11/13 q	---	---	---	---	---	---	---	---
MW6Ka	01/30/14 q	---	---	---	---	---	---	---	---
MW6Ka	08/28/14 q	---	---	---	---	---	---	---	---
MW6Ka	03/02/15 q	---	---	---	---	---	---	---	---
MW6Ka	09/14/15 q	---	---	---	---	---	---	---	---
MW6Ka	03/17/16	---	<250n	<250n	<250n	<2,500n	<250n	<250n	---
<b>MW6Ka</b>	<b>09/15/16</b>	---	<b>Well dry.</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	---
MW6Kb	12/11/13	---	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500
MW6Kb	01/30/14	---	<1.0	<1.0	<1.0	<10	<1.0	<1.0	---
MW6Kb	08/28/14	---	<0.50	<0.50	<0.50	9.9	<0.50	2.0	---
MW6Kb	03/03/15	---	<0.50	<0.50	<0.50	32	<0.50	7.8	---

**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)
MW6Kb	09/15/15	---	<0.50	<0.50	<0.50	8.4	<0.50	2.9	---
MW6Kb	03/17/16	---	<5.0	<5.0	<5.0	<50	<5.0	12	---
<b>MW6Kb</b>	<b>09/15/16</b>	---	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>13</b>	<b>&lt;0.50</b>	<b>3.6</b>	<b>&lt;50</b>
MW6La	06/21/13 q	---	---	---	---	---	---	---	---
MW6La	09/04/13 q	---	---	---	---	---	---	---	---
MW6La	12/11/13 q	---	---	---	---	---	---	---	---
MW6La	01/30/14 q	---	---	---	---	---	---	---	---
MW6La	08/28/14 q	---	---	---	---	---	---	---	---
MW6La	03/02/15 q	---	---	---	---	---	---	---	---
MW6La	09/14/15 q	---	---	---	---	---	---	---	---
MW6La	03/17/16	---	<250n	<250n	<250n	<2,500n	<250n	<250n	---
<b>MW6La</b>	<b>09/15/16</b>	---	<b>Well dry.</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
MW6Lb	12/11/13	---	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500
MW6Lb	01/30/14	---	<1.0	<1.0	<1.0	<10	<1.0	1.5	---
MW6Lb	08/28/14	---	<0.50	<0.50	<0.50	9.7	<0.50	2.6	---
MW6Lb	03/03/15	---	<0.50	<0.50	<0.50	6.1	<0.50	0.89	---
MW6Lb	09/15/15	---	<0.50	<0.50	<0.50	<5.0	<0.50	3.3	---
MW6Lb	03/17/16	---	<0.50	<0.50	<0.50	<5.0	<0.50	0.97	---
<b>MW6Lb</b>	<b>09/15/16</b>	---	<b>&lt;10n</b>	<b>&lt;10n</b>	<b>&lt;10n</b>	<b>&lt;100n</b>	<b>&lt;10n</b>	<b>&lt;10n</b>	<b>&lt;1,000n</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

**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	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
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
RW1	12/11/13 b	---	---	---	---	---	---	---	---
RW1	01/30/14	---	<0.50	<0.50	<0.50	27	<0.50	<0.50	<50
RW1	08/28/14	---	<0.50	<0.50	<0.50	26	<0.50	<0.50	<50
RW1	03/03/15	---	<0.50	<0.50	<0.50	28	<0.50	0.60	<50
RW1	09/15/15	---	<0.50	<0.50	<0.50	16	<0.50	1.1	<50
RW1	03/17/16	---	<0.50	<0.50	<0.50	24	<0.50	0.61	<50
<b>RW1</b>	<b>09/15/16</b>	---	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>19</b>	<b>&lt;0.50</b>	<b>0.62</b>	<b>&lt;50</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	---

**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)
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	---
RW2	09/04/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
RW2	12/11/13 b	---	---	---	---	---	---	---	---
RW2	01/30/14	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
RW2	08/28/14	---	<0.50	<0.50	<0.50	8.3	<0.50	<0.50	---
RW2	03/03/15	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
RW2	09/15/15	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
RW2	03/16/16	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
<b>RW2</b>	<b>09/15/16 t</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>
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

**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)
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	---	---	---	---	---	---	---	---
RW3A	01/30/14	---	<0.50	<0.50	<0.50	19	<0.50	1.8	<50
RW3A	08/28/14	---	<0.50	<0.50	<0.50	46	<0.50	4.7	<50
RW3A	03/03/15	---	<0.50	<0.50	<0.50	20	<0.50	2.3	<50
RW3A	09/14/15	---	<0.50	<0.50	<0.50	13	<0.50	2.2	<50
RW3A	03/16/16	---	<0.50	<0.50	<0.50	12	<0.50	2.6	<50
<b>RW3A</b>	<b>09/15/16</b>	<b>---</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;5.0</b>	<b>&lt;0.50</b>	<b>0.53</b>	<b>&lt;50</b>
<b>Grab Groundwater Samples</b>									
W-Comp	10/26/00	---	---	---	---	---	---	---	---
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, equipment blank, or bailer blank.
m	=	Sample received above recommended temperature.
n	=	Reporting limits raised due to high level of non-target analytes.
o	=	Analyte presence was not confirmed by second column or GC/MS analysis.
p	=	Analyzed using EPA Method 624.
q	=	Insufficient water to sample or 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 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 70235  
2225 Telegraph Avenue  
Oakland, California

---

Notes:

- t = Well sampled annually in the first quarter.  
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.

**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 ( $\mu\text{g/L}$ )	Lead ( $\mu\text{g/L}$ )	Cadmium ( $\mu\text{g/L}$ )	Chromium	Copper ( $\mu\text{g/L}$ )	Iron ( $\mu\text{g/L}$ )	Nickel ( $\mu\text{g/L}$ )	Silver ( $\mu\text{g/L}$ )	Zinc ( $\mu\text{g/L}$ )
<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.
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, equipment blank, or bailer blank.
m	=	Sample received above recommended temperature.
n	=	Reporting limits raised due to high level of non-target analytes.
o	=	Analyte presence was not confirmed by second column or GC/MS analysis.
p	=	Analyzed using EPA Method 624.
q	=	Insufficient water to sample or 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 sampled annually in the first quarter.  
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.

**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	20	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	21.5	4	PVC	10-19.5	0.020	8-21.5	#3 Sand
MW6F	10/05/88	22.17	10.5	22	22	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	21	4	PVC	10-19.5	0.020	8-21	#3 Sand
MW6I	11/17/88	19.87	8	21	21	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.

**TABLE 3**  
**GROUNDWATER MONITORING PLAN**  
Former Exxon Service Station 70235  
2225 Telegraph Avenue  
Oakland, California  
(Page 1 of 1)

Well ID	Groundwater Gauging Frequency	Groundwater Sampling and Analysis Frequency
MW6B	SA	SA
MW6E	SA	A
MW6F	A	---
MW6G	A	A
MW6H	SA	SA
MW6I	A	---
MW6J	A	A
MW6Ka	SA	SA
MW6Kb	SA	SA
MW6La	SA	SA
MW6Lb	SA	SA
RW1	SA	SA
RW2	SA	A
RW3A	SA	SA

**Analytical Suite**

TPHg, MTBE, BTEX, ETBE, TAME, DIPE, TBA, EDB, 1,2-DCA, and ethanol

---

Notes:

- A = Annual (first quarter of each year).
- SA = Semi-annual (first and third quarter of each year).
- = Not sampled.
- TPHg = Total petroleum hydrocarbons analyzed using EPA Method 8015B.
- MTBE = Methyl tertiary butyl ether analyzed using EPA Method 8260B.
- BTEX = Benzene, toluene, ethylbenzene, total xylenes analyzed using EPA Method 8260B.
- ETBE = Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
- TAME = Tertiary amyl methyl ether analyzed using EPA Method 8260B
- DIPE = Di-isopropyl ether analyzed using EPA Method 8260B.
- TBA = Tertiary butyl alcohol analyzed using EPA Method 8260B.
- EDB = 1,2-dibromoethene analyzed using EPA Method 8260B.
- 1,2-DCA = 1,2-dichloroethane analyzed using EPA Method 8260B.
- Ethanol = Ethanol analyzed using EPA Method 8260B.

**APPENDIX A**

**PROTOCOLS**

## GROUNDWATER SAMPLING PROTOCOL

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

Groundwater samples collected for subjective evaluation are collected by gently lowering approximately half the length of a clean Teflon® or polypropylene bailer past the air-water interface (if possible) and collecting a sample from near the surface of the water in the well. The samples are checked for measurable free-phase hydrocarbons or sheen. If appropriate, free-phase hydrocarbons are removed from the well.

Before water samples are collected from the groundwater monitoring wells, the wells are purged until a minimum of three well casing volumes is purged and stabilization of the temperature, pH, and conductivity is obtained. Water samples from the wells that do not obtain stability of the temperature, pH, and conductivity are considered to be "grab samples." The quantity of water purged from each well is calculated as follows:

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

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

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

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

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

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

**APPENDIX B**

**FIELD DATA SHEETS**



## Daily Field Report

Project ID #: Former Excon # 70235 Cardno Job # 2229  
Subject: Monitoring and Sampling Q3 2016 Date: 9/15/16  
Equipment Used: DTW TDR, PH meter, Hand tools Sheet: 1 of 1  
Name(s): Sean R. Johnson  
Time Arrived On Site: 0545 Time Departed Site: 1330 Total Travel: 1.25

On site at 0545.

Held health and safety meeting, reviewed emergency procedures and SIsA's. Signed in and opened general work permit.

0545 - 0600

Opened all wells for equilibration.

0600 - 0645

DTW on all wells.

0645 - 0730

Set up decon and truck. Occupied all equipment

0730 - 0815.

Purged and sampled wells RW3A, MW6KB, RW1, MW6H, MW6LB, MW6B.

-Wells MW6La and MW6Lb were both dry.

0815 - 1245.

Inspected well that is broken (RW1). Put together a parts list and scope of work to fix it.

1245 - 1315

Packed up truck and equipment. Closed all work permits.

1315 - 1330.

Off site at 1330.

Total water for 9/15/16

Decon water: 20 gallons

Purge water: 3.5 gallons

Total water: 61 gallons



## Daily Field Report

Project ID #:	Former Exxon # 70235	Cardno Job #	2229
Subject:	Monitoring and Sampling Q3 2016	Date:	9/16/16
Equipment Used:	DTW Tools, PH Meter, Nalgene	Sheet:	1 of 1
Name(s):	Sean Johnson, Scott Perkins		
Time Arrived On Site:	0815	Time Departed Site:	1030
		Total Travel:	1.75

In site at 0815.

Held health and safety meeting, reviewed PIAF and Emergency procedures. Reviewed Traffic plan for well MWGJ.  
815 - 0830

Scott Perkins on site at 0900.

Set up traffic control for well MW-GJ. 0900 - 0930

Parked and searched MWGJ. 0930 - 1000.

Broke down traffic control and packed up truck. Worked on RWL well vault. Added one bolt to well lid to secure.

1000 - 1030..

Closed permits and packed equipment

Off site at 1030.

Total water for 9/16/16

Purge: 6 gallons

Decon: 6 gallons

6 gallons

Total water for Event:

Decon water: 26 gallons

Purge water: 41 gallons

Total: 67 gallons

# **Cardno ERI Groundwater M+S Depth To Water**

Case Volume=  $H(r^2 \times 0.163)$

H=Height of Water Column in Feet  
r=Radius of well casing in inches

Common conversion factors:  
2"=0.163, 4"=0.652, 6"=1.457

## Project

## Location

Date

Name \_\_\_\_\_

70235

2225 Telegraph Ave

9/15/16

Scar Johnson

## WATER SAMPLING SITE STATUS

Date: 9/15/16

Inspected by: ST

Cardno Job No.: 2229

Station No.: 70235

Site Address: 2225 Telegraph Ave

N = Not repairable in time available-see comments.

Y = Yes.

s = Soil.

**g = Graffiti on walls.**

R = Repaired-see comments

N = No.

w = Water.

v = Vagrants (or evidence of).

ok = No action needed.

## GROUNDWATER SAMPLING FIELD LOG

Client Name: ExxonMobil  
 Location: 70235  
 Field Crew: SS

Cardno Job #: 2229  
 Field Cleaning Performed: —  
 Analysis: —

Date: 9/15/16 Page 1 of 1

Case Volume = (TD - DTW) x F where F =  
 0.163 for 2" inside-diameter well casing  
 0.652 for 4" inside-diamter well casing  
 1.457 for 6" inside-diamter well casing

Well ID	Time	Case Volume	Purge Volume	Temp	Cond	pH	Post-Purge DTW	80% Recharge	BB	40mil	Amber	DO	ORP	Comments
Well Box Condition														
RW3A	828	1.96	2				13.88	yes						
	0830			2	20.7	5.79	7.38							
	0831			4	21.4	552	7.24							
	0832			6	21.3	556	7.25							
MW6KB	0914	1.03	2				13.92	yes						DRY @ 4 gallons
	0915			2	22.1	501	7.34							
	0916			4	21.6	880	7.27							
	—			6	—	—	—							
RW1	0951	4.56	10				13.85	yes						DRY @ 11 gallons
	0958			10	21.6	747	7.26							
	—			20	—	—	—							
	—			30	—	—	—							
MW6H	1009	5.09	6				12.20	yes						New pump used
	1013			6	22.4	6.85	7.32							DRY @ 9 gallons
	—			12	—	—	—							
	—			18	—	—	—							
MW6LB	1115	1.03	2				13.55	yes						DRY @ 2 gallons
	1117			2	21.8	764	7.49							
	—			4	—	—	—							
	—			6	—	—	—							
MW6B	1128	0.96	1				12.55	yes						
	1129			1	23.3	945	7.31							
	1130			2	22.7	961	7.27							
	1130			3	22.6	959	7.37							
MW6J	0943	1.59	2				15.25	No						
	0944			2	22.1	732	7.68							
	0945			4	21.8	708	7.61							
	0947			6	21.9	708	7.53							

**APPENDIX C**

**LABORATORY ANALYTICAL REPORT**



Calscience



**WORK ORDER NUMBER: 16-09-1357**



AIR | SOIL | WATER | MARINE CHEMISTRY

**Analytical Report For**

**Client:** Cardno

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

**Attention:** Scott Perkins  
601 North McDowell Blvd.  
Petaluma, CA 94954-2312

*Cecile L. deGuia*

---

Approved for release on 10/03/2016 by:  
Cecile deGuia  
Project Manager

[ResultLink ▶](#)

[Email your PM ▶](#)

Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.



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Work Order Number: 16-09-1357

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## Work Order Narrative

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Work Order: 16-09-1357

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### **Condition Upon Receipt:**

Samples were received under Chain-of-Custody (COC) on 09/20/16. They were assigned to Work Order 16-09-1357.

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 <= 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.

### **Subcontractor Information:**

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

### **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.

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.



## Sample Summary

---

Client:	Cardno 601 North McDowell Blvd. Petaluma, CA 94954-2312	Work Order:	16-09-1357
		Project Name:	ExxonMobil 70235/022229C
		PO Number:	022229C
		Date/Time Received:	09/20/16 09:00
		Number of Containers:	93

---

Attn: Scott Perkins

---

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
QCBB	16-09-1357-1	09/15/16 06:00	2	Aqueous
MW6B	16-09-1357-2	09/15/16 12:20	13	Aqueous
MW6H	16-09-1357-3	09/15/16 10:45	13	Aqueous
MW6J	16-09-1357-4	09/16/16 10:00	13	Aqueous
RW1	16-09-1357-5	09/15/16 10:30	13	Aqueous
RW3A	16-09-1357-6	09/15/16 08:50	13	Aqueous
MW6Kb	16-09-1357-7	09/15/16 09:40	13	Aqueous
MW6Lb	16-09-1357-8	09/15/16 11:40	13	Aqueous

## Analytical Report

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

Date Received: 09/20/16  
Work Order: 16-09-1357  
Preparation: EPA 3510C  
Method: EPA 8015B (M)  
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>MW6B</b>	<b>16-09-1357-2-L</b>	<b>09/15/16 12:20</b>	<b>Aqueous</b>	<b>GC 46</b>	<b>09/21/16</b>	<b>09/23/16 15:33</b>	<b>160921B15</b>
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>		<u>Qualifiers</u>	
TPH as Motor Oil		ND	250	1.00		SG	
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>			
n-Octacosane		84	68-140				
<b>MW6H</b>	<b>16-09-1357-3-L</b>	<b>09/15/16 10:45</b>	<b>Aqueous</b>	<b>GC 46</b>	<b>09/21/16</b>	<b>09/23/16 15:50</b>	<b>160921B15</b>
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>		<u>Qualifiers</u>	
TPH as Motor Oil		ND	250	1.00		SG	
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>			
n-Octacosane		109	68-140				
<b>MW6J</b>	<b>16-09-1357-4-L</b>	<b>09/16/16 10:00</b>	<b>Aqueous</b>	<b>GC 46</b>	<b>09/21/16</b>	<b>09/23/16 16:07</b>	<b>160921B15</b>
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>		<u>Qualifiers</u>	
TPH as Motor Oil		ND	230	1.00		SG	
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>			
n-Octacosane		100	68-140				
<b>RW1</b>	<b>16-09-1357-5-L</b>	<b>09/15/16 10:30</b>	<b>Aqueous</b>	<b>GC 46</b>	<b>09/21/16</b>	<b>09/22/16 22:16</b>	<b>160921B15</b>
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>		<u>Qualifiers</u>	
TPH as Motor Oil		ND	250	1.00		SG	
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>			
n-Octacosane		68	68-140				
<b>RW3A</b>	<b>16-09-1357-6-L</b>	<b>09/15/16 08:50</b>	<b>Aqueous</b>	<b>GC 46</b>	<b>09/21/16</b>	<b>09/22/16 22:33</b>	<b>160921B15</b>
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>		<u>Qualifiers</u>	
TPH as Motor Oil		ND	250	1.00		SG	
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>			
n-Octacosane		76	68-140				

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

## Analytical Report

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

Date Received: 09/20/16  
Work Order: 16-09-1357  
Preparation: EPA 3510C  
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
<b>MW6Kb</b>	<b>16-09-1357-7-L</b>	<b>09/15/16 09:40</b>	<b>Aqueous</b>	<b>GC 46</b>	<b>09/21/16</b>	<b>09/23/16 16:24</b>	<b>160921B15</b>
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>		<u>Qualifiers</u>	
TPH as Motor Oil		ND	250	1.00		SG	
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>			
n-Octacosane		109	68-140				
<b>MW6Lb</b>	<b>16-09-1357-8-L</b>	<b>09/15/16 11:40</b>	<b>Aqueous</b>	<b>GC 46</b>	<b>09/21/16</b>	<b>09/22/16 23:08</b>	<b>160921B15</b>
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>		<u>Qualifiers</u>	
TPH as Motor Oil		ND	250	1.00		SG	
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>			
n-Octacosane		71	68-140				
<b>Method Blank</b>	<b>099-15-278-1285</b>	<b>N/A</b>	<b>Aqueous</b>	<b>GC 46</b>	<b>09/21/16</b>	<b>09/22/16 19:54</b>	<b>160921B15</b>
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>		<u>Qualifiers</u>	
TPH as Motor Oil		ND	250	1.00			
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>			
n-Octacosane		93	68-140				

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

## Analytical Report

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

Date Received: 09/20/16  
 Work Order: 16-09-1357  
 Preparation: EPA 3510C  
 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
<b>MW6B</b>	<b>16-09-1357-2-L</b>	<b>09/15/16 12:20</b>	<b>Aqueous</b>	<b>GC 46</b>	<b>09/21/16</b>	<b>09/23/16 15:33</b>	<b>160921B14</b>
<u>Parameter</u> TPH as Diesel		<u>Result</u> ND	<u>RL</u> 50	<u>DF</u> 1.00		<u>Qualifiers</u> SG	
<u>Surrogate</u> n-Octacosane		<u>Rec. (%)</u> 84	<u>Control Limits</u> 68-140			<u>Qualifiers</u>	
<b>MW6H</b>	<b>16-09-1357-3-L</b>	<b>09/15/16 10:45</b>	<b>Aqueous</b>	<b>GC 46</b>	<b>09/21/16</b>	<b>09/23/16 15:50</b>	<b>160921B14</b>
<u>Parameter</u> TPH as Diesel		<u>Result</u> 450	<u>RL</u> 50	<u>DF</u> 1.00		<u>Qualifiers</u> HD,SG	
<u>Surrogate</u> n-Octacosane		<u>Rec. (%)</u> 109	<u>Control Limits</u> 68-140			<u>Qualifiers</u>	
<b>MW6J</b>	<b>16-09-1357-4-L</b>	<b>09/16/16 10:00</b>	<b>Aqueous</b>	<b>GC 46</b>	<b>09/21/16</b>	<b>09/23/16 16:07</b>	<b>160921B14</b>
<u>Parameter</u> TPH as Diesel		<u>Result</u> ND	<u>RL</u> 45	<u>DF</u> 1.00		<u>Qualifiers</u> SG	
<u>Surrogate</u> n-Octacosane		<u>Rec. (%)</u> 100	<u>Control Limits</u> 68-140			<u>Qualifiers</u>	
<b>RW1</b>	<b>16-09-1357-5-L</b>	<b>09/15/16 10:30</b>	<b>Aqueous</b>	<b>GC 46</b>	<b>09/21/16</b>	<b>09/22/16 22:16</b>	<b>160921B14</b>
<u>Parameter</u> TPH as Diesel		<u>Result</u> 240	<u>RL</u> 50	<u>DF</u> 1.00		<u>Qualifiers</u> HD,SG	
<u>Surrogate</u> n-Octacosane		<u>Rec. (%)</u> 68	<u>Control Limits</u> 68-140			<u>Qualifiers</u>	
<b>RW3A</b>	<b>16-09-1357-6-L</b>	<b>09/15/16 08:50</b>	<b>Aqueous</b>	<b>GC 46</b>	<b>09/21/16</b>	<b>09/22/16 22:33</b>	<b>160921B14</b>
<u>Parameter</u> TPH as Diesel		<u>Result</u> ND	<u>RL</u> 50	<u>DF</u> 1.00		<u>Qualifiers</u> SG	
<u>Surrogate</u> n-Octacosane		<u>Rec. (%)</u> 76	<u>Control Limits</u> 68-140			<u>Qualifiers</u>	

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

## Analytical Report

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

Date Received: 09/20/16  
Work Order: 16-09-1357  
Preparation: EPA 3510C  
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
<b>MW6Kb</b>	<b>16-09-1357-7-L</b>	<b>09/15/16 09:40</b>	<b>Aqueous</b>	<b>GC 46</b>	<b>09/21/16</b>	<b>09/23/16 16:24</b>	<b>160921B14</b>
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>		<u>Qualifiers</u>	
TPH as Diesel		ND	50	1.00		SG	
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>			
n-Octacosane		109	68-140				
<b>MW6Lb</b>	<b>16-09-1357-8-L</b>	<b>09/15/16 11:40</b>	<b>Aqueous</b>	<b>GC 46</b>	<b>09/21/16</b>	<b>09/22/16 23:08</b>	<b>160921B14</b>
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>		<u>Qualifiers</u>	
TPH as Diesel		510	50	1.00		HD,SG	
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>			
n-Octacosane		71	68-140				
<b>Method Blank</b>	<b>099-15-304-1517</b>	<b>N/A</b>	<b>Aqueous</b>	<b>GC 46</b>	<b>09/21/16</b>	<b>09/22/16 19:54</b>	<b>160921B14</b>
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>		<u>Qualifiers</u>	
TPH as Diesel		ND	50	1.00			
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>			
n-Octacosane		93	68-140				

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

## Analytical Report

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

Date Received: 09/20/16  
 Work Order: 16-09-1357  
 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
<b>MW6B</b>	<b>16-09-1357-2-J</b>	<b>09/15/16 12:20</b>	<b>Aqueous</b>	<b>GC 56</b>	<b>09/29/16</b>	<b>09/29/16 15:31</b>	<b>160929L030</b>
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>			<u>Qualifiers</u>
TPH as Gasoline		330	50		1.00		
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>		<u>Qualifiers</u>		
1,4-Bromofluorobenzene		88	38-134				
<b>MW6H</b>	<b>16-09-1357-3-G</b>	<b>09/15/16 10:45</b>	<b>Aqueous</b>	<b>GC 56</b>	<b>09/28/16</b>	<b>09/28/16 16:56</b>	<b>160928L043</b>
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>			<u>Qualifiers</u>
TPH as Gasoline		2700	500		10.0		
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>		<u>Qualifiers</u>		
1,4-Bromofluorobenzene		68	38-134				
<b>MW6J</b>	<b>16-09-1357-4-G</b>	<b>09/16/16 10:00</b>	<b>Aqueous</b>	<b>GC 56</b>	<b>09/28/16</b>	<b>09/28/16 12:09</b>	<b>160928L043</b>
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>			<u>Qualifiers</u>
TPH as Gasoline		ND	50		1.00		
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>		<u>Qualifiers</u>		
1,4-Bromofluorobenzene		80	38-134				
<b>RW1</b>	<b>16-09-1357-5-G</b>	<b>09/15/16 10:30</b>	<b>Aqueous</b>	<b>GC 56</b>	<b>09/28/16</b>	<b>09/28/16 15:19</b>	<b>160928L043</b>
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>			<u>Qualifiers</u>
TPH as Gasoline		1500	50		1.00		HD
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>		<u>Qualifiers</u>		
1,4-Bromofluorobenzene		111	38-134				
<b>RW3A</b>	<b>16-09-1357-6-G</b>	<b>09/15/16 08:50</b>	<b>Aqueous</b>	<b>GC 56</b>	<b>09/28/16</b>	<b>09/28/16 13:44</b>	<b>160928L043</b>
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>			<u>Qualifiers</u>
TPH as Gasoline		ND	50		1.00		
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>		<u>Qualifiers</u>		
1,4-Bromofluorobenzene		77	38-134				

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

## Analytical Report

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

Date Received: 09/20/16  
Work Order: 16-09-1357  
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
<b>MW6Kb</b>	<b>16-09-1357-7-G</b>	<b>09/15/16 09:40</b>	<b>Aqueous</b>	<b>GC 56</b>	<b>09/28/16</b>	<b>09/28/16 14:16</b>	<b>160928L043</b>
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>		<u>Qualifiers</u>	
TPH as Gasoline		140	50	1.00		HD	
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>			
1,4-Bromofluorobenzene		91	38-134				
<b>MW6Lb</b>	<b>16-09-1357-8-G</b>	<b>09/15/16 11:40</b>	<b>Aqueous</b>	<b>GC 56</b>	<b>09/28/16</b>	<b>09/28/16 15:53</b>	<b>160928L043</b>
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>		<u>Qualifiers</u>	
TPH as Gasoline		3400	50	1.00			
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>			
1,4-Bromofluorobenzene		140	38-134	AZ			
<b>Method Blank</b>	<b>099-12-436-11048</b>	<b>N/A</b>	<b>Aqueous</b>	<b>GC 56</b>	<b>09/28/16</b>	<b>09/28/16 11:24</b>	<b>160928L043</b>
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>		<u>Qualifiers</u>	
TPH as Gasoline		ND	50	1.00			
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>			
1,4-Bromofluorobenzene		73	38-134				
<b>Method Blank</b>	<b>099-12-436-11050</b>	<b>N/A</b>	<b>Aqueous</b>	<b>GC 56</b>	<b>09/29/16</b>	<b>09/29/16 14:01</b>	<b>160929L030</b>
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>		<u>Qualifiers</u>	
TPH as Gasoline		ND	50	1.00			
<u>Surrogate</u>		<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>			
1,4-Bromofluorobenzene		81	38-134				

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

## Analytical Report

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

Date Received: 09/20/16  
Work Order: 16-09-1357  
Preparation: EPA 5030C  
Method: EPA 8021B  
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
<b>MW6B</b>	<b>16-09-1357-2-K</b>	<b>09/15/16 12:20</b>	<b>Aqueous</b>	<b>GC 21</b>	<b>09/26/16</b>	<b>09/26/16 16:42</b>	<b>160926L040</b>

Parameter	Result	RL	DF	Qualifiers
Benzene	16	0.50	1.00	
Toluene	0.97	0.50	1.00	
Ethylbenzene	ND	0.50	1.00	
p/m-Xylene	1.2	1.0	1.00	
o-Xylene	ND	0.50	1.00	
Xylenes (total)	1.2	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	110	70-130	

MW6H	16-09-1357-3-K	09/15/16 10:45	Aqueous	GC 21	09/26/16	09/26/16 17:15	160926L040
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Parameter	Result	RL	DF	Qualifiers
Benzene	350	0.50	1.00	
Toluene	25	0.50	1.00	
Ethylbenzene	21	0.50	1.00	
p/m-Xylene	40	1.0	1.00	
o-Xylene	4.6	0.50	1.00	
Xylenes (total)	44	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	120	70-130	

MW6J	16-09-1357-4-K	09/16/16 10:00	Aqueous	GC 21	09/26/16	09/26/16 18:22	160926L040
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Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1.00	
Toluene	ND	0.50	1.00	
Ethylbenzene	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	0.50	1.00	
Xylenes (total)	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	82	70-130	

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

## Analytical Report

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

Date Received: 09/20/16  
Work Order: 16-09-1357  
Preparation: EPA 5030C  
Method: EPA 8021B  
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
<b>RW1</b>	<b>16-09-1357-5-J</b>	<b>09/15/16 10:30</b>	<b>Aqueous</b>	<b>GC 21</b>	<b>09/29/16</b>	<b>09/29/16 13:58</b>	<b>160929L020</b>

Parameter	Result	RL	DF	Qualifiers
Benzene	28	0.50	1.00	
Toluene	4.8	0.50	1.00	
Ethylbenzene	4.2	0.50	1.00	
p/m-Xylene	5.2	1.0	1.00	
o-Xylene	ND	0.50	1.00	
Xylenes (total)	5.2	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	93	70-130	

RW3A	16-09-1357-6-K	09/15/16 08:50	Aqueous	GC 21	09/26/16	09/26/16 18:55	160926L040
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Parameter	Result	RL	DF	Qualifiers
Benzene	0.91	0.50	1.00	
Toluene	ND	0.50	1.00	
Ethylbenzene	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	0.50	1.00	
Xylenes (total)	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	83	70-130	

MW6Kb	16-09-1357-7-K	09/15/16 09:40	Aqueous	GC 21	09/26/16	09/26/16 19:28	160926L040
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Parameter	Result	RL	DF	Qualifiers
Benzene	4.0	0.50	1.00	
Toluene	ND	0.50	1.00	
Ethylbenzene	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	0.50	1.00	
Xylenes (total)	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	85	70-130	

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

## Analytical Report

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

Date Received: 09/20/16  
Work Order: 16-09-1357  
Preparation: EPA 5030C  
Method: EPA 8021B  
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
<b>MW6Lb</b>	<b>16-09-1357-8-K</b>	<b>09/15/16 11:40</b>	<b>Aqueous</b>	<b>GC 21</b>	<b>09/26/16</b>	<b>09/26/16 20:02</b>	<b>160926L040</b>

Parameter	Result	RL	DF	Qualifiers
Benzene	370	0.50	1.00	
Toluene	130	0.50	1.00	
Ethylbenzene	96	0.50	1.00	
p/m-Xylene	570	1.0	1.00	
o-Xylene	16	0.50	1.00	
Xylenes (total)	590	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	105	70-130	

Method Blank	099-12-667-2615	N/A	Aqueous	GC 21	09/26/16	09/26/16 11:24	160926L040
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Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1.00	
Toluene	ND	0.50	1.00	
Ethylbenzene	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	0.50	1.00	
Xylenes (total)	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	83	70-130	

Method Blank	099-12-667-2617	N/A	Aqueous	GC 21	09/29/16	09/29/16 12:58	160929L020
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Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1.00	
Toluene	ND	0.50	1.00	
Ethylbenzene	ND	0.50	1.00	
p/m-Xylene	ND	1.0	1.00	
o-Xylene	ND	0.50	1.00	
Xylenes (total)	ND	0.50	1.00	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	84	70-130	

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

## Analytical Report

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

Date Received: 09/20/16  
Work Order: 16-09-1357  
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
<b>MW6B</b>	<b>16-09-1357-2-B</b>	<b>09/15/16 12:20</b>	<b>Aqueous</b>	<b>GC/MS L</b>	<b>09/22/16</b>	<b>09/22/16 15:19</b>	<b>160922L025</b>

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	19	0.50	1.00	
Tert-Butyl Alcohol (TBA)	10	5.0	1.00	
Diisopropyl Ether (DIPE)	2.8	0.50	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1.00	
Ethanol	ND	50	1.00	
1,2-Dibromoethane	ND	0.50	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
Surrogate	Rec. (%)	Control Limits	Qualifiers	
1,4-Bromofluorobenzene	94	68-120		
Dibromofluoromethane	95	80-127		
1,2-Dichloroethane-d4	94	80-128		
Toluene-d8	103	80-120		

MW6H	16-09-1357-3-B	09/15/16 10:45	Aqueous	GC/MS L	09/22/16	09/22/16 16:53	160922L025
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Comment(s): - BH Reporting limits raised due to high level of non-target analytes.

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	12	25.0	
Tert-Butyl Alcohol (TBA)	ND	120	25.0	
Diisopropyl Ether (DIPE)	ND	12	25.0	
Ethyl-t-Butyl Ether (ETBE)	ND	12	25.0	
Tert-Amyl-Methyl Ether (TAME)	ND	12	25.0	
Ethanol	ND	1200	25.0	
1,2-Dibromoethane	ND	12	25.0	
1,2-Dichloroethane	ND	12	25.0	
Surrogate	Rec. (%)	Control Limits	Qualifiers	
1,4-Bromofluorobenzene	90	68-120		
Dibromofluoromethane	93	80-127		
1,2-Dichloroethane-d4	91	80-128		
Toluene-d8	104	80-120		

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

## Analytical Report

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

Date Received: 09/20/16  
Work Order: 16-09-1357  
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
<b>MW6J</b>	<b>16-09-1357-4-A</b>	<b>09/16/16 10:00</b>	<b>Aqueous</b>	<b>GC/MS L</b>	<b>09/21/16</b>	<b>09/21/16 23:00</b>	<b>160921L051</b>

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	19	0.50	1.00	
Tert-Butyl Alcohol (TBA)	ND	5.0	1.00	
Diisopropyl Ether (DIPE)	ND	0.50	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1.00	
Ethanol	ND	50	1.00	
1,2-Dibromoethane	ND	0.50	1.00	
1,2-Dichloroethane	0.59	0.50	1.00	
<b>Surrogate</b>	<b>Rec. (%)</b>	<b>Control Limits</b>	<b>Qualifiers</b>	
1,4-Bromofluorobenzene	89	68-120		
Dibromofluoromethane	98	80-127		
1,2-Dichloroethane-d4	99	80-128		
Toluene-d8	103	80-120		

RW1	16-09-1357-5-A	09/15/16 10:30	Aqueous	GC/MS L	09/21/16	09/21/16 23:31	160921L051
Parameter	Result	RL	DF	Qualifiers			
Methyl-t-Butyl Ether (MTBE)	2.3	0.50	1.00				
Tert-Butyl Alcohol (TBA)	19	5.0	1.00				
Diisopropyl Ether (DIPE)	0.62	0.50	1.00				
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1.00				
Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1.00				
Ethanol	ND	50	1.00				
1,2-Dibromoethane	ND	0.50	1.00				
1,2-Dichloroethane	ND	0.50	1.00				
<b>Surrogate</b>	<b>Rec. (%)</b>	<b>Control Limits</b>	<b>Qualifiers</b>				
1,4-Bromofluorobenzene	98	68-120					
Dibromofluoromethane	96	80-127					
1,2-Dichloroethane-d4	96	80-128					
Toluene-d8	107	80-120					

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

## Analytical Report

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

Date Received: 09/20/16  
 Work Order: 16-09-1357  
 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
<b>RW3A</b>	<b>16-09-1357-6-A</b>	<b>09/15/16 08:50</b>	<b>Aqueous</b>	<b>GC/MS L</b>	<b>09/21/16</b>	<b>09/22/16 00:02</b>	<b>160921L051</b>

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	0.96	0.50	1.00	
Tert-Butyl Alcohol (TBA)	ND	5.0	1.00	
Diisopropyl Ether (DIPE)	0.53	0.50	1.00	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1.00	
Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1.00	
Ethanol	ND	50	1.00	
1,2-Dibromoethane	ND	0.50	1.00	
1,2-Dichloroethane	ND	0.50	1.00	
<b>Surrogate</b>	<b>Rec. (%)</b>	<b>Control Limits</b>	<b>Qualifiers</b>	
1,4-Bromofluorobenzene	91	68-120		
Dibromofluoromethane	93	80-127		
1,2-Dichloroethane-d4	93	80-128		
Toluene-d8	102	80-120		

MW6Kb	16-09-1357-7-B	09/15/16 09:40	Aqueous	GC/MS L	09/22/16	09/22/16 15:50	160922L025			
Parameter		Result	RL	DF	Qualifiers					
Methyl-t-Butyl Ether (MTBE)		30	0.50	1.00						
Tert-Butyl Alcohol (TBA)		13	5.0	1.00						
Diisopropyl Ether (DIPE)		3.6	0.50	1.00						
Ethyl-t-Butyl Ether (ETBE)		ND	0.50	1.00						
Tert-Amyl-Methyl Ether (TAME)		ND	0.50	1.00						
Ethanol		ND	50	1.00						
1,2-Dibromoethane		ND	0.50	1.00						
1,2-Dichloroethane		ND	0.50	1.00						
<b>Surrogate</b>	<b>Rec. (%)</b>	<b>Control Limits</b>	<b>Qualifiers</b>							
1,4-Bromofluorobenzene	93	68-120								
Dibromofluoromethane	98	80-127								
1,2-Dichloroethane-d4	96	80-128								
Toluene-d8	105	80-120								

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

## Analytical Report

Cardno Date Received: 09/20/16  
 601 North McDowell Blvd. Work Order: 16-09-1357  
 Petaluma, CA 94954-2312 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
<b>MW6Lb</b>	<b>16-09-1357-8-B</b>	<b>09/15/16 11:40</b>	<b>Aqueous</b>	<b>GC/MS L</b>	<b>09/22/16</b>	<b>09/22/16 16:21</b>	<b>160922L025</b>

Comment(s): - BH Reporting limits raised due to high level of non-target analytes.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>
Methyl-t-Butyl Ether (MTBE)	ND	10	20.0	
Tert-Butyl Alcohol (TBA)	ND	100	20.0	
Diisopropyl Ether (DIPE)	ND	10	20.0	
Ethyl-t-Butyl Ether (ETBE)	ND	10	20.0	
Tert-Amyl-Methyl Ether (TAME)	ND	10	20.0	
Ethanol	ND	1000	20.0	
1,2-Dibromoethane	ND	10	20.0	
1,2-Dichloroethane	ND	10	20.0	
<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>	
1,4-Bromofluorobenzene	95	68-120		
Dibromofluoromethane	95	80-127		
1,2-Dichloroethane-d4	94	80-128		
Toluene-d8	101	80-120		

Method Blank	099-12-884-1349	N/A	Aqueous	GC/MS L	09/21/16	09/21/16 22:28	160921L051
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qualifiers</u>			
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1.00				
Tert-Butyl Alcohol (TBA)	ND	5.0	1.00				
Diisopropyl Ether (DIPE)	ND	0.50	1.00				
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1.00				
Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1.00				
Ethanol	ND	50	1.00				
1,2-Dibromoethane	ND	0.50	1.00				
1,2-Dichloroethane	ND	0.50	1.00				
<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>				
1,4-Bromofluorobenzene	89	68-120					
Dibromofluoromethane	101	80-127					
1,2-Dichloroethane-d4	98	80-128					
Toluene-d8	101	80-120					

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

## Analytical Report

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

Date Received: 09/20/16  
Work Order: 16-09-1357  
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
<b>Method Blank</b>	<b>099-12-884-1350</b>	<b>N/A</b>	<b>Aqueous</b>	<b>GC/MS L</b>	<b>09/22/16</b>	<b>09/22/16 10:57</b>	<b>160922L025</b>
<u>Parameter</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>			<u>Qualifiers</u>
Methyl-t-Butyl Ether (MTBE)		ND	0.50		1.00		
Tert-Butyl Alcohol (TBA)		ND	5.0		1.00		
Diisopropyl Ether (DIPE)		ND	0.50		1.00		
Ethyl-t-Butyl Ether (ETBE)		ND	0.50		1.00		
Tert-Amyl-Methyl Ether (TAME)		ND	0.50		1.00		
Ethanol		ND	50		1.00		
1,2-Dibromoethane		ND	0.50		1.00		
1,2-Dichloroethane		ND	0.50		1.00		
<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		90	80-128				
Toluene-d8		100	80-120				

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



## Quality Control - Spike/Spike Duplicate

Cardno Date Received: 09/20/16  
 601 North McDowell Blvd. Work Order: 16-09-1357  
 Petaluma, CA 94954-2312 Preparation: EPA 5030C  
 Method: EPA 8015B (M)  
 Project: ExxonMobil 70235/022229C Page 1 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number				
<b>MW6J</b>	<b>Sample</b>	<b>Aqueous</b>	<b>GC 56</b>	<b>09/28/16</b>	<b>09/28/16 12:09</b>	<b>160928S022</b>				
<b>MW6J</b>	<b>Matrix Spike</b>	<b>Aqueous</b>	<b>GC 56</b>	<b>09/28/16</b>	<b>09/28/16 12:41</b>	<b>160928S022</b>				
<b>MW6J</b>	<b>Matrix Spike Duplicate</b>	<b>Aqueous</b>	<b>GC 56</b>	<b>09/28/16</b>	<b>09/28/16 13:12</b>	<b>160928S022</b>				
Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	ND	2000	2244	112	2046	102	68-122	9	0-18	



RPD: Relative Percent Difference. CL: Control Limits



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## Quality Control - Spike/Spike Duplicate

Cardno Date Received: 09/20/16  
 601 North McDowell Blvd. Work Order: 16-09-1357  
 Petaluma, CA 94954-2312 Preparation: EPA 5030C  
 Method: EPA 8015B (M)

Project: ExxonMobil 70235/022229C Page 2 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number				
<b>MW6B</b>	<b>Sample</b>	<b>Aqueous</b>	<b>GC 56</b>	<b>09/29/16</b>	<b>09/29/16 15:31</b>	<b>160929S010</b>				
<b>MW6B</b>	<b>Matrix Spike</b>	<b>Aqueous</b>	<b>GC 56</b>	<b>09/29/16</b>	<b>09/29/16 16:03</b>	<b>160929S010</b>				
<b>MW6B</b>	<b>Matrix Spike Duplicate</b>	<b>Aqueous</b>	<b>GC 56</b>	<b>09/29/16</b>	<b>09/29/16 16:35</b>	<b>160929S010</b>				
Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	333.9	2000	2321	99	2255	96	68-122	3	0-18	

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RPD: Relative Percent Difference. CL: Control Limits



Calscience

## Quality Control - Spike/Spike Duplicate

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

Date Received: 09/20/16  
Work Order: 16-09-1357  
Preparation: EPA 5030C  
Method: EPA 8021B

Project: ExxonMobil 70235/022229C

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
16-09-1735-1	Sample	Aqueous	GC 21	09/26/16	09/26/16 13:54	160926S020
16-09-1735-1	Matrix Spike	Aqueous	GC 21	09/26/16	09/26/16 14:28	160926S020
16-09-1735-1	Matrix Spike Duplicate	Aqueous	GC 21	09/26/16	09/26/16 15:01	160926S020

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Benzene	2.870	100.0	105.5	103	100.0	97	57-129	5	0-23	
Toluene	6.010	100.0	109.6	104	100.2	94	50-134	9	0-26	
Ethylbenzene	4.220	100.0	110.6	106	105.7	101	58-130	5	0-26	
p/m-Xylene	17.39	200.0	225.9	104	215.4	99	58-130	5	0-28	
o-Xylene	10.58	100.0	116.0	105	110.5	100	57-123	5	0-26	

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RPD: Relative Percent Difference. CL: Control Limits

## Quality Control - Spike/Spike Duplicate

Cardno Date Received: 09/20/16  
 601 North McDowell Blvd. Work Order: 16-09-1357  
 Petaluma, CA 94954-2312 Preparation: EPA 5030C  
 Method: EPA 8021B

Project: ExxonMobil 70235/022229C Page 4 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number				
<b>RW1</b>	<b>Sample</b>	<b>Aqueous</b>	<b>GC 21</b>	<b>09/29/16</b>	<b>09/29/16 13:58</b>	<b>160929S009</b>				
<b>RW1</b>	<b>Matrix Spike</b>	<b>Aqueous</b>	<b>GC 21</b>	<b>09/29/16</b>	<b>09/29/16 14:31</b>	<b>160929S009</b>				
<b>RW1</b>	<b>Matrix Spike Duplicate</b>	<b>Aqueous</b>	<b>GC 21</b>	<b>09/29/16</b>	<b>09/29/16 15:04</b>	<b>160929S009</b>				
Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Benzene	27.88	100.0	129.5	102	109.4	82	57-129	17	0-23	
Toluene	4.850	100.0	108.3	103	88.11	83	50-134	21	0-26	
Ethylbenzene	4.170	100.0	111.0	107	90.48	86	58-130	20	0-26	
p/m-Xylene	5.180	200.0	219.4	107	178.7	87	58-130	20	0-28	
o-Xylene	ND	100.0	112.5	112	92.09	92	57-123	20	0-26	



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## Quality Control - Spike/Spike Duplicate

Cardno Date Received: 09/20/16  
 601 North McDowell Blvd. Work Order: 16-09-1357  
 Petaluma, CA 94954-2312 Preparation: EPA 5030C  
 Method: EPA 8260B

Project: ExxonMobil 70235/022229C Page 5 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number				
<b>MW6J</b>	<b>Sample</b>	<b>Aqueous</b>	<b>GC/MS L</b>	<b>09/21/16</b>	<b>09/21/16 23:00</b>	<b>160921S021</b>				
<b>MW6J</b>	<b>Matrix Spike</b>	<b>Aqueous</b>	<b>GC/MS L</b>	<b>09/21/16</b>	<b>09/22/16 01:36</b>	<b>160921S021</b>				
<b>MW6J</b>	<b>Matrix Spike Duplicate</b>	<b>Aqueous</b>	<b>GC/MS L</b>	<b>09/21/16</b>	<b>09/22/16 02:08</b>	<b>160921S021</b>				
Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Methyl-t-Butyl Ether (MTBE)	18.63	10.00	27.10	85	27.73	91	71-131	2	0-20	
Tert-Butyl Alcohol (TBA)	ND	50.00	56.72	113	53.91	108	20-180	5	0-40	
Diisopropyl Ether (DIPE)	ND	10.00	10.46	105	10.10	101	64-136	4	0-20	
Ethyl-t-Butyl Ether (ETBE)	ND	10.00	9.248	92	8.700	87	73-133	6	0-20	
Tert-Amyl-Methyl Ether (TAME)	ND	10.00	10.31	103	9.647	96	75-125	7	0-20	
Ethanol	ND	100.0	105.6	106	104.5	104	73-139	1	0-27	
1,2-Dibromoethane	ND	10.00	10.09	101	9.780	98	75-126	3	0-20	
1,2-Dichloroethane	0.5861	10.00	10.15	96	10.24	96	75-127	1	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

## Quality Control - Spike/Spike Duplicate

Cardno Date Received: 09/20/16  
 601 North McDowell Blvd. Work Order: 16-09-1357  
 Petaluma, CA 94954-2312 Preparation: EPA 5030C  
 Method: EPA 8260B

Project: ExxonMobil 70235/022229C Page 6 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number				
<b>16-09-1538-1</b>	<b>Sample</b>	<b>Aqueous</b>	<b>GC/MS L</b>	<b>09/22/16</b>	<b>09/22/16 11:40</b>	<b>160922S005</b>				
<b>16-09-1538-1</b>	<b>Matrix Spike</b>	<b>Aqueous</b>	<b>GC/MS L</b>	<b>09/22/16</b>	<b>09/22/16 12:42</b>	<b>160922S005</b>				
<b>16-09-1538-1</b>	<b>Matrix Spike Duplicate</b>	<b>Aqueous</b>	<b>GC/MS L</b>	<b>09/22/16</b>	<b>09/22/16 13:14</b>	<b>160922S005</b>				
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	10.00	9.423	94	9.785	98	57-144	4	0-31	
Tert-Butyl Alcohol (TBA)	ND	50.00	60.33	121	62.80	126	43-170	4	0-38	
Diisopropyl Ether (DIPE)	ND	10.00	9.394	94	10.18	102	70-130	8	0-35	
Ethyl-t-Butyl Ether (ETBE)	ND	10.00	8.280	83	8.808	88	70-130	6	0-35	
Tert-Amyl-Methyl Ether (TAME)	ND	10.00	9.713	97	9.839	98	70-130	1	0-35	
1,2-Dibromoethane	ND	10.00	9.648	96	10.24	102	74-130	6	0-22	
1,2-Dichloroethane	ND	10.00	9.644	96	9.881	99	72-130	2	0-25	

---

 RPD: Relative Percent Difference. CL: Control Limits

## Quality Control - LCS/LCSD

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

Date Received: 09/20/16  
Work Order: 16-09-1357  
Preparation: EPA 3510C  
Method: EPA 8015B (M)

Project: ExxonMobil 70235/022229C

Page 1 of 8

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number			
<b>099-15-278-1285</b>	<b>LCS</b>	<b>Aqueous</b>	<b>GC 46</b>	<b>09/21/16</b>	<b>09/22/16 20:46</b>	<b>160921B15</b>			
Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	2000	1536	77	1682	84	75-117	9	0-13	



RPD: Relative Percent Difference. CL: Control Limits

## Quality Control - LCS/LCSD

Cardno Date Received: 09/20/16  
 601 North McDowell Blvd. Work Order: 16-09-1357  
 Petaluma, CA 94954-2312 Preparation: EPA 3510C  
 Method: EPA 8015B (M)

Project: ExxonMobil 70235/022229C Page 2 of 8

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number			
<b>099-15-304-1517</b>	<b>LCS</b>	<b>Aqueous</b>	<b>GC 46</b>	<b>09/21/16</b>	<b>09/22/16 20:11</b>	<b>160921B14</b>			
Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
TPH as Diesel	2000	2157	108	2193	110	75-117	2	0-13	




---

RPD: Relative Percent Difference. CL: Control Limits

## Quality Control - LCS

Cardno Date Received: 09/20/16  
 601 North McDowell Blvd. Work Order: 16-09-1357  
 Petaluma, CA 94954-2312 Preparation: EPA 5030C  
 Method: EPA 8015B (M)

Project: ExxonMobil 70235/022229C Page 3 of 8

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
<b>099-12-436-11048</b>	<b>LCS</b>	<b>Aqueous</b>	<b>GC 56</b>	<b>09/28/16</b>	<b>09/28/16 10:52</b>	<b>160928L043</b>
Parameter		Spike Added		Conc. Recovered	LCS %Rec.	%Rec. CL
TPH as Gasoline		2000		2169	108	78-120

## Quality Control - LCS

Cardno Date Received: 09/20/16  
 601 North McDowell Blvd. Work Order: 16-09-1357  
 Petaluma, CA 94954-2312 Preparation: EPA 5030C  
 Method: EPA 8015B (M)

Project: ExxonMobil 70235/022229C Page 4 of 8

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number	
<b>099-12-436-11050</b>	<b>LCS</b>	<b>Aqueous</b>	<b>GC 56</b>	<b>09/29/16</b>	<b>09/29/16 13:30</b>	<b>160929L030</b>	
Parameter		Spike Added		Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
TPH as Gasoline		2000		1798	90	78-120	

## Quality Control - LCS

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

Date Received: 09/20/16  
Work Order: 16-09-1357  
Preparation: EPA 5030C  
Method: EPA 8021B

Project: ExxonMobil 70235/022229C

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
<b>099-12-667-2615</b>	<b>LCS</b>	<b>Aqueous</b>	<b>GC 21</b>	<b>09/26/16</b>	<b>09/26/16 10:17</b>	<b>160926L040</b>
<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	98.72	99	70-118		
Toluene	100.0	97.62	98	66-114		
Ethylbenzene	100.0	100.7	101	72-114		
p/m-Xylene	200.0	197.7	99	74-116		
o-Xylene	100.0	100.6	101	72-114		



## Quality Control - LCS

---

Cardno Date Received: 09/20/16  
 601 North McDowell Blvd. Work Order: 16-09-1357  
 Petaluma, CA 94954-2312 Preparation: EPA 5030C  
 Method: EPA 8021B

Project: ExxonMobil 70235/022229C Page 6 of 8

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
<b>099-12-667-2617</b>	<b>LCS</b>	<b>Aqueous</b>	<b>GC 21</b>	<b>09/29/16</b>	<b>09/29/16 11:51</b>	<b>160929L020</b>
<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	96.25	96	70-118		
Toluene	100.0	90.21	90	66-114		
Ethylbenzene	100.0	99.02	99	72-114		
p/m-Xylene	200.0	194.1	97	74-116		
o-Xylene	100.0	98.24	98	72-114		



## Quality Control - LCS

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

Date Received: 09/20/16  
Work Order: 16-09-1357  
Preparation: EPA 5030C  
Method: EPA 8260B

Project: ExxonMobil 70235/022229C

Page 7 of 8

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
<b>099-12-884-1349</b>	<b>LCS</b>	<b>Aqueous</b>	<b>GC/MS L</b>	<b>09/21/16</b>	<b>09/21/16 21:57</b>	<b>160921L051</b>
Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers	
Methyl-t-Butyl Ether (MTBE)	10.00	9.401	94	75-123		
Tert-Butyl Alcohol (TBA)	50.00	49.48	99	80-120		
Diisopropyl Ether (DIPE)	10.00	9.467	95	73-121		
Ethyl-t-Butyl Ether (ETBE)	10.00	8.288	83	76-124		
Tert-Amyl-Methyl Ether (TAME)	10.00	9.493	95	80-120		
Ethanol	100.0	98.38	98	73-133		
1,2-Dibromoethane	10.00	10.00	100	80-120		
1,2-Dichloroethane	10.00	9.592	96	80-122		

## Quality Control - LCS

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

Date Received: 09/20/16  
Work Order: 16-09-1357  
Preparation: EPA 5030C  
Method: EPA 8260B

Project: ExxonMobil 70235/022229C

Page 8 of 8

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
<b>099-12-884-1350</b>	<b>LCS</b>	<b>Aqueous</b>	<b>GC/MS L</b>	<b>09/22/16</b>	<b>09/22/16 10:16</b>	<b>160922L025</b>
<u>Parameter</u>		<u>Spike Added</u>		<u>Conc. Recovered</u>	<u>LCS %Rec.</u>	<u>%Rec. CL</u>
Methyl-t-Butyl Ether (MTBE)		10.00		8.865	89	75-123
Tert-Butyl Alcohol (TBA)		50.00		55.75	112	80-120
Diisopropyl Ether (DIPE)		10.00		9.332	93	73-121
Ethyl-t-Butyl Ether (ETBE)		10.00		7.930	79	76-124
Tert-Amyl-Methyl Ether (TAME)		10.00		9.051	91	80-120
Ethanol		100.0		115.1	115	73-133
1,2-Dibromoethane		10.00		9.318	93	80-120
1,2-Dichloroethane		10.00		9.285	93	80-122

## Glossary of Terms and Qualifiers

Work Order: 16-09-1357

Page 1 of 1

<b>Qualifiers</b>	<b>Definition</b>
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.
CI	See case narrative.
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 stdns.
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 <= 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.

**Eurofins  
Calscience, Inc.**

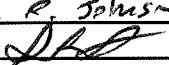
7440 Lincoln Way  
Garden Grove, CA 92841

Phone: 714-895-5494

**ExxonMobil**

Fax: 714-894-7501

**16-09-1357**

Consultant Name:	Cardno ERI	Account #:	NA	PO#:	Direct Bill Cardno ERI
Consultant Address:	601 N. McDowell Boulevard	Invoice To:	Direct Bill Cardno ERI		
Consultant City/State/Zip:	Petaluma, California, 94954	Report To:	Scott Perkins		
ExxonMobil Project Mgr:	Jennifer Sedlachek	Project Name:	02 2229 C		
Consultant Project Mgr:	Scott Perkins	ExxonMobil Site #:	70235	Major Project (AFE):	
Consultant Telephone Number:	707-766-2000	Fax No.:	707-789-0414	Site Address: 2225 Telegraph Avenue	
Sampler Name (Print):	Sean R. Johnson			Site City, State, Zip: Oakland, California	
Sampler Signature:				Oversight Agency: Alameda County Environmental Health Department	

Sample ID	Field Point Name	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Meatball	Sodium Bisulfate	HCl	NaOH	H <sub>2</sub> SO <sub>4</sub> , Plastic	Glass	HNO <sub>3</sub>	Preservative	Matrix			Analyze For:			RUSH TAT (Pre-Schedule)	5-day TAT	Standard 10-day TAT	Due Date of Report						
																Groundwater	Wastewater	Drinking Water	Sludge	Soil	Air	Other (specify): Distilled Water	TPHg 8015B	BTEX 8021B	OXYGENATES 8260B	Ethanol 8260B	TPHd 8015B	TPHmo 8015B			
QCBB	QCBB	9/15/16	0600	2							2V											x	H			TDS 160.1					
MW6B	MW6B	9/15/16	1220	13							11V						11V/2A	x					x	x	x	x	x	x			X
MW6H	MW6H	9/15/16	1045	13							11V						11V/2A	x					x	x	x	x	x	x			X
MW6J	MW6J	9/15/16	1000	13							11V						11V/2A	x					x	x	x	x	x	x			X
RW1	RW1	9/15/16	1030	13							11V						11V/2A	x					x	x	x	x	x	x			X
RW3A	RW3A	9/15/16	0850	13							11V						11V/2A	x					x	x	x	x	x	x			X

Comments/Special Instructions:

PLEASE E-MAIL ALL PDF FILES TO  
norcallabs@eri-us.com

GLOBAL ID # T0600101354

Use silica gel cleanup on all TPHd analyses  
7 CA Oxys= MTBE, ETBE, TAME, TBA, EDB, 1,2-DCA, DIPE.  
Set TBA detection limit at or below 12 ug/L

Laboratory Comments:

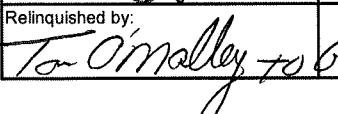
Temperature Upon Receipt:  
Sample Containers Intact?  
VOCs Free of Headspace?

Y      N  
Y      N

QC Deliverables (please circle one)

Level 2  
Level 3  
Level 4

Site Specific - if yes, please attach pre-schedule w/ TestAmerica  
Project Manager or attach specific instructions

Relinquished by:		Date	9/19/16	Time	1130	Received by:		Date	9/19/16	Time	1130
Relinquished by:		Date	9/19/16	Time	1730	Received by (Lab personnel):		Date	9/20/16	Time	0900

Eurofins  
Calscience, Inc.

7440 Lincoln Way  
Garden Grove, CA 92841

Phone: 714-895-5494  
Fax: 714-894-7501

**ExxonMobil**

1357 2/2

Consultant Name: Cardno ERI  
Consultant Address: 601 N. McDowell Boulevard  
Consultant City/State/Zip: Petaluma, California, 94954  
ExxonMobil Project Mgr: Jennifer Sedlachek  
Consultant Project Mgr: Scott Perkins  
Consultant Telephone Number: 707-766-2000  
Sampler Name (Print): *Sean R. Johnson*  
Sampler Signature: *[Signature]*  
Fax No.: 707-789-0414  
Site Address: 2225 Telegraph Avenue  
Site City, State, Zip: Oakland, California  
Project Name: 02 2229 C  
ExxonMobil Site #: 70235  
Major Project (AFE):  
Oversight Agency: Alameda County Environmental Health Department

Sample ID	Field Point Name	Date Sampled	Time Sampled	No. of Containers Shipped	Preservative	Matrix	Analyze For:	RUSH TAT (Pre-Schedule)																												
								Grab	Composite	Field Filtered	Methanol	Sodium Bisulfate	HCl	NaOH	H <sub>2</sub> SO <sub>4</sub> Plastic	H <sub>2</sub> SO <sub>4</sub> Glass	HNO <sub>3</sub>	Ice	Other	None	Groundwater	Wastewater	Drinking Water	Sludge	Soil	Air	Other (specify): Distilled Water	TPHg 8015B	BTEX 8021B	OXYGENATES 8260	Ethanol 8260B	TPHd 8015B	TPHmo 8015B	TDS 160.1	5-day TAT	Standard 10-day TAT
MW6La	MW6La	9/15/16	0940	13		11V		11V/2A		X																										
MW6Kb	MW6Kb	9/15/16	0940	13		11V		11V/2A		X																										
MW6Lb	MW6Lb	9/15/16	1140	13		11V		11V/2A		X																										

Comments/Special Instructions:

PLEASE E-MAIL ALL PDF FILES TO  
[norcallabs@eri-us.com](mailto:norcallabs@eri-us.com)

GLOBAL ID # T0600101354

Use silica gel cleanup on all TPHd analyses  
7 CA Oxys= MTBE, ETBE, TAME, TBA, EDB, 1,2-DCA, DIPE.  
Set TBA detection limit at or below 12 ug/L

Laboratory Comments:

Temperature Upon Receipt: Y N  
Sample Containers Intact? Y N  
VOCs Free of Headspace? Y N

QC Deliverables (please circle one)

Level 2

Level 3

Level 4

Site Specific - if yes, please attach pre-schedule w/ TestAmerica  
Project Manager or attach specific instructions

Relinquished by: <i>[Signature]</i>	Date 9/19/16	Time 1130	Received by: <i>[Signature]</i>	Date 9/19/16	Time 1130
Relinquished by: <i>[Signature]</i>	Date 9/19/16	Time 1730	Received by (Lab personnel): <i>[Signature]</i>	Date 9/20/16	Time 0900



800-322-5555 [www.gso.com](http://www.gso.com)

1357

**Ship From**

CAL SCIENCE- CONCORD  
ALAN KEMP  
5063 COMMERCIAL CIRCLE  
#H  
CONCORD, CA 94520

Tracking #: 533332544

NPS



**Ship To**

CEL  
SAMPLE RECEIVING  
7440 LINCOLN WAY  
GARDEN GROVE, CA 92841

**ORC**  
**GARDEN GROVE**

**A**

**COD:** \$0.00

**D92845A**

**Weight:** 0 lb(s)



**Reference:**

CARDNO ERI, PHILLIPS 66

**Delivery Instructions:**

56676245

**Signature Type:** REQUIRED

Print Date: 9/19/2016 2:40 PM

**LABEL INSTRUCTIONS:**

**Do not copy or reprint this label for additional shipments - each package must have a unique barcode.**

Use the "Print Label" button on this page to print the shipping label on a laser or inkjet printer. Securely attach this label to your package, do not cover the barcode.

## SAMPLE RECEIPT CHECKLIST

COOLER 1 OF 1

CLIENT: Cardno ERD

DATE: 09 / 20 / 2016

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen except sediment/tissue)

Thermometer ID: SC2A (CF: 0.0°C); Temperature (w/o CF): 1.9 °C (w/ CF): 1.9 °C;  Blank  Sample

- Sample(s) outside temperature criteria (PM/APM contacted by: \_\_\_\_\_)
- Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling
- Sample(s) received at ambient temperature; placed on ice for transport by courier

Ambient Temperature:  Air  Filter

Checked by: 15

## CUSTODY SEAL:

Cooler	<input checked="" type="checkbox"/> Present and Intact	<input type="checkbox"/> Present but Not Intact	<input type="checkbox"/> Not Present	<input type="checkbox"/> N/A	Checked by: 15
Sample(s)	<input type="checkbox"/> Present and Intact	<input type="checkbox"/> Present but Not Intact	<input checked="" type="checkbox"/> Not Present	<input type="checkbox"/> N/A	Checked by: 1017

## SAMPLE CONDITION:

	Yes	No	N/A
Chain-of-Custody (COC) document(s) received with samples .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Sampling date <input type="checkbox"/> Sampling time <input type="checkbox"/> Matrix <input type="checkbox"/> Number of containers			
<input type="checkbox"/> No analysis requested <input type="checkbox"/> Not relinquished <input type="checkbox"/> No relinquished date <input type="checkbox"/> No relinquished time			
Sampler's name indicated on COC .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and in good condition .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers for analyses requested .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sufficient volume/mass for analyses requested .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Samples received within holding time .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aqueous samples for certain analyses received within 15-minute holding time			
<input type="checkbox"/> pH <input type="checkbox"/> Residual Chlorine <input type="checkbox"/> Dissolved Sulfide <input type="checkbox"/> Dissolved Oxygen .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Proper preservation chemical(s) noted on COC and/or sample container .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unpreserved aqueous sample(s) received for certain analyses			
<input type="checkbox"/> Volatile Organics <input type="checkbox"/> Total Metals <input type="checkbox"/> Dissolved Metals			
Container(s) for certain analysis free of headspace .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Volatile Organics <input type="checkbox"/> Dissolved Gases (RSK-175) <input type="checkbox"/> Dissolved Oxygen (SM 4500)			
<input type="checkbox"/> Carbon Dioxide (SM 4500) <input type="checkbox"/> Ferrous Iron (SM 3500) <input type="checkbox"/> Hydrogen Sulfide (Hach)			
Tedlar™ bag(s) free of condensation .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

## CONTAINER TYPE:

(Trip Blank Lot Number: \_\_\_\_\_)

Aqueous: <input type="checkbox"/> VOA <input checked="" type="checkbox"/> VOAh <input type="checkbox"/> VOAna <sub>2</sub> <input type="checkbox"/> 100PJ <input type="checkbox"/> 100PJna <sub>2</sub> <input type="checkbox"/> 125AGB <input type="checkbox"/> 125AGBh <input type="checkbox"/> 125AGBp <input type="checkbox"/> 125PB	<input type="checkbox"/> 125PBznna <input type="checkbox"/> 250AGB <input type="checkbox"/> 250CGB <input type="checkbox"/> 250CGBs <input type="checkbox"/> 250PB <input type="checkbox"/> 250PBn <input type="checkbox"/> 500AGB <input checked="" type="checkbox"/> 500AGJ <input type="checkbox"/> 500AGJs	<input type="checkbox"/> 500PB <input type="checkbox"/> 1AGB <input type="checkbox"/> 1AGBna <sub>2</sub> <input type="checkbox"/> 1AGBs <input type="checkbox"/> 1PB <input type="checkbox"/> 1PBna <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	<input type="checkbox"/> 4ozCGJ <input type="checkbox"/> 8ozCGJ <input type="checkbox"/> 16ozCGJ <input type="checkbox"/> Sleeve (_____) <input type="checkbox"/> EnCores® (_____) <input type="checkbox"/> TerraCores® (_____) <input type="checkbox"/> _____
Air: <input type="checkbox"/> Tedlar™ <input type="checkbox"/> Canister <input type="checkbox"/> Sorbent Tube <input type="checkbox"/> PUF <input type="checkbox"/> _____	Other Matrix (_____)	<input type="checkbox"/> _____ <input type="checkbox"/> _____	<input type="checkbox"/> _____ <input type="checkbox"/> _____

Container: A = Amber, B = Bottle, C = Clear, E = Envelope, G = Glass, J = Jar, P = Plastic, and Z = Ziploc/Resealable Bag

Preservative: b = buffered, f = filtered, h = HCl, n = HNO<sub>3</sub>, na = NaOH, na<sub>2</sub> = Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>, p = H<sub>3</sub>PO<sub>4</sub>, Labeled/Checked by: 1017s = H<sub>2</sub>SO<sub>4</sub>, u = ultra-pure, znna = Zn (CH<sub>3</sub>CO<sub>2</sub>)<sub>2</sub> + NaOH

Reviewed by: 78

**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>FRI222972146721</b>	2. Page 1 of 1	
GENERATOR	3. Generator's Name and Mailing address <b>ExxonMobil Environmental Services/ c/o Cardno</b> 601 N. McDowell Blvd, Petaluma, CA 94954		4. Generator's Phone: (707) 766 2000		TRATOR 2225 TELEGRAPH AVE - JAKUARD, CA Am (707)35	
	5. Transporter 1 Company Name <b>CARDNO</b>		6. US EPA ID Number	A. State Transporter's ID <b>707-766-2000</b>		
	7. Transporter 2 Company Name		8. US EPA ID Number	B. Transporter 1 Phone		
				C. State Transporter's ID		
				D. Transporter 2 Phone		
TRANSPORTER	9. Designated Facility Name and Site Address <b>INSTRAT INC.</b> 1105 C. AIRPORT ROAD RIO VISTA, CA 94571		10. US EPA ID Number	E. State Facility's ID		
				F. Facility's Phone <b>530-753-1829</b>		
	11. WASTE DESCRIPTION <b>NON-HAZARDOUS PURGE WATER</b>			12. Containers No. <b>01</b>	Type <b>TRAILER</b>	13. Total Quantity <b>67</b>
	a.					GAL
	b.					
FACILITY	c.					
	d.					
	G. Additional Descriptions for Materials Listed Above			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 <b>ON BEHALF OF</b> <b>SCOTT PERKINS</b>			Signature <b>Scott Perkins</b>			
			Date <b>07/26/16</b>			
Month <b>07</b> Day <b>26</b> Year <b>16</b>						
Date						
Printed/Typed Name <b>SCOTT PERKINS</b>			Signature <b>SCOTT PERKINS</b>			
			Date <b>07/26/16</b>			
Month <b>07</b> Day <b>26</b> Year <b>16</b>						
Date						
Printed/Typed Name <b>SCOTT PERKINS</b>			Signature <b>SCOTT PERKINS</b>			
			Date <b>07/26/16</b>			
Month <b>07</b> Day <b>26</b> Year <b>16</b>						
Date						
Printed/Typed Name <b>RUBEN GONZALEZ</b>			Signature <b>RUBEN GONZALEZ</b>			
			Date <b>07/26/16</b>			
Month <b>07</b> Day <b>26</b> Year <b>16</b>						
Date						
Printed/Typed Name <b>RUBEN GONZALEZ</b>			Signature <b>RUBEN GONZALEZ</b>			
			Date <b>07/26/16</b>			
Month <b>07</b> Day <b>26</b> Year <b>16</b>						