

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

ExxonMobil

September 6, 2012

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

RECEIVED

5:00 pm, Sep 10, 2012

**Alameda County
Environmental Health**

RE: Former Exxon RAS #70235/2225 Telegraph Avenue, Oakland California.

Dear Ms. Jakub:

Attached for your review and comment is a copy of the letter report entitled *Semi-Annual Groundwater Monitoring Report, Third Quarter 2012*, dated September 6, 2012, for the above-referenced site. The report was prepared by Cardno ERI of Petaluma, California, and details activities at the subject site.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

If you have any questions or comments, please contact me at 510.547.8196.

Sincerely,



Jennifer C. Sedlachek
Project Manager

Attachment: Cardno ERI's *Semi-Annual Groundwater Monitoring Report, Third Quarter 2012*, dated September 6, 2012

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

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



September 6, 2012
Cardno ERI 2229C.Q123

Ms. Jennifer C. Sedlachek
ExxonMobil Environmental Services
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SUBJECT **Semi-Annual Groundwater Monitoring Report, Third Quarter 2012**
Former Exxon Service Station 70235
2225 Telegraph Avenue, Oakland, California

Alameda County RO #358

INTRODUCTION

At the request of ExxonMobil Environmental Services (EMES), on behalf of Exxon Mobil Corporation, Cardno ERI is submitting this report detailing third quarter 2012 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

Gauging and Sampling date:	07/24/12
Wells gauged and sampled:	MW6B, MW6E through MW6J, RW1, RW2, RW3A
Presence of NAPL:	Not observed
Laboratory:	CalScience Environmental Laboratories, Inc. Garden Grove, California
Analyses performed:	EPA Method 8015B TPHd, TPHg, TPHmo EPA Method 8021B BTEX EPA Method 8260B MTBE, ETBE, TAME, TBA, EDB, 1,2-DCA, DIPE EPA Method 8260B Ethanol (select samples) Standard Method 2540C Total Dissolved Solids
Waste disposal:	150 gallons purge and decon water delivered to InStrat, Inc., of Rio Vista, California, on 07/30/12

September 6, 2012
 Cardno ERI 2229C.Q123 Former Exxon Service Station 70235, Oakland, California

REMEDIATION SYSTEM SUMMARY

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

CONCLUSIONS

Groundwater flow was towards the south-southeast and is consistent with historical site data. Maximum hydrocarbon concentrations were reported from wells MW6B and MW6H located in the northeast portion of the site. Concentrations of TPHg, TPHd, and BTEX compounds were below laboratory reporting limits in off-site wells MW6I and MW6J. MTBE was reported at 14 µg/L in off-site well MW6J.

Benzene was reported at a maximum concentration of 2,100 µg/L in well MW6B. TPHg was reported at a maximum concentration of 6,400 µg/L in well MW6H.

Groundwater samples were analyzed for total dissolved solids during third quarter 2012. Total dissolved solids ranged from 225 mg/L to 675 mg/L in the samples.

WORK IN PROGRESS

Cardno ERI submitted a *Feasibility Study/Corrective Action Plan*, dated April 11, 2012, during second quarter 2012.

LIMITATIONS

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

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

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

Sincerely,

SCANNED
 IMAGE


Jennifer L. Lacy
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SCANNED
 IMAGE


David R. Daniels
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September 6, 2012
Cardno ERI 2229C.Q123 Former Exxon Service Station 70235, Oakland, California

Enclosures:

Acronym List

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

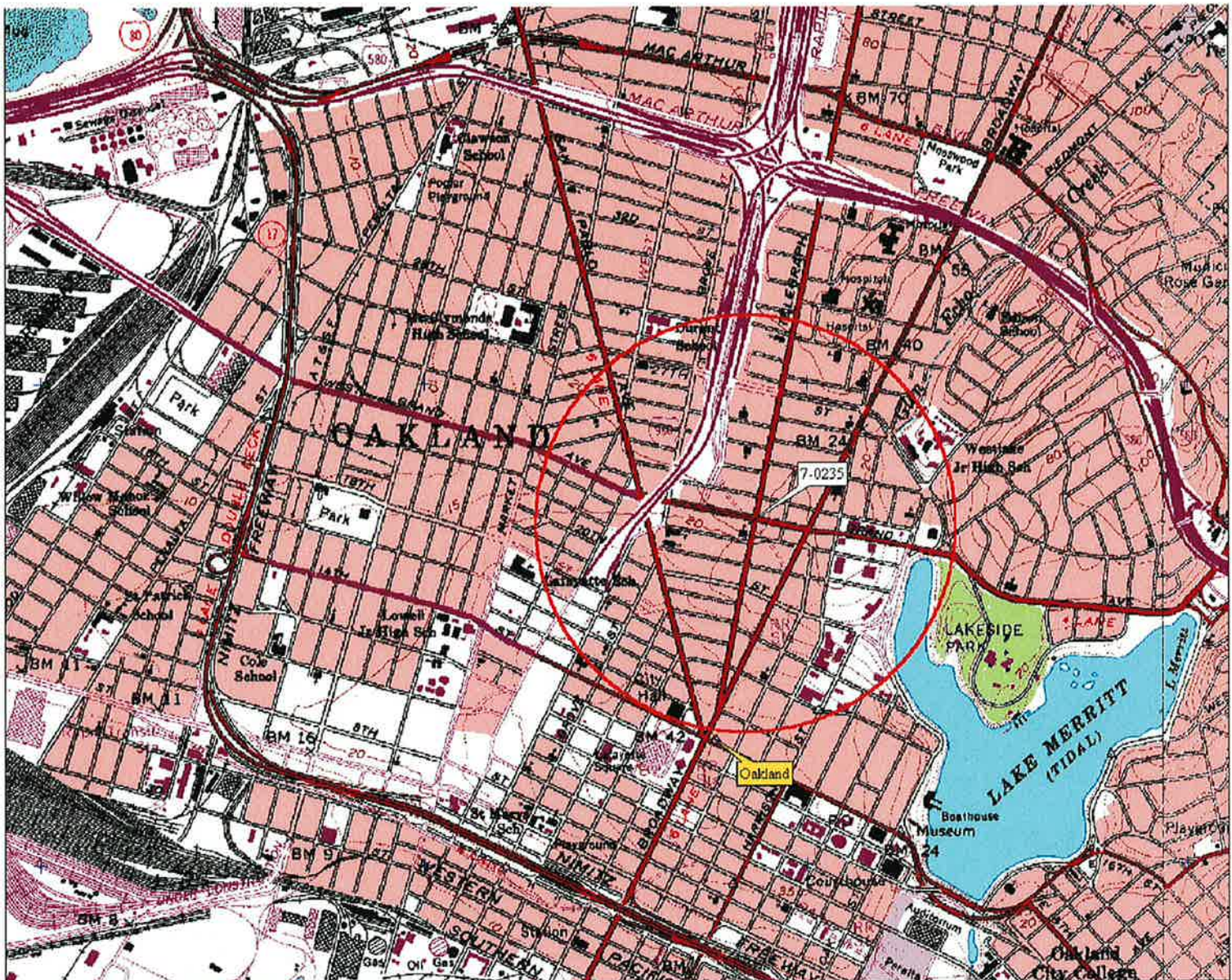
cc: Ms. Barbara Jakub, Alameda County Health Care Services Agency, Department of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, California, 94502-6577

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

September 6, 2012
 Cardno ERI 2229C.Q123 Former Exxon Service Station 70235, Oakland, California

ACRONYM LIST

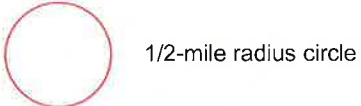
µg/L	Micrograms per liter	NEPA	National Environmental Policy Act
µs	Microsiemens	NGVD	National Geodetic Vertical Datum
1,2-DCA	1,2-dichloroethane	NPDES	National Pollutant Discharge Elimination System
acfm	Actual cubic feet per minute	O&M	Operations and Maintenance
AS	Air sparge	ORP	Oxidation-reduction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



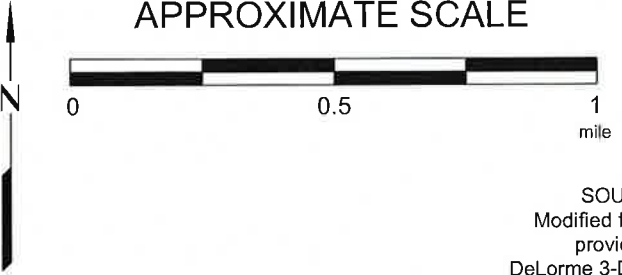
3-D TopoQuads Copyright © 1999 DeLorme Yarmouth, ME 04096 Source Data: USGS 1:50,000 Scale: 1:19,200 Detail: 13-0 Datum: WGS84

FN 2229Topo

EXPLANATION



APPROXIMATE SCALE



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



SITE VICINITY MAP
FORMER EXXON SERVICE STATION 70235
2225 Telegraph Avenue
Oakland, California

PROJECT NO.
2229
PLATE
1

Analyte concentrations in µg/L
 Sampled July 24, 2012

Total Petroleum Hydrocarbons
 as gasoline
 Benzene
 Methyl Tertiary Butyl Ether

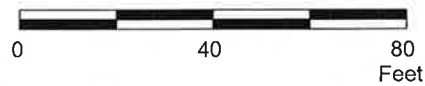
< Less Than the Stated Laboratory
 Reporting Limit

µg/L Micrograms per Liter

d Hydrocarbon pattern is present in
 the requested fuel quantitation
 range but does not resemble
 the pattern of the requested fuel.



APPROXIMATE SCALE



FN 2229 12 3QTR_QM



SELECT ANALYTICAL RESULTS
July 24, 2012
 FORMER EXXON SERVICE STATION 70235
 2225 Telegraph Avenue
 Oakland, California

EXPLANATION

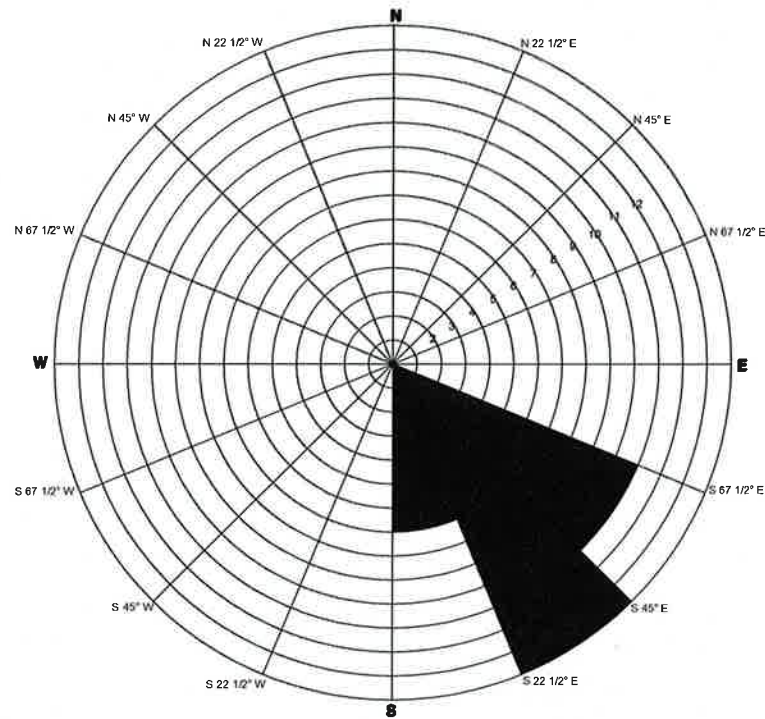
- MW6J Groundwater Monitoring Well
- RW3A Recovery Groundwater Monitoring Well

PROJECT NO.

2229

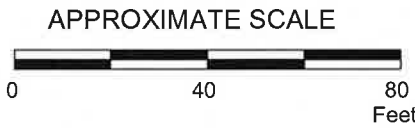
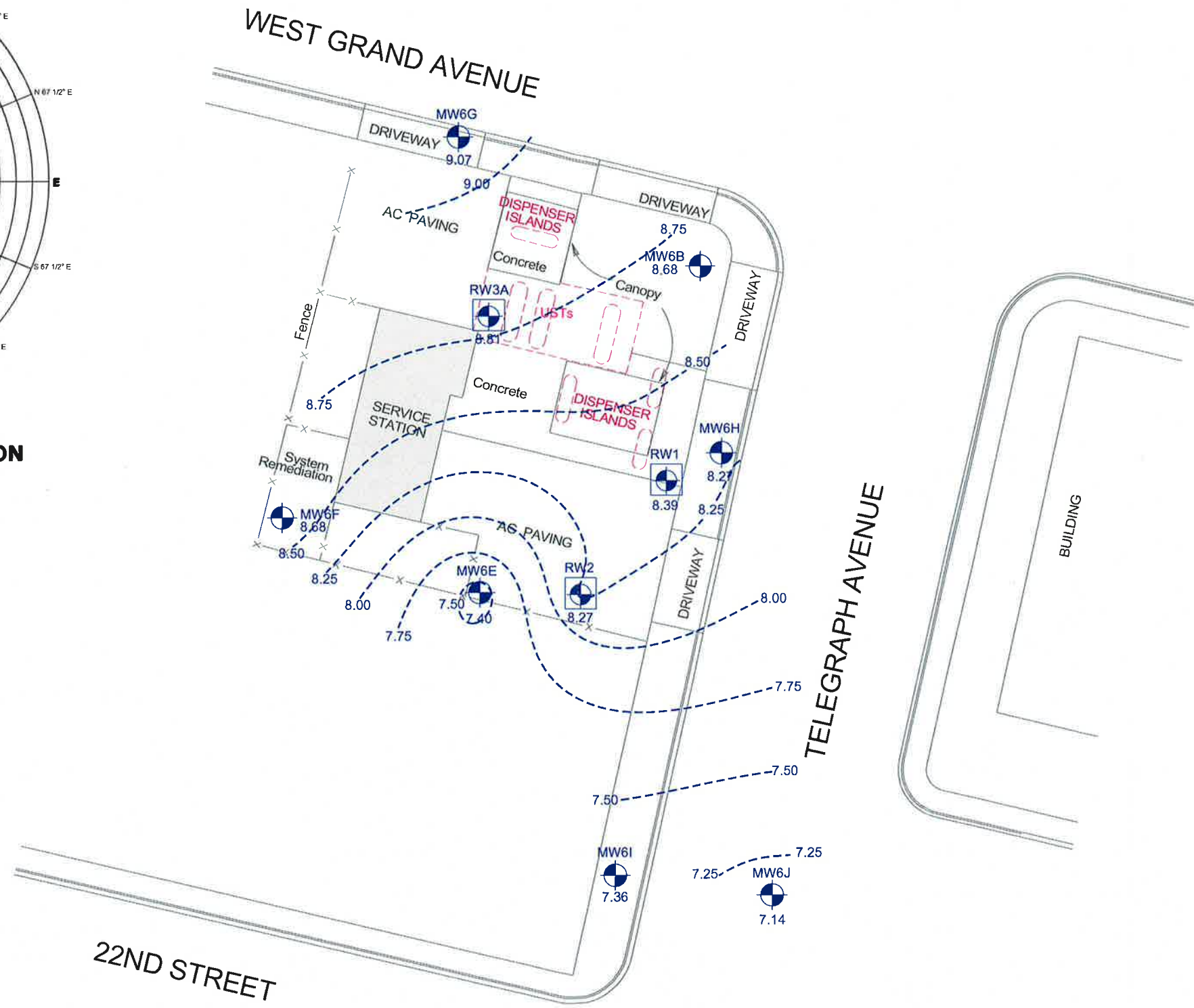
PLATE

2



GROUNDWATER FLOW DIRECTION ROSE DIAGRAM

Second Quarter 2003-Third Quarter 2012



9.0 - - - - Line of Equal Groundwater Elevation;
datum is mean sea level

FN 2229 12 3QTR_QM



GROUNDWATER ELEVATION MAP
July 24, 2012
 FORMER EXXON SERVICE STATION 70235
 2225 Telegraph Avenue
 Oakland, California

EXPLANATION

- MW6J Groundwater Monitoring Well
- 7.14 Groundwater elevation in feet; datum is mean sea level
- RW3A Recovery Groundwater Monitoring Well

PROJECT NO.	2229
PLATE	3

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
Monitoring Well Samples																
MW6A	June 1988	---	Well installed.													
MW6A	06/24/88	---	98.99i	---	---	---	---	---	---	---	---	<0.5	<1	<2	<1	---
MW6A	07/11/88	---	98.99i	13.25	85.74	---	---	---	---	---	---	---	---	---	---	---
MW6A	10/20/88	---	98.99i	---	---	---	---	---	---	---	---	0.6	<1	<2	<1	---
MW6A	12/15/88	---	98.99i	13.40	85.59i	---	---	---	---	---	---	---	---	---	---	---
MW6A	09/07/89	---	98.99i	---	---	---	---	ND	---	---	---	2.0	ND	ND	ND	---
MW6A	05/11/90	---	98.99i	12.87	86.12i	---	---	<500	---	---	---	150	6.2	<0.25	13	---
MW6A	10/16/90	---	98.99i	13.27	85.72i	---	---	---	---	---	---	---	---	---	---	---
MW6A	12/06/90	---	98.99i	13.28	85.71i	---	---	---	---	---	---	---	---	---	---	---
MW6A	02/08/91	---	98.99i	12.49	86.50i	---	---	---	---	---	---	---	---	---	---	---
MW6A	05/07/91	---	98.99i	11.94	87.05i	---	---	2,700	---	---	---	700	64	67	74	---
MW6A	06/26/91	---	98.99i	12.87	86.12i	---	---	---	---	---	---	---	---	---	---	---
MW6A	08/05/91	---	98.99i	13.44	85.55i	---	---	---	---	---	---	---	---	---	---	---
MW6A	08/14/91	---	98.99i	13.47	85.52i	---	---	ND	---	---	---	3.6	<0.5	<0.5	<0.5	---
MW6A	09/11/91	---	98.99i	13.48	85.51i	---	---	---	---	---	---	---	---	---	---	---
MW6A	10/16/91	---	98.99i	13.64	85.35i	---	---	---	---	---	---	---	---	---	---	---
MW6A	12/30/91	---	Well damaged.													
MW6A	05/02/92	---	Well destroyed.													
MW6B	June 1988	---	Well installed.													
MW6B	06/24/88	---	98.81i	---	---	---	---	---	---	---	---	<0.5	<1	<2	5.0	---
MW6B	07/11/88	---	98.81i	12.86	85.95i	---	---	---	---	---	---	---	---	---	---	---
MW6B	10/20/88	---	98.81i	---	---	---	---	---	---	---	---	4.1	<1	<2	<1	---
MW6B	12/15/88	---	98.81i	12.94	85.87i	---	---	---	---	---	---	---	---	---	---	---
MW6B	09/07/89	---	98.81i	---	---	---	---	2,700	---	---	---	70	3.0	ND	160	---
MW6B	04/30/90	---	98.81i	12.53	86.28i	---	---	168	---	---	---	45	8.0	60	22	---
MW6B	10/16/90	---	98.81i	12.73	86.08i	---	---	---	---	---	---	---	---	---	---	---
MW6B	12/06/90	---	98.81i	12.74	86.07i	---	---	---	---	---	---	---	---	---	---	---
MW6B	01/14/91	---	98.81i	12.57	86.24i	---	---	---	---	---	---	---	---	---	---	---
MW6B	02/08/91	---	98.81i	12.16	86.65i	---	---	---	---	---	---	---	---	---	---	---
MW6B	04/02/91	---	98.81i	11.50	87.31i	---	---	---	---	---	---	---	---	---	---	---
MW6B	05/07/91	---	98.81i	12.02	86.79i	---	---	3,300	---	---	---	240	6.0	20	660	---
MW6B	05/31/91	---	98.81i	12.40	86.41i	---	---	---	---	---	---	---	---	---	---	---
MW6B	06/26/91	---	98.81i	12.69	86.12i	---	---	---	---	---	---	---	---	---	---	---
MW6B	08/05/91	---	98.81i	12.95	85.86i	---	---	---	---	---	---	---	---	---	---	---
MW6B	08/14/91	---	98.81i	12.93	85.88i	---	---	980	---	---	---	9.1	42	310	150	---
MW6B	09/11/91	---	98.81i	13.01	85.80i	---	---	---	---	---	---	---	---	---	---	---
MW6B	10/16/91	---	98.81i	13.09	85.72i	---	---	---	---	---	---	---	---	---	---	---
MW6B	12/30/91	---	98.81i	12.62	86.19i	---	---	---	---	---	---	---	---	---	---	---
MW6B	12/31/91	---	98.81i	---	---	---	---	1,200	---	---	---	46	<5.0	85	220	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
MW6B	02/25/92	---	98.81i	11.81	87.00i	---	---	---	---	---	---	---	---	---	---	---
MW6B	03/25/92	---	98.81i	11.58	87.23i	---	---	190	---	---	---	31	8.6	84	8.6	---
MW6B	06/16/92	---	15.34	12.54	2.80	---	---	1,700	---	---	---	44	1.7	7.2	230	---
MW6B	09/08/92	---	15.34	12.87	2.47	No	---	2,900	---	---	---	35	8.3	110	330	---
MW6B	11/05/92	---	15.34	12.70	2.64	No	---	1,400	---	---	---	29	<0.5	75	190	---
MW6B	12/14/92	---	15.34	12.19	3.15	No	---	---	---	---	---	---	---	---	---	---
MW6B	01/28/93	---	15.34	11.39	3.95	No	---	---	---	---	---	---	---	---	---	---
MW6B	02/11/93	---	15.34	11.70	3.64	No	---	210	---	---	---	1.2	<0.5	2.8	4.3	---
MW6B	03/09/93	---	15.34	11.70	3.64	No	---	---	---	---	---	---	---	---	---	---
MW6B	04/14/93	---	15.34	11.87	3.47	No	---	---	---	---	---	---	---	---	---	---
MW6B	05/11/93	---	15.34	12.22	3.12	No	---	570	---	---	---	54	2.4	37	36	---
MW6B	06/17/93	---	15.34	12.46	2.88	No	---	---	---	---	---	---	---	---	---	---
MW6B	07/26/93	---	15.34	12.72	2.58	No	---	---	---	---	---	---	---	---	---	---
MW6B	08/10/93	---	15.34	12.82	2.52	No	---	1,300	---	---	---	48	2.4	28	44	---
MW6B	09/21/93	---	15.34	13.08	2.26	No	---	---	---	---	---	---	---	---	---	---
MW6B	10/27/93	---	15.34	13.18	2.16	No	---	1,300	---	---	---	23	1.7	25	250	---
MW6B	11/23/93	---	15.34	13.07	2.27	No	---	---	---	---	---	---	---	---	---	---
MW6B	12/17/93	---	15.34	---	---	---	---	---	---	---	---	---	---	---	---	---
MW6B	02/16/94	---	15.34	12.07	3.27	---	---	300	---	---	---	16	<0.5	3.5	2.4	---
MW6B	05/31/94	---	15.34	12.42	2.92	No	---	690	---	---	---	21	3.9	11	36	---
MW6B	08/30/94	---	17.48j	13.02	4.46	No	---	260	---	---	---	4	0.62	0.82	4	---
MW6B	11/11/94	---	17.48j	11.72	5.76	No	---	300	---	---	---	60	2	1.2	2.4	---
MW6B	02/27/95	---	17.48j	11.84	5.64	No	---	180	---	---	---	28	2.6	0.65	1.6	---
MW6B	05/30/95	---	17.48j	12.09	5.39	No	---	200	---	---	---	23	3.6	0.88	2.3	---
MW6B	08/30/95	---	17.48j	12.76	4.72	No	---	120	---	42	---	3.8	3.6	0.61	0.69	---
MW6B	11/26/96	---	17.48j	12.26	5.22	No	---	<50	---	<30	---	<0.5	<0.5	<0.5	<0.5	---
MW6B	02/27/97	---	17.48j	11.73	5.75	No	---	<50	---	<30	---	<0.5	<0.5	<0.5	0.80	---
MW6B	05/21/97	---	17.48j	12.70	4.78	No	---	<50	---	<30	---	<0.5	<0.5	<0.5	<0.5	---
MW6B	08/18/97	---	17.48j	12.89	4.59	No	---	380	---	<30	---	4.3	<0.5	1.2	1.5	---
MW6B	03/13/98	---	17.48j	11.15	6.33	No	---	360	---	<6.2	---	93	4.9	4.1	12	---
MW6B	04/20/98	---	17.48j	11.49	5.99	No	---	110	---	5.5	---	19	1.3	1.5	3.9	---
MW6B	07/21/98	---	21.37	12.18	9.19	No	---	<50	---	8.7	---	0.84	0.59	<0.5	<0.5	---
MW6B	10/06/98	---	21.37	12.70	8.67	No	---	190	---	6.0	---	2.4	0.56	0.51	1.2	---
MW6B	01/11/99	---	21.37	12.48	8.89	No	---	50	---	3.9	---	1.2	<0.5	<0.5	0.95	---
MW6B	04/08/99	---	21.37	11.52	9.85	No	---	85	---	14.0	---	4.4	<0.5	<0.5	<0.5	---
MW6B	07/19/99	---	21.37	11.39	9.98	No	---	<50	---	<2.50	---	<0.5	<0.5	<0.5	<0.5	---
MW6B	07/27/99	---	21.37	12.71	8.66	No	---	---	---	---	---	---	---	---	---	---
MW6B	10/25/99	---	21.37	12.49	8.88	No	---	260	---	<2	---	2.3	<0.5	<0.5	<0.5	---
MW6B	01/27/00	---	21.37	11.80	9.57	No	---	770	---	13	---	210	4.8	4.9	13	---
MW6B	04/03/00	---	21.37	11.61	9.76	No	---	670	---	3.4	---	110	6.6	3.8	9.45	---
MW6B	07/05/00	---	21.37	12.27	9.10	No	---	<50	---	2.1	---	0.89	<0.5	<0.5	<0.5	---
MW6B	10/04/00	---	21.37	12.67	8.70	No	---	<50	---	54	---	<0.5	<0.5	<0.5	2	---
MW6B	10/05/00	---	21.37	---	---	---	---	---	<1,000	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
MW6B	01/04/01	---	21.37	12.47	8.90	No	---	<50	---	35	---	<0.5	<0.5	<0.5	<0.5	---
MW6B	04/03/01	---	21.37	11.81	9.56	No	---	<50	---	7.8	---	<0.5	<0.5	<0.5	<0.5	---
MW6B	07/05/01	---	21.37	12.44	8.93	No	---	<50	---	3	---	<0.5	<0.5	<0.5	<0.5	---
MW6B	10/03/01	---	21.37	12.52	8.85	No	---	310	---	10	---	2.1	<0.5	6.5	11.6	---
MW6B	Oct-01	---	21.09	Well surveyed in compliance with AB 2886 requirements.												
MW6B	01/02/02	---	21.09	11.25	9.84	No	---	710	---	21.8	---	99.5	4.40	3.30	7.40	---
MW6B	04/02/02	---	21.09	11.72	9.37	No	---	<50.0	<100	12.2	---	0.60	<0.50	<0.50	<0.50	---
MW6B	07/01/02	---	21.09	12.34	8.75	No	---	<50	<100a	10.7	---	<0.5	<0.5	<0.5	<0.5	---
MW6B	10/02/02	---	21.09	12.71	8.38	No	---	<50.0	<100	10.9	---	<0.5	<0.5	<0.5	<0.5	---
MW6B	01/07/03	---	21.09	11.65	9.44	No	---	82.5	<50	20.8	27.8	3.7	0.5	<0.5	0.8	---
MW6B	06/17/03	---	21.09	12.09	9.00	No	---	<50.0	<100	7.3	6.10a	0.50	<0.5	<0.5	<0.5	---
MW6B	07/16/03	---	21.09	12.29	8.80	No	---	<50.0	<100	11.0	8.5	<0.50	<0.5	<0.5	<0.5	---
MW6B	10/07/03	---	21.09	12.63	8.46	No	<50	<50.0	<100	4.1	3.10	<0.50	<0.5	<0.5	<0.5	---
MW6B	01/14/04	---	21.09	11.50	9.59	No	54	62.0	<100	9.0	11.0	2.10	<0.5	<0.5	<0.5	---
MW6B	06/03/04	---	21.09	12.12	8.97	No	---	56.0	<100	6.2	5.90	0.60	<0.5	<0.5	<0.5	---
MW6B	08/12/04	---	21.09	c	c	c	<50c	94.0c	<100c	---	3.40c	0.70c	<0.5c	<0.5c	0.9c	---
MW6B	11/04/04	---	21.09	12.27	8.82	No	<50	<50.0	143	---	2.60	<0.50	<0.5	<0.5	0.7	---
MW6B	02/01/05	---	21.09	11.48	9.61	No	<100	55.9	<100	---	7.50	1.30	<0.5	<0.5	<0.5	---
MW6B	05/03/05	---	21.09	11.48	9.61	No	<50	<50.0	<100	---	4.90	0.50	<0.5	<0.5	0.8	---
MW6B	08/04/05	---	21.09	12.23	8.86	No	<50.0	<50.0	<100	---	5.99	<0.500	<0.500	<0.500	0.692	---
MW6B	10/27/05	---	21.09	12.60	8.49	No	<50.0	<50.0	<50.0	---	1.65	<0.50	0.94f	<0.50	1.29	---
MW6B	01/26/06	---	21.09	11.39	9.70	No	83d	510	<500	---	12	130	12	14	39	---
MW6B	04/28/06	---	21.09	10.99	10.10	No	240d	3,100	<470	---	43	920h	110	130	290	---
MW6B	07/05/06	---	21.09	12.05	9.04	No	<47.6	79.4	<95.2	---	11.4	2.95	<1.00	<1.00	<3.00	---
MW6B	10/27/06	---	21.09	12.53	8.56	No	<47	<50.0	<470	---	2.25	0.63	<0.50	<0.50	<0.50	---
MW6B	01/19/07	---	21.09	12.05	9.04	No	<47	<50.0	<470	---	3.75	<0.50	<0.50	<0.50	<0.50	---
MW6B	04/24/07	---	21.09	11.71	9.38	No	60.9d	<50.0	<46.9	---	4.19	0.51	<0.50	<0.50	<0.50	---
MW6B	07/24/07	---	21.09	12.24	8.85	No	<47	<50	<470	---	3.2	0.80	<0.50	<0.50	<0.50	---
MW6B	12/03/07	---	21.09	12.71	8.38	No	<47	64	<470	---	2.8	2.5	<0.50	<0.50	<0.50	---
MW6B	03/06/08	---	21.09	11.50	9.59	No	52d	330	<470	---	6.2	60	2.5	4.1	5.4	---
MW6B	06/26/08	---	21.09	12.76	8.33	No	<47	<50	<470	---	6.4	<0.50	<0.50	<0.50	<0.50	---
MW6B	08/12/08	---	21.09	12.89	8.20	No	72.0d,m,n	<50.0	89.3m	---	3.59	1.52	<0.50	<0.50	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	---	---	---	420	2,500	<250	---	51	1000	99	84	150	---
MW6B	06/17/09	---	21.09	12.36	8.73	No	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.	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	10/04/88	---	98.99i	Well installed.												
MW6E	10/20/88	---	98.99i	---	---	---	---	---	---	---	---	1.1	<2	<1	3.4	---
MW6E	12/15/88	---	98.99i	13.70	85.29i	---	---	---	---	---	---	---	---	---	---	---
MW6E	09/07/89	---	98.99i	---	---	---	---	220	---	---	---	3.0	ND	ND	ND	---
MW6E	04/30/90	---	98.99i	13.43	85.56i	---	---	250	---	---	---	57	<5.0	<5.0	53	---
MW6E	10/16/90	---	98.99i	13.77	85.22i	---	---	---	---	---	---	---	---	---	---	---
MW6E	12/06/90	---	98.99i	13.95	85.04i	---	---	---	---	---	---	---	---	---	---	---
MW6E	01/14/91	---	98.99i	13.95	85.04i	---	---	---	---	---	---	---	---	---	---	---
MW6E	02/08/91	---	98.99i	13.20	85.79i	---	---	---	---	---	---	---	---	---	---	---
MW6E	04/02/91	---	98.99i	12.28	86.71i	---	---	---	---	---	---	---	---	---	---	---
MW6E	05/07/91	---	98.99i	13.48	85.51i	---	---	160	---	---	---	32	1.0	2.2	1.4	---
MW6E	05/31/91	---	98.99i	14.09	84.90i	---	---	---	---	---	---	---	---	---	---	---
MW6E	06/26/91	---	98.99i	12.54	86.45i	---	---	---	---	---	---	---	---	---	---	---
MW6E	08/05/91	---	98.99i	14.39	84.60i	---	---	---	---	---	---	---	---	---	---	---
MW6E	08/14/91	---	98.99i	14.18	84.81i	---	---	ND	---	---	---	0.9	<0.5	<0.5	<0.5	---
MW6E	09/11/91	---	98.99i	14.73	84.26i	---	---	---	---	---	---	---	---	---	---	---
MW6E	10/16/91	---	98.99i	14.40	84.59i	---	---	---	---	---	---	---	---	---	---	---
MW6E	12/30/91	---	98.99i	13.39	85.60i	---	---	---	---	---	---	---	---	---	---	---
MW6E	12/31/91	---	98.99i	---	---	---	---	90	---	---	---	3.1	<0.5	<0.5	<0.5	---
MW6E	02/25/92	---	98.99i	13.16	85.83i	---	---	---	---	---	---	---	---	---	---	---
MW6E	03/25/92	---	98.99i	12.15	86.84i	---	---	830	---	---	---	41	1.0	3.8	16	---
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	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
MW6E	05/30/95	---	17.63j	13.20	4.43	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5	---
MW6E	08/30/95	---	17.63j	13.85	3.78	No	---	1,500	---	11	---	91	2.3	56	59	---
MW6E	11/26/96	---	17.63j	12.94	4.69	No	---	<50	---	<30	---	1.1	<0.5	<0.5	<0.5	---
MW6E	02/27/97	---	17.63j	12.28	5.35	No	---	<50	---	<30	---	<0.5	<0.5	<0.5	<0.5	---
MW6E	05/21/97	---	17.63j	13.60	4.03	No	---	160	---	<5	---	10	1.4	5.5	4.8	---
MW6E	08/18/97	---	17.63j	13.75	3.88	No	---	66	---	<30	---	<0.5	<0.5	<0.5	<0.5	---
MW6E	03/13/98	---	17.63j	11.36	6.27	No	---	<50	---	<2.5	---	<0.5	<0.5	<0.5	<0.5	---
MW6E	04/20/98	---	17.63j	11.88	5.75	No	---	<50	---	<2.5	---	<0.5	<0.5	<0.5	<0.5	---
MW6E	07/21/98	---	21.58	13.10	8.48	No	---	1,200	---	<10	---	81	3.1	28	77	---
MW6E	10/06/98	---	21.58	13.55	8.03	No	---	<50	---	6.6	---	1.4	0.51	<0.5	0.97	---
MW6E	01/11/99	---	21.58	13.40	8.18	No	---	<50	---	5.1	---	<0.5	<0.5	<0.5	<0.5	---
MW6E	04/08/99	---	21.58	12.04	9.54	No	---	<50	---	4.7	---	<0.5	<0.5	<0.5	<0.5	---
MW6E	07/19/99	---	21.58	11.59	9.99	No	---	---	---	---	---	---	---	---	---	---
MW6E	07/27/99	---	21.58	13.65	7.93	No	---	---	---	---	---	---	---	---	---	---
MW6E	10/25/99	---	21.58	13.52	8.06	No	---	<50	---	2.5	---	<0.5	<0.5	<0.5	<0.5	---
MW6E	01/27/00	---	21.58	11.71	9.87	No	---	<50	---	2.3	---	<0.5	<0.5	<0.5	<0.5	---
MW6E	04/03/00	---	21.58	12.11	9.47	No	---	<50	---	<2	---	0.51	<0.5	<0.5	<0.5	---
MW6E	07/05/00	---	21.58	12.91	8.67	No	---	<50	---	<2	---	3.7	<0.5	<0.5	<0.5	---
MW6E	10/04/00	---	21.58	13.35	8.23	No	---	<50	---	<2	---	4.1	<0.5	<0.5	<0.5	---
MW6E	10/05/00	---	21.58	---	---	---	---	---	<1,000	---	---	---	---	---	---	---
MW6E	01/04/01	---	21.58	13.09	8.49	No	---	61	---	<2	---	11	<0.5	<0.5	<0.5	---
MW6E	04/03/01	---	21.58	12.39	9.19	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5	---
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	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)	
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	<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	<1.0	---	
MW6E	06/17/09	---	21.24	12.68	8.56	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	---	
MW6E	06/17/09	---	21.24	---	---	---	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	---	
MW6E	09/04/09	---	21.24	13.20	8.04	No	58d	79	<250	---	<0.50	8.1	<0.50	<0.50	<1.0	---	
MW6E	03/09/10	---	21.24	10.86	10.38	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	---	
MW6E	09/17/10	---	21.24	13.13	8.11	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	---	
MW6E	02/15/11	---	21.24	11.84	9.40	No	<50	<50	<250	---	<0.50	1.3	<0.50	<0.50	<1.0	---	
MW6E	08/23/11	---	21.24	12.73	8.51	No	<50	<50	<250	---	<0.50	8.9	<0.50	<0.50	<1.0	---	
MW6E	02/09/12	---	21.24	12.38	8.86	No	<50	57d	<250	---	<0.50	9.2	<0.50	<0.50	<1.0	---	
MW6E	07/24/12	---	21.24	13.84	7.40	No	<50	<50	<250	---	<0.50	3.1	<0.50	<0.50	<1.0	335	
MW6F	10/05/88	---	99.91i	Well installed.													
MW6F	10/25/88	---	99.91i	---	---	---	---	ND	---	---	---	<0.5	<1	<2	2.4	---	
MW6F	12/15/88	---	99.91i	14.48	85.43i	---	---	---	---	---	---	---	---	---	---	---	
MW6F	09/07/89	---	99.91i	---	---	---	---	ND	---	---	---	ND	ND	ND	ND	---	
MW6F	04/30/90	---	99.91i	14.14	85.77i	---	---	ND	---	---	---	ND	ND	ND	ND	---	
MW6F	10/16/90	---	99.91i	14.77	85.14i	---	---	---	---	---	---	---	---	---	---	---	
MW6F	12/06/90	---	99.91i	14.81	85.10i	---	---	---	---	---	---	---	---	---	---	---	
MW6F	01/14/91	---	99.91i	14.73	85.18i	---	---	---	---	---	---	---	---	---	---	---	
MW6F	02/08/91	---	99.91i	13.73	86.18ii	---	---	---	---	---	---	---	---	---	---	---	
MW6F	04/02/91	---	99.91i	12.38	87.53i	---	---	---	---	---	---	---	---	---	---	---	
MW6F	05/07/91	---	99.91i	13.67	86.24i	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5	---	
MW6F	05/31/91	---	99.91i	14.43	85.48i	---	---	---	---	---	---	---	---	---	---	---	
MW6F	06/26/91	---	99.91i	14.81	85.10i	---	---	---	---	---	---	---	---	---	---	---	
MW6F	08/05/91	---	99.91i	14.96	84.95i	---	---	---	---	---	---	---	---	---	---	---	
MW6F	08/14/91	---	99.91i	14.87	85.04i	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5	---	
MW6F	09/11/91	---	99.91i	15.11	84.80i	---	---	---	---	---	---	---	---	---	---	---	
MW6F	10/16/91	---	99.91i	15.16	84.75i	---	---	---	---	---	---	---	---	---	---	---	
MW6F	12/30/91	---	99.91i	13.78	86.13i	---	---	---	---	---	---	---	---	---	---	---	
MW6F	12/31/91	---	99.91i	---	---	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5	---	
MW6F	02/25/92	---	99.91i	12.68	87.23i	---	---	---	---	---	---	---	---	---	---	---	
MW6F	03/25/92	---	99.91i	11.93	87.98i	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5	---	
MW6F	06/16/92	---	16.46	14.34	2.12	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5	---	

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
MW6F	09/08/92	---	16.46	14.75	1.71	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5	---
MW6F	11/05/92	---	16.46	14.35	2.11	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5	---
MW6F	12/14/92	---	16.46	12.90	3.56	No	---	---	---	---	---	---	---	---	---	---
MW6F	01/28/93	---	16.46	11.60	4.86	No	---	---	---	---	---	---	---	---	---	---
MW6F	02/11/93	---	16.46	12.25	4.21	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5	---
MW6F	03/09/93	---	16.46	12.50	3.96	No	---	---	---	---	---	---	---	---	---	---
MW6F	04/14/93	---	16.46	12.71	3.75	No	---	---	---	---	---	---	---	---	---	---
MW6F	05/11/93	---	16.46	13.63	2.83	No	---	<50	---	---	---	---	---	---	---	---
MW6F	06/17/93	---	16.46	14.02	2.44	No	---	---	---	---	---	---	---	---	---	---
MW6F	07/26/93	---	16.46	---	---	---	---	---	---	---	---	---	---	---	---	---
MW6F	08/10/93	---	16.46	---	---	---	---	---	---	---	---	---	---	---	---	---
MW6F	09/21/93	---	16.46	14.80	1.66	No	---	---	---	---	---	---	---	---	---	---
MW6F	10/27/93	---	16.46	14.85	1.61	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5	---
MW6F	11/23/93	---	16.46	Well inaccessible.		---	---	---	---	---	---	---	---	---	---	---
MW6F	12/17/93	---	16.46	13.86	2.60	No	---	---	---	---	---	---	---	---	---	---
MW6F	02/16/94	---	16.46	13.08	3.38	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5	---
MW6F	05/31/94	---	16.46	14.06	2.40	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5	---
MW6F	08/30/94	---	18.58j	14.84	3.74	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5	---
MW6F	11/11/94	---	18.58j	12.60	5.98	No	---	<50	---	---	---	<0.5	0.54	<0.5	<0.5	---
MW6F	02/27/95	---	18.58j	12.75	5.83	No	---	<50	---	---	---	6.2	3.0	0.82	3.5	---
MW6F	05/30/95	---	18.58j	13.16	5.42	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5	---
MW6F	08/30/95	---	18.58j	14.31	4.27	No	---	<50	---	<10	---	<0.5	<0.5	<0.5	<0.5	---
MW6F	11/26/96	---	18.58j	13.29	5.29	No	---	<50	---	<30	---	<0.5	<0.5	<0.5	<0.5	---
MW6F	02/27/97	---	18.58j	---	---	---	---	---	---	---	---	---	---	---	---	---
MW6F	05/21/97	---	18.58j	14.18	4.40	No	---	---	---	---	---	---	---	---	---	---
MW6F	08/18/97	---	18.58j	14.69	3.89	No	---	---	---	---	---	---	---	---	---	---
MW6F	03/13/98	---	18.58j	10.93	7.65	No	---	<50	---	<2.5	---	<0.5	<0.5	<0.5	<0.5	---
MW6F	04/20/98	---	18.58j	11.77	6.81	No	---	---	---	---	---	---	---	---	---	---
MW6F	07/21/98	---	22.51	13.62	8.89	No	---	---	---	---	---	---	---	---	---	---
MW6F	10/06/98	---	22.51	13.52	8.99	No	---	---	---	---	---	---	---	---	---	---
MW6F	01/11/99	---	22.51	14.06	8.45	No	---	---	---	---	---	---	---	---	---	---
MW6F	04/08/99	---	22.51	11.86	10.65	No	---	---	---	---	---	---	---	---	---	---
MW6F	07/19/99	---	22.51	---	---	---	---	---	---	---	---	---	---	---	---	---
MW6F	07/27/99	---	22.51	Well inaccessible.		---	---	---	---	---	---	---	---	---	---	---
MW6F	10/25/99	---	22.51	12.63	9.88	No	---	---	---	---	---	---	---	---	---	---
MW6F	01/27/00	---	22.51	12.23	10.28	No	---	---	---	---	---	---	---	---	---	---
MW6F	04/03/00	---	22.51	12.11	10.40	No	---	---	---	---	---	---	---	---	---	---
MW6F	07/05/00	---	22.51	13.38	9.13	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5	---
MW6F	10/04/00	---	22.51	14.02	8.49	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	0.7	---
MW6F	10/05/00	---	22.51	---	---	---	---	---	<1,000	---	---	---	---	---	---	---
MW6F	01/04/01	---	22.51	13.69	8.82	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5	---
MW6F	04/03/01	---	22.51	12.55	9.96	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5	---
MW6F	07/05/01	---	22.51	13.74	8.77	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
MW6F	10/03/01	---	22.51	13.82	8.69	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5	---
MW6F	Oct-01	---	22.17	Well surveyed in compliance with AB 2886 requirements.												
MW6F	01/02/02	---	22.17	9.16	13.01	No	---	<100	---	<0.5	---	<0.50	<0.50	<0.50	<0.50	---
MW6F	04/02/02	---	22.17	12.14	10.03	No	---	<50.0	<100	<0.50	---	<0.50	<0.50	<0.50	<0.50	---
MW6F	07/01/02	---	22.17	13.46	8.71	No	---	<50	<100a	<0.5	---	<0.5	<0.5	<0.5	<0.5	---
MW6F	10/02/02	---	22.17	14.19	7.98	No	---	<50.0	<100	<0.5	---	<0.5	<0.5	<0.5	<0.5	---
MW6F	01/07/03	---	22.17	11.73	10.44	No	---	<50.0	<50	<0.5	<0.50	<0.5	<0.5	<0.5	<0.5	---
MW6F	06/17/03	---	22.17	13.13	9.04	No	---	<50.0	<100	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5	---
MW6F	07/16/03	---	22.17	13.51	8.66	No	---	<50.0	<100	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5	---
MW6F	10/07/03	---	22.17	14.05	8.12	No	<50	<50.0	<100	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5	---
MW6F	01/14/04	---	22.17	11.90	10.27	No	<50	<50.0	<100	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5	---
MW6F	06/03/04	---	22.17	13.45	8.72	No	<50	<50.0	<100	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5	---
MW6F	08/12/04	---	22.17	c	c	c	52c	<50.0c	<100c	---	<0.50c	<0.50c	<0.5c	<0.5c	<0.5c	---
MW6F	11/04/04	---	22.17	13.03	9.14	No	<50	<50.0	109	---	<0.50	<0.50	<0.5	<0.5	<0.5	---
MW6F	02/01/05	---	22.17	11.56	10.61	No	<100	<50.0	<100	---	<0.50	<0.50	<0.5	<0.5	<0.5	---
MW6F	05/03/05	---	22.17	11.92	10.25	No	<50	<50.0	<100	---	<0.50	<0.50	<0.5	<0.5	<0.5	---
MW6F	08/04/05	---	22.17	13.42	8.75	No	<50.0	<50.0	<100	---	<0.500	<0.500	<0.500	<0.500	<0.500	---
MW6F	10/27/05	---	22.17	13.88	8.29	No	<50.0	<50.0	<50.0	---	<0.500	<0.50	0.93f	<0.50	<0.50	---
MW6F	01/26/06	---	22.17	11.83	10.34	No	<50	<50	<500	---	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW6F	04/28/06	---	22.17	10.96	11.21	No	<47	<50	<470	---	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW6F	07/05/06	---	22.17	13.05	9.12	No	<47.6	<50.0	<95.2	---	<0.500	<1.00	<1.00	<1.00	<3.00	---
MW6F	10/27/06	---	22.17	14.06	8.11	No	<47	<50.0	<470	---	<0.500	<0.50	<0.50	<0.50	<0.50	---
MW6F	01/19/07	---	22.17	13.06	9.11	No	<47	<50.0	<470	---	<0.500	<0.50	<0.50	<0.50	<0.50	---
MW6F	04/24/07	---	22.17	12.01	10.16	No	103d	<50.0	93.5	---	<0.500	<0.50	<0.50	<0.50	<0.50	---
MW6F	07/24/07	---	22.17	13.61	8.56	No	<47	<50	<470	---	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW6F	12/03/07	---	22.17	13.80	8.37	No	---	---	---	---	---	---	---	---	---	---
MW6F	03/06/08	---	22.17	11.77	10.40	No	<47	<50	<470	---	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW6F	06/26/08	---	22.17	13.74	8.43	No	<47	<50	<470	---	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW6F	08/12/08	---	22.17	14.00	8.17	No	<47.6m,n	<50.0	75.5m	---	<0.500	<0.50	<0.50	<0.50	<0.50	---
MW6F	10/23/08	---	22.17	14.28	7.89	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	---
MW6F	03/25/09	---	22.17	11.64	10.53	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	---
MW6F	06/17/09	---	22.17	---	---	---	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	---
MW6F	06/17/09	---	22.17	13.13	9.04	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	---
MW6F	09/04/09	---	22.17	13.85	8.32	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	---
MW6F	03/09/10	---	22.17	10.64	11.53	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	---
MW6F	09/17/10	---	22.17	13.81	8.36	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	---
MW6F	02/15/11	---	22.17	12.17	10.00	No	<50	<50	<250	---	<0.50	0.59	<0.50	<0.50	<1.0	---
MW6F	08/23/11	---	22.17	13.17	9.00	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	---
MW6F	02/09/12	---	22.17	12.82	9.35	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	---
MW6F	07/24/12	---	22.17	13.49	8.68	No	<50	<50	<250	---	<0.50	<0.50	<0.50	<0.50	<1.0	225
MW6G	11/16/88	---	99.16i	Well installed.												
MW6G	12/07/88	---	99.16i	---	---	---	---	---	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
MW6G	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	---
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	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
MW6G	02/27/97	---	16.82j	---	---	---	---	---	---	---	---	---	---	---	---	---
MW6G	05/21/97	---	16.82j	11.76	5.06	No	---	---	---	---	---	---	---	---	---	---
MW6G	08/18/97	---	16.82j	12.23	4.59	No	---	---	---	---	---	---	---	---	---	---
MW6G	03/13/98	---	16.82j	9.13	7.69	No	---	<50	---	4.4	---	<0.5	<0.5	<0.5	<0.5	---
MW6G	04/20/98	---	16.82j	9.73	7.09	No	---	---	---	---	---	---	---	---	---	---
MW6G	07/21/98	---	20.72	11.15	9.57	No	---	---	---	---	---	---	---	---	---	---
MW6G	10/06/98	---	20.72	11.91	8.81	No	---	---	---	---	---	---	---	---	---	---
MW6G	01/11/99	---	20.72	12.00	8.72	No	---	---	---	---	---	---	---	---	---	---
MW6G	04/08/99	---	20.72	10.04	10.68	No	---	---	---	---	---	---	---	---	---	---
MW6G	07/19/99	---	20.72	---	---	---	---	---	---	---	---	---	---	---	---	---
MW6G	07/27/99	---	20.72	11.75	8.97	No	---	---	---	---	---	---	---	---	---	---
MW6G	10/25/99	---	20.72	11.76	8.96	No	---	---	---	---	---	---	---	---	---	---
MW6G	01/27/00	---	20.72	11.46	9.26	No	---	---	---	---	---	---	---	---	---	---
MW6G	04/03/00	---	20.72	10.00	10.72	No	---	---	---	---	---	---	---	---	---	---
MW6G	07/05/00	---	20.72	11.24	9.48	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5	---
MW6G	10/04/00	---	20.72	11.88	8.84	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5	---
MW6G	10/05/00	---	20.72	---	---	---	---	---	<1,000	---	---	---	---	---	---	---
MW6G	01/04/01	---	20.72	11.56	9.16	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5	---
MW6G	04/03/01	---	20.72	10.45	10.27	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5	---
MW6G	07/05/01	---	20.72	11.51	9.21	No	---	<50	---	<2	---	0.75	<0.5	<0.5	<0.5	---
MW6G	10/03/01	---	20.72	11.63	9.09	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5	---
MW6G	Oct-01	---	20.46	Well surveyed in compliance with AB 2886 requirements.												
MW6G	01/02/02	---	20.46	9.15	11.31	No	---	<100	---	1.8	---	<0.50	<0.50	<0.50	<0.50	---
MW6G	04/02/02	---	20.46	10.19	10.27	No	---	<50.0	<100	1.10	---	<0.50	<0.50	<0.50	<0.50	---
MW6G	07/01/02	---	20.46	11.35	9.11	No	---	<50	<100a	1.3	---	<0.5	<0.5	<0.5	<0.5	---
MW6G	10/02/02	---	20.46	11.99	8.47	No	---	<50.0	<100	0.7	---	<0.5	<0.5	<0.5	<0.5	---
MW6G	01/07/03	---	20.46	9.97	10.49	No	---	<50.0	<50	1.3	2.0	<0.5	<0.5	<0.5	<0.5	---
MW6G	06/17/03	---	20.46	10.98	9.48	No	---	<50.0	<100	1.5	1.6	<0.50	<0.5	<0.5	<0.5	---
MW6G	07/16/03	---	20.46	11.37	9.09	No	---	<50.0	<100	1.2	0.9	<0.50	<0.5	<0.5	<0.5	---
MW6G	10/07/03	---	20.46	11.90	8.56	No	<50	<50.0	<100	0.8	0.80	<0.50	<0.5	<0.5	<0.5	---
MW6G	01/14/04	---	20.46	10.10	10.36	No	<50	<50.0	<100	1.0	1.40	<0.50	<0.5	<0.5	<0.5	---
MW6G	06/03/04	---	20.46	11.10	9.36	No	<50	<50.0	<100	1.40	1.4	<0.50	<0.5	<0.5	<0.5	---
MW6G	08/12/04	---	20.46	c	c	c	99c	<50.0c	101c	---	1.10c	<0.50c	<0.5c	<0.5c	<0.5c	---
MW6G	11/04/04	---	20.46	11.18	9.28	No	<50	<50.0	<100	---	<0.50	<0.50	<0.5	<0.5	<0.5	---
MW6G	02/01/05	---	20.46	9.79	10.67	No	<100	<50.0	<100	---	3.40	<0.50	<0.5	<0.5	<0.5	---
MW6G	05/03/05	---	20.46	9.95	10.51	No	<50	<50.0	<100	---	1.40	<0.50	<0.5	<0.5	<0.5	---
MW6G	08/04/05	---	20.46	11.22	9.24	No	<50.0	<50.0	<100	---	1.42	<0.500	<0.500	<0.500	<0.500	---
MW6G	10/27/05	---	20.46	11.76	8.70	No	<50.0	<50.0	61.3	---	0.810	<0.50	0.93f	<0.50	<0.50	---
MW6G	01/26/06	---	20.46	11.07	9.39	No	<50	<50	<500	---	1.8	<0.50	<0.50	<0.50	<0.50	---
MW6G	04/28/06	---	20.46	9.11	11.35	No	<47	<50	<470	---	2.8	<0.50	<0.50	<0.50	<0.50	---
MW6G	07/05/06	---	20.46	10.70	9.76	No	88.6	<50.0	277	---	2.49	<1.00	<1.00	<1.00	<3.00	---
MW6G	10/27/06	---	20.46	11.75	8.71	No	<47	61.9	<470	---	1.40	<0.50	<0.50	<0.50	<0.50	---
MW6G	01/19/07	---	20.46	10.94	9.52	No	<47	<50.0	<470	---	1.34	<0.50	<0.50	<0.50	<0.50	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
MW6G	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
MW6H	11/16/88	---	Well installed.													
MW6H	12/07/88	---	97.93i	---	---	---	---	---	---	---	---	1,200	320	110	220	---
MW6H	12/15/88	---	97.93i	12.36	85.57i	---	---	---	---	---	---	---	---	---	---	---
MW6H	09/07/89	---	97.93i	---	---	---	---	660	---	---	---	480	<10	16	<15	---
MW6H	04/30/90	---	97.93i	12.10	85.83i	---	---	630	---	---	---	700	39	31	50	---
MW6H	10/16/90	---	97.93i	12.18	85.75i	---	---	---	---	---	---	---	---	---	---	---
MW6H	12/06/90	---	97.93i	12.29	85.64i	---	---	---	---	---	---	---	---	---	---	---
MW6H	01/14/91	---	97.93i	12.22	85.71i	---	---	---	---	---	---	---	---	---	---	---
MW6H	02/08/91	---	97.93i	11.93	86.00i	---	---	---	---	---	---	---	---	---	---	---
MW6H	04/02/91	---	97.93i	11.59	86.34i	---	---	---	---	---	---	---	---	---	---	---
MW6H	05/07/91	---	97.93i	12.24	85.69i	---	---	570	---	---	---	95	14	15	21	---
MW6H	05/31/91	---	97.93i	12.22	85.71i	---	---	---	---	---	---	---	---	---	---	---
MW6H	06/26/91	---	97.93i	14.34	83.59i	---	---	---	---	---	---	---	---	---	---	---
MW6H	08/05/91	---	97.93i	12.62	85.31i	---	---	---	---	---	---	---	---	---	---	---
MW6H	08/14/91	---	97.93i	12.43	85.50i	---	---	540	---	---	---	52	9.9	11	18	---
MW6H	09/11/91	---	97.93i	12.83	85.10i	---	---	---	---	---	---	---	---	---	---	---
MW6H	10/16/91	---	97.93i	12.71	85.22i	---	---	---	---	---	---	---	---	---	---	---
MW6H	12/30/91	---	97.93i	12.16	85.77i	---	---	---	---	---	---	---	---	---	---	---
MW6H	12/31/91	---	97.93i	---	---	---	---	790	---	---	---	52	28	22	42	---
MW6H	02/25/92	---	97.93i	12.17	85.76i	---	---	---	---	---	---	---	---	---	---	---
MW6H	03/25/92	---	97.93i	11.65	86.28i	---	---	920	---	---	---	170	52	25	54	---
MW6H	06/16/92	---	14.47	12.12	2.35	---	---	460	---	---	---	31	11	6.8	16	---
MW6H	09/08/92	---	14.47	12.30	2.17	No	---	780	---	---	---	69	23	17	18	---
MW6H	11/05/92	---	14.47	12.05	2.42	No	---	3,400	---	---	---	500	260	85	160	---
MW6H	12/14/92	---	14.47	11.65	2.82	No	---	---	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
MW6H	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	---
MW6H	01/11/99	---	20.47	12.17	8.30	No	---	2,600	---	4,300	---	1,200	<12	<12	20	---
MW6H	04/08/99	---	20.47	11.56	8.91	No	---	13,000	---	13,000	---	3,400	1,300	260	1,200	---
MW6H	07/19/99	---	20.47	11.71	8.76	No	---	<2,000	---	6,920	8,520	732	<20	<20	<20	---
MW6H	07/27/99	---	20.47	12.39	8.08	No	---	---	---	---	---	---	---	---	---	---
MW6H	10/25/99	---	20.47	12.16	8.31	No	---	700	---	4,000	---	360	1.1	0.68	2	---
MW6H	01/27/00	---	20.47	11.60	8.87	No	---	9,100	---	7,600	---	2,400	840	150	670	---
MW6H	04/03/00	---	20.47	11.62	8.85	No	---	12,000	---	8,800	---	2,800	1,100	230	1,020	---
MW6H	07/05/00	---	20.47	11.93	8.54	No	---	12,000	---	8,000	---	1,200	56	13	92	---
MW6H	10/04/00	---	20.47	12.16	8.31	No	---	4,400	---	8,400	---	1,500	23	12	80.6	---
MW6H	10/05/00	---	20.47	---	---	---	---	---	<1,000	---	---	---	---	---	---	---
MW6H	01/04/01	---	20.47	12.03	8.44	No	---	2,300	---	3,800	---	880	15	6.4	33.9	---
MW6H	04/03/01	---	20.47	11.73	8.74	No	---	7,800	---	5,100	---	2,000	730	140	590	---
MW6H	07/05/01	---	20.47	11.98	8.49	No	---	2,300	---	3,200	---	630	25	10	40.8	---
MW6H	10/03/01	---	20.47	12.1	8.37	No	---	1,400	---	550	---	270	5.6	4.2	11.6	---
MW6H	Oct-01	---	20.20	Well surveyed in compliance with AB 2886 requirements.												
MW6H	01/02/02	---	20.20	11.14	9.06	No	---	47,100	---	4,260	---	7,880	5,220	1,060	4,460	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
MW6H	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	---	---	---	---	---	---	---	---	---	---
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
MW6I	11/17/88	---	Well installed.													
MW6I	12/07/88	---	97.60i	---	---	---	---	ND	---	---	---	<0.5	<1	<2	<1	---
MW6I	12/15/88	---	97.60i	12.83	84.77i	---	---	---	---	---	---	---	---	---	---	---
MW6I	09/07/89	---	97.60i	---	---	---	---	ND	---	---	---	ND	ND	ND	ND	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
MW6I	04/30/90	---	97.60i	12.66	84.94i	---	---	ND	---	---	---	ND	ND	ND	ND	---
MW6I	10/16/90	---	97.60i	12.71	84.89i	---	---	---	---	---	---	---	---	---	---	---
MW6I	12/06/90	---	97.60i	12.75	84.85i	---	---	---	---	---	---	---	---	---	---	---
MW6I	01/14/91	---	97.60i	12.55	85.05i	---	---	---	---	---	---	---	---	---	---	---
MW6I	02/08/91	---	97.60i	12.32	85.28i	---	---	---	---	---	---	---	---	---	---	---
MW6I	04/02/91	---	97.60i	12.22	85.38i	---	---	---	---	---	---	---	---	---	---	---
MW6I	05/07/91	---	97.60i	12.61	84.99i	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5	---
MW6I	05/31/91	---	97.60i	12.82	84.78i	---	---	---	---	---	---	---	---	---	---	---
MW6I	06/26/91	---	97.60i	12.93	84.67i	---	---	---	---	---	---	---	---	---	---	---
MW6I	08/05/91	---	97.60i	13.01	84.59i	---	---	---	---	---	---	---	---	---	---	---
MW6I	08/14/91	---	97.60i	12.98	84.62i	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5	---
MW6I	09/11/91	---	97.60i	13.11	84.49i	---	---	---	---	---	---	---	---	---	---	---
MW6I	10/16/91	---	97.60i	13.04	84.56i	---	---	---	---	---	---	---	---	---	---	---
MW6I	12/30/91	---	97.60i	12.72	84.88i	---	---	---	---	---	---	---	---	---	---	---
MW6I	12/31/91	---	97.60i	---	---	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5	---
MW6I	02/25/92	---	97.60i	12.45	85.15i	---	---	---	---	---	---	---	---	---	---	---
MW6I	03/25/92	---	97.60i	12.12	85.48i	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5	---
MW6I	06/16/92	---	14.14	12.75	1.39	---	---	ND	---	---	---	ND	<0.5	<0.5	<0.5	---
MW6I	09/08/92	---	14.14	12.84	1.30	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5	---
MW6I	11/05/92	---	14.14	12.75	1.39	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5	---
MW6I	12/14/92	---	14.14	12.40	1.74	No	---	---	---	---	---	---	---	---	---	---
MW6I	01/28/93	---	14.14	12.20	1.94	No	---	---	---	---	---	---	---	---	---	---
MW6I	02/11/93	---	14.14	12.40	1.74	No	---	<50	---	---	---	<0.5	<0.5	<0.5	<0.5	---
MW6I	03/09/93	---	14.14	12.45	1.69	No	---	---	---	---	---	---	---	---	---	---
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	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
MW6I	08/18/97	---	16.26j	12.81	3.45	No	---	<50	---	<30	---	<0.5	<0.5	<0.5	<0.5	---
MW6I	03/13/98	---	16.26j	---	---	---	---	---	---	---	---	---	---	---	---	---
MW6I	04/20/98	---	16.26j	12.14	4.12	No	---	<50	---	<2.5	---	<0.5	<0.5	<0.5	<0.5	---
MW6I	07/21/98	---	20.24	12.59	7.65	No	---	<50	---	<2.5	---	<0.5	<0.5	<0.5	<0.5	---
MW6I	10/06/98	---	20.24	12.81	7.43	No	---	---	---	---	---	---	---	---	---	---
MW6I	01/11/99	---	20.24	12.74	7.50	No	---	<50	---	<2.5	---	<0.5	<0.5	<0.5	<0.5	---
MW6I	04/08/99	---	20.24	11.93	8.31	No	---	---	---	---	---	---	---	---	---	---
MW6I	07/19/99	---	20.24	11.75	8.49	No	---	281	---	17.6	---	35.4	9.1	7.4	30.7	---
MW6I	07/27/99	---	20.24	12.95	7.29	No	---	---	---	---	---	---	---	---	---	---
MW6I	10/25/99	---	20.24	12.79	7.45	No	---	---	---	---	---	---	---	---	---	---
MW6I	01/27/00	---	20.24	12.06	8.18	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5	---
MW6I	04/03/00	---	20.24	12.24	8.00	No	---	---	---	---	---	---	---	---	---	---
MW6I	07/05/00	---	20.24	12.48	7.76	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5	---
MW6I	10/04/00	---	20.24	---	---	---	---	---	---	---	---	---	---	---	---	---
MW6I	10/05/00	---	20.24	---	---	---	---	---	<1,000	---	---	---	---	---	---	---
MW6I	01/04/01	---	20.24	12.54	7.70	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5	---
MW6I	04/03/01	---	20.24	12.32	7.92	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5	---
MW6I	07/05/01	---	20.24	12.55	7.69	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5	---
MW6I	10/01/01	---	19.87	Well surveyed in compliance with AB 2886 requirements.												
MW6I	10/03/01	---	20.24	12.67	7.57	No	---	<50	---	<2	---	<0.5	<0.5	<0.5	<0.5	---
MW6I	01/02/02	---	19.87	10.98	8.89	No	---	<100	---	<0.5	---	<0.50	<0.50	<0.50	<0.50	---
MW6I	04/02/02 b	---	19.87	12.24	7.63	No	---	---	---	---	---	---	---	---	---	---
MW6I	07/01/02	---	19.87	12.51	7.36	No	---	<50	<100a	<0.5	---	<0.5	<0.5	<0.5	<0.5	---
MW6I	10/02/02 b	---	19.87	12.72	7.15	No	---	---	---	---	---	---	---	---	---	---
MW6I	01/07/03	---	19.87	12.09	7.78	No	---	<50.0	<50	<0.5	1.10	<0.5	<0.5	<0.5	<0.5	---
MW6I	06/17/03 b	---	19.87	---	---	---	---	---	---	---	---	---	---	---	---	---
MW6I	07/16/03	---	19.87	12.49	7.38	No	---	<50.0	<100	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5	---
MW6I	10/07/03 b	---	19.87	12.64	7.23	No	---	---	---	---	---	---	---	---	---	---
MW6I	01/14/04	---	19.87	12.13	7.74	No	---	<50.0	<100	<0.5	<0.50	<0.50	<0.5	<0.5	<0.5	---
MW6I	06/03/04 b	---	19.87	12.56	7.31	No	---	---	---	---	---	---	---	---	---	---
MW6I	08/12/04	---	19.87	c	c	c	99c	<50.0c	155c	---	<0.50c	<0.50c	<0.5c	<0.5c	0.8c	---
MW6I	11/04/04 b	---	19.87	12.33	7.54	No	---	---	---	---	---	---	---	---	---	---
MW6I	02/01/05	---	19.87	12.09	7.78	No	<100	<50.0	<100	---	<0.50	<0.50	<0.5	<0.5	<0.5	---
MW6I	05/03/05 b	---	19.87	12.16	7.71	No	---	---	---	---	---	---	---	---	---	---
MW6I	08/04/05	---	19.87	12.46	7.41	No	54.2d	<50.0	<100	---	<0.500	<0.500	<0.500	<0.500	<0.500	---
MW6I	10/27/05 b	---	19.87	12.58	7.29	No	---	---	---	---	---	---	---	---	---	---
MW6I	01/26/06	---	19.87	12.04	7.83	No	<50	<50	<500	---	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW6I	04/28/06 b	---	19.87	11.94	7.93	No	---	---	---	---	---	---	---	---	---	---
MW6I	07/05/06	---	19.87	13.06	6.81	No	<47.6	<50.0	<95.2	---	<0.500	<1.00	<1.00	<1.00	<3.00	---
MW6I	10/27/06 b	---	19.87	12.64	7.23	No	---	---	---	---	---	---	---	---	---	---
MW6I	01/19/07	---	19.87	12.41	7.46	No	<47	<50.0	<470	---	<0.500	<0.50	<0.50	<0.50	0.62	---
MW6I	04/24/07 b	---	19.87	12.11	7.76	No	---	---	---	---	---	---	---	---	---	---
MW6I	07/24/07	---	19.87	12.51	7.36	No	<47	<50	<470	---	<0.50	<0.50	<0.50	<0.50	<0.50	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
MW6I	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	<0.50	<1.0	230
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	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	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
MW6J	03/06/08	---	20.75	Well inaccessible due to encroachment permit restrictions.												
MW6J	06/26/08	---	20.75	Well inaccessible due to encroachment permit restrictions.												
MW6J	08/12/08	---	20.75	Well inaccessible due to encroachment permit restrictions.												
MW6J	10/23/08	---	20.75	13.40	7.35	No	<50	<50	<250	---	10	<0.50	<0.50	<0.50	<1.0	---
MW6J	03/25/09	---	20.75	13.19	7.56	No	<50	<50	<250	---	8.7	<0.50	<0.50	<0.50	1.4	---
MW6J	06/17/09	---	20.75	---	---	---	<50	<50	<250	---	15	<0.50	<0.50	<0.50	<1.0	---
MW6J	06/17/09	---	20.75	13.69	7.06	No	<50	<50	<250	---	15	<0.50	<0.50	<0.50	<1.0	---
MW6J	09/04/09	---	20.75	13.31	7.44	No	<50	<50	<250	---	16	<0.50	<0.50	<0.50	<1.0	---
MW6J	03/09/10	---	20.75	12.84	7.91	No	<50	<50	<250	---	12	<0.50	<0.50	<0.50	<1.0	---
MW6J	09/17/10	---	20.75	13.27	7.48	No	<50	<50	<250	---	15	<0.50	<0.50	<0.50	<1.0	---
MW6J	02/15/11	---	20.75	12.80	7.95	No	<50	<50	<250	---	6.7	0.73	<0.50	<0.50	<1.0	---
MW6J	08/23/11	---	20.75	13.18	7.57	No	<50	<50	<250	---	5.1	<0.50	<0.50	<0.50	<1.0	---
MW6J	02/09/12	---	20.75	13.17	7.58	No	<50	<50	<250	---	5.3	0.71	3.0	2.1	6.1	---
MW6J	07/24/12	---	20.75	13.61	7.14	No	<54	<50	<270	---	14	<0.50	<0.50	<0.50	<1.0	405
RW1	05/10/90	---	97.89i	Well installed.												
RW1	10/16/90	---	97.89i	12.24	85.65i	---	---	---	---	---	---	---	---	---	---	---
RW1	01/14/91	---	97.89i	12.80	85.09i	---	---	---	---	---	---	---	---	---	---	---
RW1	02/08/91	---	97.89i	12.53	85.36i	---	---	---	---	---	---	---	---	---	---	---
RW1	05/31/91	---	97.89i	12.86	85.03i	---	---	---	---	---	---	---	---	---	---	---
RW1	08/05/91	---	97.89i	13.19	84.70i	---	---	---	---	---	---	---	---	---	---	---
RW1	08/13/91	---	97.89i	14.05	83.84i	---	---	---	---	---	---	---	---	---	---	---
RW1	09/11/91	---	97.89i	15.96	81.93i	---	---	---	---	---	---	---	---	---	---	---
RW1	10/16/91	---	97.89i	16.00	81.89i	---	---	---	---	---	---	---	---	---	---	---
RW1	12/30/91	---	97.89i	12.65	85.24i	---	---	---	---	---	---	---	---	---	---	---
RW1	02/25/92	---	97.89i	14.40	83.49i	---	---	---	---	---	---	---	---	---	---	---
RW1	03/25/92	---	97.89i	---	---	---	---	---	---	---	---	---	---	---	---	---
RW1	06/16/92	---	14.42	12.37	2.05	---	---	6,200	---	---	---	620	1,400	240	1,400	---
RW1	09/08/92	---	Not monitored or sampled.													
RW1	08/30/94	---	16.79j	Well resurveyed.												
RW1	08/31/94 - 10/16/98	---	Not monitored or sampled.													
RW1	01/11/99	---	20.24	12.37	7.87	No	---	---	---	---	---	---	---	---	---	---
RW1	04/08/99	---	20.24	10.41	9.83	No	---	---	---	---	---	---	---	---	---	---
RW1	07/19/99	---	20.24	---	---	---	---	---	---	---	---	---	---	---	---	---
RW1	07/27/99	---	20.24	12.76	7.48	No	---	---	---	---	---	---	---	---	---	---
RW1	10/25/99	---	20.24	12.50	7.74	No	---	---	---	---	---	---	---	---	---	---
RW1	01/27/00	---	20.24	12.11	8.13	No	---	---	---	---	---	---	---	---	---	---
RW1	04/03/00	---	20.24	12.07	8.17	No	---	---	---	---	---	---	---	---	---	---
RW1	07/05/00	---	20.24	---	---	---	---	---	---	---	---	---	---	---	---	---
RW1	10/04/00	---	20.24	---	---	---	---	---	---	---	---	---	---	---	---	---
RW1	10/05/00	---	20.24	---	---	---	---	---	---	---	---	---	---	---	---	---
RW1	01/04/01	---	20.24	13.90	6.34	No	---	8,000	---	2,500	---	1,200	65	250	258	---
RW1	04/03/01	---	20.24	11.92	8.32	No	---	4,100	---	610	---	62	<2.5	18	61	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
RW1	07/05/01	---	20.24	Well inaccessible.												
RW1	10/03/01	---	20.24	12.32	8.32	No	---	11,000	---	4,100	---	1,900	780	150	700	---
RW1	Oct-01	---	20.43	Well surveyed in compliance with AB 2886 requirements.												
RW1	01/02/02	---	20.43	10.85	9.58	No	---	32,000	---	7,760	---	358	2,270	894	4,820	---
RW1	04/02/02	---	20.43	11.72	8.71	No	---	4,220	<500	922	---	172	22.5	106	340	---
RW1	07/01/02	---	20.43	12.17	8.26	No	---	2,500	<100a	986	---	176	8.0	71.0	75.0	---
RW1	10/02/02	---	20.43	12.44	7.99	No	---	2,970	1,720	1,310	---	197	11.0	70.0	69.0	---
RW1	01/07/03	---	20.43	11.64	8.79	No	---	2,210	1,340	747	1,010	134	12.0	33.0	53.0	---
RW1	06/17/03	---	20.43	11.98	8.45	No	---	3,850	316	645	847	48.9	38.7	46.1	197	---
RW1	07/16/03	---	20.43	12.11	8.32	No	---	2,640	2,080	730	615	78.5	20.0	47.5	166	---
RW1	10/07/03	---	20.43	12.35	8.08	No	1,340	2,310	1,040	744	578	118	7.6	25.1	52.1	---
RW1	01/14/04	---	20.43	11.61	8.82	No	4,240	4,230	5,640	7.8	328	52.7	65.8	42.7	543	---
RW1	06/03/04	---	20.43	12.12	8.31	No	---	2,910	1,840	234	250	79.9	6.0	28.6	67.2	---
RW1	08/12/04	---	20.43	c	c	c	---	1,980c	164c	---	107c	146c	5.7c	18.1c	10.9c	---
RW1	11/04/04	---	20.43	12.06	8.37	No	2,570	127,000	1,790	---	386	130	5,150	4,020	24,300	---
RW1	02/01/05	---	20.43	11.55	8.88	No	3,530	2,880	4,680	---	78.7	25.3	13.3	49.3	258	---
RW1	05/03/05	---	20.43	11.58	8.85	No	6,830d,e	2,490	14,600	---	91.3	33.8	18.4	17.3	97.7	---
RW1	08/04/05	---	20.43	12.10	8.33	No	2,430d	3,080	3,410	---	49.6	193	20.4	48.2	117	---
RW1	10/27/05	---	20.43	12.32	8.11	No	1,970	348	2,960	---	36.3	9.40	1.99f	2.22	5.36	---
RW1	01/26/06	---	20.43	11.55	8.88	No	5,000d	640	<10,000	---	72	13	7.5	1.8	5.2	---
RW1	04/28/06	---	20.43	11.23	9.20	No	950d	810	1,500	---	30	18	12	4.9	19	---
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,t	1,720	20,400m	---	16.8	391	29.7	29.7	52.5	---
RW1	10/23/08	---	20.43	12.68	7.75	No	---	---	---	---	---	---	---	---	---	---
RW1	10/30/08	---	20.43	---	---	---	930	2,500	1,200	---	18	21	7.9	11	15	---
RW1	03/25/09	---	20.43	11.45	8.98	No	2,400	1,100	1,800	---	21	45	2.9	<2.5	<5.0	---
RW1	06/17/09	---	20.43	11.97	8.46	No	390	2,000	<250	---	30	62	<0.50	3.4	5.6	---
RW1	06/17/09	---	20.43	---	---	---	390	2000	<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

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
MW6D	07/06/88	---	98.78i	Well installed.												
MW6D	07/11/88	---	98.78i	13.48	85.24i	0.002083	---	---	---	---	---	220	27	<20	<10	---
MW6D	10/20/88	---	98.78i	---	---	---	---	---	---	---	---	710	74	22	110	---
MW6D	12/15/88	---	98.78i	13.44	85.34i	---	---	---	---	---	---	---	---	---	---	---
MW6D	09/07/89	---	98.78i	---	---	---	---	2,200	---	---	---	600	26	58	31	---
MW6D	04/30/90	---	98.78i	13.19	85.59i	---	---	3,600	---	---	---	800	150	310	280	---
MW6D	05/10/90	---	98.78i	Well over-drilled into recovery well RW2.												
RW2	10/16/90	---	98.11i	12.77	85.34i	---	---	---	---	---	---	---	---	---	---	---
RW2	02/08/91	---	98.11i	13.11	85.00i	---	---	---	---	---	---	---	---	---	---	---
RW2	04/02/91	---	98.11i	11.70	86.41i	---	---	---	---	---	---	---	---	---	---	---
RW2	05/07/91	---	98.11i	14.09	84.02i	---	---	11,000	---	---	---	3,200	480	150	780	---
RW2	05/31/91	---	98.11i	16.01	82.10i	---	---	---	---	---	---	---	---	---	---	---
RW2	06/26/91	---	98.11i	14.60	83.51i	---	---	---	---	---	---	---	---	---	---	---
RW2	08/05/91	---	98.11i	14.00	84.11i	---	---	---	---	---	---	---	---	---	---	---
RW2	08/13/91	---	98.11i	21.30	76.81i	---	---	---	---	---	---	---	---	---	---	---
RW2	09/11/91	---	98.11i	19.97	78.14i	---	---	---	---	---	---	---	---	---	---	---
RW2	10/16/91	---	98.11i	15.19	82.92i	---	---	---	---	---	---	---	---	---	---	---
RW2	12/30/91	---	98.11i	13.19	84.92i	---	---	---	---	---	---	---	---	---	---	---
RW2	02/25/92	---	98.11i	16.27	81.84i	---	---	---	---	---	---	---	---	---	---	---
RW2	03/25/92	---	98.11i	---	---	---	---	---	---	---	---	---	---	---	---	---
RW2	06/16/92	---	14.61	12.86	1.75	---	---	28,000	---	---	---	2,900	1,000	120	2,700	---
RW2	09/08/92- 05/31/94	---	Not monitored or sampled.													
RW2	08/30/94	---	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	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
RW2	07/01/02	---	20.64	12.51	8.13	No	---	1,380	<100a	39.9	---	11.0	1.8	17.9	45.0	---
RW2	10/02/02	---	20.64	12.91	7.73	No	---	720	<100	46.9	---	5.5	1.7	3.7	11.9	---
RW2	01/07/03	---	20.64	11.61	9.03	No	---	1,180	197	48.0	56.0	12.3	3.6	12.2	25.6	---
RW2	06/17/03	---	20.64	12.32	8.32	No	---	1,070	<100	29.7	26.4	13.9	4.4	11.8	16.9	---
RW2	07/16/03	---	20.64	12.51	8.13	No	---	1,200	295	32.9	19.3	6.60	4.1	10.9	12.3	---
RW2	10/07/03	---	20.64	12.81	7.83	No	332	1,170	<100	55.0	50.2	8.70	1.1	9.3	12.2	---
RW2	01/14/04	---	20.64	11.70	8.94	No	167	1,250	<100	8.4	128	18.0	4.4	8.6	10.7	---
RW2	06/03/04	---	20.64	12.93	7.71	No	---	1,100	1,310	17.0	10.9	6.70	1.3	4.0	11.5	---
RW2	08/12/04	---	20.64	c	c	c	438c	1,110c	521c	---	32.8c	7.00c	1.5c	3.1c	10.2c	---
RW2	11/04/04	---	20.64	12.30	8.34	No	503	506	419	---	r	4.30	5.9	6.2	16.0	---
RW2	02/01/05	---	20.64	11.61	9.03	No	725	640	1,400	---	13.7	5.30	1.5	4.0	3.8	---
RW2	05/03/05	---	20.64	11.72	8.92	No	493d,e	1,130	801	---	8.20	10.3	1.1	5.8	6.3	---
RW2	08/04/05	---	20.64	12.46	8.18	No	3,020d	1,060	3,810	---	9.02	6.36	0.848	1.90	2.47	---
RW2	10/27/05	---	20.64	12.71	7.93	No	716	163	703	---	8.74	<0.50	<0.50	<0.50	0.95	---
RW2	01/26/06	---	20.64	11.65	8.99	No	410d	620a	<500	---	5.1	6.1 a	1.2 a	4.3 a	2.1 a	---
RW2	04/28/06	---	20.64	11.24	9.40	No	300d	680	<470	---	2.6	9.7	1.2	5.3	2.9	---
RW2	07/05/06	---	20.64	12.33	8.31	No	284	946	221	---	<0.500	8.87	1.05	1.81	3.10	---
RW2	10/27/06	---	20.64	12.78	7.86	No	240d	920	<470	---	4.59	<0.50	<0.50	3.65	3.09	---
RW2	01/19/07	---	20.64	12.29	8.35	No	230d	794	<470	---	3.72	6.32	2.27	<0.50	3.09	---
RW2	04/24/07	---	20.64	11.81	8.83	No	652d	1,170	332	---	3.01	7.21	<0.50	6.74	6.15	---
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	---	---	---	310	1100	<250	---	0.76	6.8	<0.50	5.7	4.4	---
RW2	06/17/09	---	20.64	12.25	8.39	No	310	1,100	<250	---	0.76	6.8	<0.50	5.7	4.4	---
RW2	09/04/09	---	20.64	12.68	7.96	No	170d	840	<250	---	<0.50	<0.50	<0.50	0.76o	<1.0	---
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
MW6C	06/15/88	---	99.89i	Well installed.												
MW6C	06/24/88	---	99.89i	---	---	---	---	---	---	---	---	7,400	7.1	170	2,300	---
MW6C	07/11/88	---	99.89i	14.21	85.68i	---	---	---	---	---	---	---	---	---	---	---
MW6C	10/20/88	---	99.89i	---	---	---	---	---	---	---	---	9,500	65	170	850	---
MW6C	12/15/88	---	99.89i	14.10	85.79i	---	---	---	---	---	---	---	---	---	---	---
MW6C	09/07/89	---	99.89i	---	---	---	---	18,000	---	---	---	7,900	430	350	1,100	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
MW6C	04/30/90	---	99.89i	13.81	86.68i	---	---	30,000	---	---	---	6,100	1,500	1,000	2,700	---
MW6C	05/10/90	---	---	Well over-drilled into recovery well RW3.												
RW3	10/16/90	---	98.97i	13.29	85.68i	---	---	---	---	---	---	---	---	---	---	---
RW3	01/14/91	---	98.97i	14.50	84.47i	---	---	---	---	---	---	---	---	---	---	---
RW3	02/08/91	---	98.97i	12.54	86.43i	---	---	---	---	---	---	---	---	---	---	---
RW3	04/02/91	---	98.97i	11.39	87.58i	---	---	---	---	---	---	---	---	---	---	---
RW3	05/07/91	---	98.97i	12.47	86.50i	---	---	5,800	---	---	---	4,200	640	220	670	---
RW3	05/31/91	---	98.97i	16.31	82.66i	---	---	---	---	---	---	---	---	---	---	---
RW3	06/26/91	---	98.97i	15.50	83.47i	---	---	---	---	---	---	---	---	---	---	---
RW3	08/05/91	---	98.97i	13.69	85.28i	---	---	---	---	---	---	---	---	---	---	---
RW3	08/13/91	---	98.97i	13.67	85.30i	---	---	---	---	---	---	---	---	---	---	---
RW3	08/14/91	---	98.97i	---	---	---	---	3,800	---	---	---	2,300	300	49	360	---
RW3	09/11/91	---	98.97i	13.77	85.20i	---	---	---	---	---	---	---	---	---	---	---
RW3	10/16/91	---	98.97i	16.66	82.31i	---	---	---	---	---	---	---	---	---	---	---
RW3	11/05/91	---	Well destroyed.													
RW3A	08/24/92	---	---	Well installed in place of RW3.												
RW3A	08/24/92- 04/20/98	---	Not monitored or sampled.													
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	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
RW3A	01/14/04	---	21.89	11.55	10.34	No	401	<50.0	<100	11.7	16.2	3.10	<0.5	<0.5	<0.5	---
RW3A	06/03/04	---	21.89	13.43	8.46	No	---	79.0	<100	19.4	22.4	6.30	<0.5	<0.5	<0.5	---
RW3A	08/12/04	---	21.89	c	c	c	1,190c	<50.0c	296c	---	16.2c	<0.50c	<0.5c	<0.5c	<0.5c	---
RW3A	11/04/04	---	21.89	12.91	8.98	No	178	<50.0	122	---	5.40	<0.50	1.7	0.7	3.6	---
RW3A	02/01/05	---	21.89	11.63	10.26	No	<100	<50.0	<100	---	11.8	<0.50	<0.5	<0.5	<0.5	---
RW3A	05/03/05	---	21.89	11.79	10.10	No	158d	<50.0	<100	---	8.50	<0.50	<0.5	<0.5	<0.5	---
RW3A	08/04/05	---	21.89	12.99	8.90	No	687d	89.9	107	---	16.7	26.0	0.645	<0.500	0.835	---
RW3A	10/27/05	---	21.89	13.49	8.40	No	140	<50.0	79.1	---	4.00	9.63	<0.50	<0.50	0.65	---
RW3A	01/26/06	---	21.89	11.76	10.13	No	210d	100a	<500	---	17	5.6a	<0.50a		<0.50a	---
RW3A	04/28/06	---	21.89	10.96	10.93	No	140g	82	<470	---	19	2.6	<0.50	<0.50	<0.50	---
RW3A	07/05/06	---	21.89	13.12	8.77	No	340	50.0	<95.2	---	8.11	1.37	<1.00	<1.00	<3.00	---
RW3A	10/27/06	---	21.89	13.48	8.41	No	63d	789	<470	---	10.6	287	1.29	<0.50	2.03	---
RW3A	01/19/07	---	21.89	12.69	9.20	No	49d	<50.0	<470	---	6.25	2.08	<0.50	<0.50	<0.50	---
RW3A	04/24/07	---	21.89	12.12	9.77	No	<47.6	107	<47.6	---	4.95	17.9	<0.50	<0.50	0.57	---
RW3A	07/24/07	---	21.89	13.11	8.78	No	<47	<500	<470	---	8.5	240	<5.0	<5.0	<5.0	---
RW3A	12/03/07	---	21.89	13.35	8.54	No	61d,l	1,200g	<470	---	12	700	<10	<10	13	---
RW3A	03/06/08	---	21.89	11.69	10.20	No	<47	52	<470	---	4.4	1.5	<0.50	<0.50	<0.50	---
RW3A	06/26/08	---	21.89	13.46	8.43	No	<47	120	<470	---	10	29	<0.50	<0.50	<0.50	---
RW3A	08/12/08	---	21.89	13.67	8.22	No	100d,m,n	59.3	146m	---	9.63	19.5	<0.50	<0.50	<0.50	---
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	---	---	---	<50	<50	<250	---	3.3	0.70	<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	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

Grab Groundwater Samples

W-Comp	10/26/00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
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CPT Samples

W-15-CPT1	10/24/08	15	---	---	---	---	26,000	2,400	720	---	<10	500	1,400	750	3,700	---
W-38-CPT1	10/24/08	38	---	---	---	---	380	670	340	---	<2.5	65	110	21	79	---
W-15 -CPT2	10/27/08	15	---	---	---	---	260	990	<250	---	2.0	<0.50	<0.50	<0.50	<1.0	---
W-29 -CPT2	10/27/08	29	---	---	---	---	q	60	q	---	0.66	<0.50	<0.50	<0.50	<1.0	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev.	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
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	---
<u>GeoProbe Samples</u>																
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	---
<u>Soil Boring Samples</u>																
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-B	03/06/07	22.5-24	---	---	---	---	81d	490	<480	---	17	160	21	12	40	---
<u>Used-Oil Tank Pit Samples</u>																
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	= Hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
e	= TRPH-diesel surrogate was diluted out due to sample matrix
f	= Analyte detected in Matrix Spike and Matrix Spike Duplicate.
g	= Elevated result due to single analyte peak in quantitation range.
h	= Initial analysis within EPA recommended hold time. Re-analysis for dilution performed past hold time.
i	= Based on assigned benchmark with elevation arbitrarily set at 100 feet.
j	= Benchmark is City of Oakland #37J.
k	= Sample container broken in shipment. Analyses not performed.
l	= Analyte detected in associated method blank.
m	= Sample received above recommended temperature.
n	= Analyte detected in bailer bank.
o	= Analyte presence was not confirmed by second column or GC/MS analysis.
p	= Analyzed using EPA Method 624.
q	= Insufficient sample volume.
r	= Additional analyses: TOG - 580 µg/L; HVOCs - ND except for 70 µg/L of bromoform.
s	= Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.

TABLE 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)	
Monitoring Well Samples										
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	---	
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	

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	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	---
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	---

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

Well ID	Sampling Date	Depth (feet)	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW6F	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	---
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

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

Well ID	Sampling Date	Depth (feet)	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)		
MW6G	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		
MW6H	Dec-88	---	Well installed.								
MW6H	12/07/88- 10/02/02	---	Not analyzed for these analytes.								
MW6H	01/07/03	---	<0.50	<0.50	<0.50	952	<0.50	7.50	---		
MW6H	06/17/03	---	<0.50	<0.50	<0.50	678	<0.50	7.10	<100		
MW6H	07/16/03	---	<0.50	14.6	0.70	307	<0.50	6.20	<100		
MW6H	10/07/03	---	<0.50	<0.50	<0.50	294	<0.50	7.40	<100		
MW6H	01/14/04	---	<0.50	<0.50	<0.50	883	<0.50	6.80	<50.0		
MW6H	06/03/04	---	<0.50	<0.50	<0.50	541	<0.50	5.80	<50.0		
MW6H	08/12/04	---	<0.50c	<0.50c	<0.50c	754c	<0.50c	5.40c	<50.0c		
MW6H	11/04/04	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0		
MW6H	02/01/05	---	<0.50	<0.50	<0.50	625	<0.50	4.20	<50.0		
MW6H	05/03/05	---	<0.50	<0.50	<0.50	436	<0.50	3.10	<50.0		
MW6H	08/04/05	---	<0.500	<0.500	<0.500	530	<0.500	3.73	<50.0		
MW6H	10/27/05	---	<0.500	<0.500	<0.500	422	<0.500	4.62	<100		
MW6H	01/26/06	---	<25	<25	<25	<1,000	<25	<25	<5,000		
MW6H	04/28/06	---	<25	<25	<25	<1,000	<25	<25	<5,000		
MW6H	07/05/06	---	<0.500	<0.500	<0.500	137	<0.500	2.41	<50.0		
MW6H	10/27/06	---	<0.500	<0.500	<0.500	131	<0.500	3.61	<100		
MW6H	01/19/07	---	<0.500	25.7	28.1	161	<0.500	2.96	<50.0		
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		
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	---		

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	06/17/03 b	---	---	---	---	---	---	---	---
MW6I	07/16/03	---	<0.50	<0.50	<0.50	16.4	<0.50	<0.50	<100
MW6I	10/07/03 b	---	---	---	---	---	---	---	---
MW6I	01/14/04	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6I	05/03/04 b	---	---	---	---	---	---	---	---
MW6I	06/03/04 b	---	---	---	---	---	---	---	---
MW6I	08/12/04	---	<0.50c	<0.50c	<0.50c	<10.0c	<0.50c	<0.50c	<50.0c
MW6I	11/04/04 b	---	---	---	---	---	---	---	---
MW6I	02/01/05	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6I	08/04/05	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6I	10/27/05 b	---	---	---	---	---	---	---	---
MW6I	01/26/06	---	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100
MW6I	04/28/06 b	---	---	---	---	---	---	---	---
MW6I	07/05/06	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6I	10/27/06 b	---	---	---	---	---	---	---	---
MW6I	01/19/07	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6I	04/24/07 b	---	---	---	---	---	---	---	---
MW6I	07/24/07	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6I	12/03/07	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100
MW6I	03/06/08	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6I	06/26/08 b	---	---	---	---	---	---	---	---
MW6I	08/12/08	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---
MW6I	10/23/08 b	---	---	---	---	---	---	---	---
MW6I	03/25/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW6I	06/17/09 b	---	---	---	---	---	---	---	---
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	---
MW6J	04/06/01	---	Well installed.						
MW6J	07/05/01 - 10/02/02	---	Not analyzed for these analytes.						
MW6J	01/07/03	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
MW6J	06/17/03	---	<0.50	0.90	<0.50	<10.0	<0.50	<0.50	<100
MW6J	07/16/03	---	<0.50	1.00	<0.50	<10.0	<0.50	<0.50	<100
MW6J	10/07/03	---	<0.50	<0.5	<0.50	<10.0	<0.50	<0.50	<100
MW6J	01/14/04	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6J	06/03/04	---	<0.50	2.00	<0.50	<10.0	<0.50	<0.50	<50.0
MW6J	08/12/04	---	<0.50c	1.20c	<0.50c	<10.0c	<0.50c	<0.50c	<50.0c
MW6J	11/04/04	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW6J	02/01/05	---	<0.50	1.20	<0.50	<10.0	<0.50	<0.50	<50.0
MW6J	05/03/05	---	<0.50	1.20	<0.50	<10.0	<0.50	<0.50	<50.0
MW6J	08/04/05	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6J	10/27/05	---	<0.500	<0.500	<0.500	<20.0	<0.500	<0.500	<100
MW6J	01/26/06	---	<0.50	1.1	<0.50	<20	<0.50	<0.50	<100
MW6J	04/28/06	---	<0.50	1.3	<0.50	<20	<0.50	<0.50	---

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	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	---		
RW1	05/10/90	---	Well installed.								
RW1	10/16/90- 10/02/02	---	Not analyzed for these analytes.								
RW1	01/07/03	---	<10.0	<10.0	<10.0	<200	<10.0	<10.0	---		
RW1	06/17/03	---	<0.50	<0.50	<0.50	324	<0.50	<0.50	<100		
RW1	07/16/03	---	<10.0	1.70	<0.50	110	<0.50	1.10	<100		
RW1	10/07/03	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100		
RW1	01/14/04	---	<0.50	<0.50	<0.50	234	<0.50	0.90	<50.0		
RW1	06/03/04	---	<0.50	<0.50	<0.50	338	<0.50	1.30	<50.0		
RW1	08/12/04	---	1.30c	<0.50c	<0.50c	437c	<0.50c	1.20c	<50.0c		
RW1	11/04/04	---	<0.50	<0.50	<0.50	541	<0.50	<0.50	<50.0		
RW1	02/01/05	---	<0.50	<0.50	<0.50	261	<0.50	1.80	<50.0		
RW1	05/03/05	---	<0.50	<0.50	<0.50	200	<0.50	<0.50	<50.0		
RW1	08/04/05	---	<0.500	<0.500	<0.500	169	<0.500	<0.500	<50.0		
RW1	10/27/05	---	<0.500	<0.500	<0.500	152	<0.500	0.660	<100		
RW1	01/26/06	---	<2.5	<2.5	<2.5	280	<2.5	<2.5	<500		
RW1	04/28/06	---	<0.50	<0.50	<0.50	86	<0.50	<0.50	<100		
RW1	07/05/06	---	1.02	<0.500	<0.500	80.5	<0.500	<0.500	<50.0		
RW1	10/27/06	---	<0.500	<0.500	<0.500	104	<0.500	<0.500	<100		
RW1	01/19/07	---	<0.500	<0.500	<0.500	64.6	<0.500	<0.500	<50.0		
RW1	04/24/07	---	<0.500	<0.500	<0.500	70.8	<0.500	<0.500	<50.0		
RW1	07/24/07	---	<0.50	<0.50	<0.50	17	<0.50	<0.50	<100		
RW1	12/03/07	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100		
RW1	03/06/08	---	<0.50	<0.50	<0.50	37	<0.50	<0.50	<100		
RW1	06/26/08	---	<0.50	<0.50	<0.50	18	<0.50	<0.50	<100		
RW1	08/12/08	---	0.710	<0.500	<0.500	23.3	<0.500	<0.500	<50.0		
RW1	10/30/08	---	<0.50	<0.50	<0.50	43	<0.50	<0.50	<50		
RW1	03/25/09	---	<0.50	<0.50	<0.50	46	<0.50	<0.50	<50		
RW1	06/17/09	---	<0.50	<0.50	<0.50	80	<0.50	0.79	<50		

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	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		
MW6D	07/06/88	---	Well installed.								
MW6D	07/11/88- 04/30/90	---	Not analyzed for these analytes.								
MW6D	05/10/90	---	Well over-drilled into recovery well RW2.								
RW2	10/16/90- 10/02/02	---	Not analyzed for these analytes.								
RW2	01/07/03	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---		
RW2	06/17/03	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100		
RW2	07/16/03	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100		
RW2	10/07/03	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100		
RW2	01/14/04	---	<0.50	<0.50	<0.50	370	<0.50	<0.50	<50.0		
RW2	06/03/04	---	<0.50	<0.50	<0.50	370	<0.50	<0.50	<50.0		
RW2	08/12/04	---	1.30c	<0.50c	<0.50c	<10.0c	<0.50c	<0.50c	<50.0c		
RW2	11/04/04	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0		
RW2	02/01/05	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0		
RW2	05/03/05	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0		
RW2	08/04/05	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0		
RW2	10/27/05	---	<0.500	<0.500	<0.500	<20.0	<0.500	<0.500	<100		
RW2	01/26/06	---	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100		
RW2	04/28/06	---	<0.50	<0.50	<0.50	<20	<0.50	<0.50	---		
RW2	07/05/06	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0		
RW2	10/27/06	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---		
RW2	01/19/07	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0		
RW2	04/24/07	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---		
RW2	07/24/07	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---		
RW2	12/03/07	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	---		
RW2	03/06/08	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---		
RW2	06/26/08	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	---		
RW2	08/12/08	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---		
RW2	10/23/08	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50		
RW2	03/25/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---		
RW2	06/17/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---		
RW2	06/17/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---		
RW2	09/04/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---		
RW2	03/09/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---		
RW2	09/17/10	---	---	---	<0.50	<5.0	<0.50	<0.50	---		
RW2	02/15/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---		
RW2	08/23/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---		
RW2	02/09/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---		
RW2	07/24/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---		
MW6C	06/15/88	---	Well installed.								

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

Well ID	Sampling Date	Depth (feet)	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW6C	06/24/88- 04/30/90	---	Not analyzed for these analytes.						
MW6C	05/10/90	---	Well over-drilled into recovery well RW3.						
RW3	10/16/90- 10/16/91	---	Not analyzed for these analytes.						
RW3	11/05/91	---	Well destroyed.						
RW3A	08/24/92	---	Well installed in place of RW3.						
RW3A	08/24/98- 10/02/02	---	Not analyzed for these analytes.						
RW3A	01/07/03	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---
RW3A	06/17/03	---	<0.50	<0.50	<0.50	<10.0	<0.50	1.20	<100
RW3A	07/16/03	---	<0.50	<0.50	<0.50	<10.0	<0.50	1.40	<100
RW3A	10/07/03	---	<0.50	<0.50	<0.50	<10.0	<0.50	1.40	<100
RW3A	01/14/04	---	<0.50	<0.50	<0.50	<10.0	<0.50	2.20	<50.0
RW3A	06/03/04	---	<0.50	<0.50	<0.50	<10.0	<0.50	1.20	<50.0
RW3A	08/12/04	---	<0.50c	<0.50c	<0.50c	<10.0c	<0.50c	1.10c	<50.0c
RW3A	11/04/04	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
RW3A	02/01/05	---	<0.50	<0.50	<0.50	<10.0	<0.50	2.10	<50.0
RW3A	05/03/05	---	<0.50	<0.50	<0.50	<10.0	<0.50	0.60	<50.0
RW3A	08/04/05	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
RW3A	10/27/05	---	<0.500	<0.500	<0.500	<20.0	<0.500	0.980	<100
RW3A	01/26/06	---	<0.50	<0.50	<0.50	<20	<0.50	3.2	<100
RW3A	04/28/06	---	<0.50	<0.50	<0.50	<20	<0.50	1.5	<100
RW3A	07/05/06	---	<0.500	<0.500	<0.500	<10.0	<0.500	1.20	<50.0
RW3A	10/27/06	---	<0.500	<0.500	<0.500	17.3	<0.500	3.90	<100
RW3A	01/19/07	---	<0.500	1.30	<0.500	<10.0	<0.500	1.55	<50.0
RW3A	04/24/07	---	<0.500	<0.500	<0.500	<10.0	<0.500	1.61	<50.0
RW3A	07/24/07	---	<0.50	<0.50	<0.50	<5.0	<0.50	3.1	<100
RW3A	12/03/07	---	<0.50	<0.50	<0.50	30	<0.50	7.5	<100
RW3A	03/06/08	---	<0.50	<0.50	<0.50	<5.0	<0.50	0.88	<100
RW3A	06/26/08	---	<0.50	<0.50	<0.50	13	<0.50	3.0	<100
RW3A	08/12/08	---	<0.500	<0.500	<0.500	<10.0	<0.500	1.40	<50.0
RW3A	10/30/08	---	<0.50	<0.50	<0.50	<5.0	<0.50	1.4	<50
RW3A	03/25/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	0.72	<50
RW3A	06/17/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	0.85	<50
RW3A	06/17/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	0.85	<50
RW3A	09/04/09	---	<0.50	<0.50	<0.50	6.5	<0.50	1.3	<50
RW3A	03/09/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	0.63	<50
RW3A	09/17/10	---	---	---	<0.50	9.8	<0.50	2.1	<50
RW3A	02/15/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	0.73	<50
RW3A	08/23/11	---	<0.50	<0.50	<0.50	8.9	<0.50	1.6	<50
RW3A	02/09/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	1.4	<50
RW3A	07/24/12	---	<0.50	<0.50	<0.50	17	<0.50	3.0	<50

Grab Groundwater Samples

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

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

Well ID	Sampling Date	Depth (feet)	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
<u>CPT Samples</u>									
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
<u>GeoProbe Samples</u>									
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	---	---	---	---	---	---	---
<u>Soil Boring Samples</u>									
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
<u>Used-Oil Tank Pit Samples</u>									
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	= Hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
e	= TRPH-diesel surrogate was diluted out due to sample matrix
f	= Analyte detected in Matrix Spike and Matrix Spike Duplicate.
g	= Elevated result due to single analyte peak in quantitation range.
h	= Initial analysis within EPA recommended hold time. Re-analysis for dilution performed past hold time.
i	= Based on assigned benchmark with elevation arbitrarily set at 100 feet.
j	= Benchmark is City of Oakland #37J.
k	= Sample container broken in shipment. Analyses not performed.
l	= Analyte detected in associated method blank.
m	= Sample received above recommended temperature.
n	= Analyte detected in bailer bank.
o	= Analyte presence was not confirmed by second column or GC/MS analysis.
p	= Analyzed using EPA Method 624.
q	= Insufficient sample volume.
r	= Additional analyses: TOG - 580 µg/L; HVOCs - ND except for 70 µg/L of bromoform.
s	= Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.

TABLE 2
WELL CONSTRUCTION DETAILS
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

Well ID	Well Installation Date	TOC Elevation (feet)	Borehole Diameter (inches)	Total Depth of Boring (feet bgs)	Well Depth (feet bgs)	Casing Diameter (inches)	Well Casing Material	Screened Interval (feet bgs)	Slot Size (inches)	Filter Pack Interval (feet bgs)	Filter Pack Material
MW6A	Well destroyed in 1992.										
MW6B	June 1988	21.09	8	21.5	19	2	PVC	9-19	0.020	7-20	#3 Sand
MW6E	10/04/88	21.24	10.5	21.5	20.5	4	PVC	10-19.5	0.020	8-21.5	#3 Sand
MW6F	10/05/88	22.17	10.5	22	20	4	PVC	10-19.5	0.020	8-22	#3 Sand
MW6	11/16/88	20.46	8	20	20	4	PVC	10-19.5	0.020	8-20	#3 Sand
MW6H	11/16/88	20.20	8	21	20	4	PVC	10-19.5	0.020	8-21	#3 Sand
MW6I	11/17/88	19.87	8	21	20	4	PVC	10-19.5	0.020	8-21	#3 Sand
MW6J	04/06/01	20.75	8	23	23	2	PVC	6-23	0.020	6-23	#2/12 Sand
RW1	05/10/90	20.43	12	25	25	4	PVC	9.5-24.5	0.020	8.5-25	#3 Sand
MW6D	Well converted to groundwater recovery well RW2 in 1990.										
RW2	07/06/88	20.64	12	25	25	4	PVC	9.5-24.5	0.020	9.5-25	#3 Sand
MW6C	Well converted to groundwater recovery well RW3 in 1990.										
RW3	Well destroyed in 1991 and replaced with well RW3A in 1992.										
RW3A	08/24/92	21.89	12	21.5	21.5	4	PVC	9-21	0.020	8-21.5	#3 Sand
VW1	06/05/92	NS	NS	11	11	4	PVC	6-11	0.020	NS	NS
VW2	06/05/92	NS	NS	11	11	4	PVC	6-11	0.020	NS	NS
VW3	08/24/92	NS	12	13.5	13.5	4	PVC	4-13.5	0.050	4-13.5	Aquarium Sand

Notes:

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

APPENDIX A
GROUNDWATER SAMPLING PROTOCOL

GROUNDWATER SAMPLING PROTOCOL

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

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

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

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

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

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

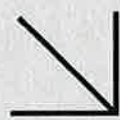
After purging, each well is allowed to recharge to at least 80% of the initial water level. Water samples from wells that do not recover at least 80% (due to slow recharging of the well) between purging and sampling are considered to be "grab samples." Water samples are collected with a new, disposable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

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

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

APPENDIX B

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



CALSCIENCE

WORK ORDER NUMBER: 12-07-1492

The difference is service



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BY:

Analytical Report For

Client: Cardno ERI

Client Project Name: ExxonMobil 70235/022229C

Attention: Paula Sime
601 North McDowell Blvd.
Petaluma, CA 94954-2312

Cecile L. de Guia

Approved for release on 08/7/2012 by:
Cecile deGuia
Project Manager

ResultLink ▶

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Client Project Name: ExxonMobil 70235/022229C

Work Order Number: 12-07-1492

1	Client Sample Data	3
	1.1 SM 2540 C Total Dissolved Solids (Aqueous)	3
	1.2 EPA 8015B (M) TPH Motor Oil (Aqueous)	5
	1.3 EPA 8015B (M) TPH Diesel (Aqueous)	8
	1.4 EPA 8015B (M) TPH Gasoline (Aqueous)	11
	1.5 EPA 8021B BTEX (Aqueous)	14
	1.6 EPA 8260B Volatile Organics (Aqueous)	17
	1.7 EPA 8260B Volatile Organics (Aqueous)	20
2	Quality Control Sample Data	22
	2.1 MS/MSD and/or Duplicate	22
	2.2 LCS/LCSD	29
3	Glossary of Terms and Qualifiers	37
4	Chain of Custody/Sample Receipt Form	38

Analytical Report



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

Date Received: 07/26/12
 Work Order No: 12-07-1492
 Preparation: N/A
 Method: SM 2540 C

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
W-13-MW6B	12-07-1492-2-G	07/24/12 12:25	Aqueous	N/A	07/30/12	07/30/12 15:00	C0730TDSB2

Parameter	Result	RL	DF	Qual	Units
Solids, Total Dissolved	675	1.00	1		mg/L

W-14-MW6E	12-07-1492-3-G	07/24/12 06:45	Aqueous	N/A	07/30/12	07/30/12 15:00	C0730TDSB2
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Parameter	Result	RL	DF	Qual	Units
Solids, Total Dissolved	335	1.00	1		mg/L

W-14-MW6F	12-07-1492-4-G	07/24/12 10:15	Aqueous	N/A	07/30/12	07/30/12 15:00	C0730TDSB2
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Parameter	Result	RL	DF	Qual	Units
Solids, Total Dissolved	225	1.00	1		mg/L

W-12-MW6G	12-07-1492-5-G	07/24/12 07:35	Aqueous	N/A	07/30/12	07/30/12 15:00	C0730TDSB2
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Parameter	Result	RL	DF	Qual	Units
Solids, Total Dissolved	510	1.00	1		mg/L

W-12-MW6H	12-07-1492-6-G	07/24/12 11:50	Aqueous	N/A	07/30/12	07/30/12 15:00	C0730TDSB2
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Parameter	Result	RL	DF	Qual	Units
Solids, Total Dissolved	485	1.00	1		mg/L

W-13-MW6I	12-07-1492-7-G	07/24/12 05:25	Aqueous	N/A	07/30/12	07/30/12 15:00	C0730TDSB2
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Parameter	Result	RL	DF	Qual	Units
Solids, Total Dissolved	230	1.00	1		mg/L

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

Analytical Report



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

Date Received: 07/26/12
Work Order No: 12-07-1492
Preparation: N/A
Method: SM 2540 C

Project: ExxonMobil 70235/022229C

Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-14-MW6J	12-07-1492-8-G	07/24/12 04:30	Aqueous	N/A	07/30/12	07/30/12 15:00	C0730TDSB2

Parameter	Result	RL	DF	Qual	Units
Solids, Total Dissolved	405	1.00	1		mg/L

W-14-RW1	12-07-1492-9-G	07/24/12 11:05	Aqueous	N/A	07/30/12	07/30/12 15:00	C0730TDSB2
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Parameter	Result	RL	DF	Qual	Units
Solids, Total Dissolved	510	1.00	1		mg/L

W-13-RW2	12-07-1492-10-G	07/24/12 09:25	Aqueous	N/A	07/30/12	07/30/12 15:00	C0730TDSB2
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Parameter	Result	RL	DF	Qual	Units
Solids, Total Dissolved	395	1.00	1		mg/L

W-13-RW3A	12-07-1492-11-G	07/24/12 08:35	Aqueous	N/A	07/30/12	07/30/12 15:00	C0730TDSB2
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Parameter	Result	RL	DF	Qual	Units
Solids, Total Dissolved	425	1.00	1		mg/L

Method Blank	099-12-180-3,323	N/A	Aqueous	N/A	07/30/12	07/30/12 15:00	C0730TDSB2
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Parameter	Result	RL	DF	Qual	Units
Solids, Total Dissolved	ND	1.0	1	U	mg/L

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

Analytical Report



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

Date Received: 07/26/12
 Work Order No: 12-07-1492
 Preparation: EPA 3510C
 Method: EPA 8015B (M)

Project: ExxonMobil 70235/022229C

Page 1 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-13-MW6B	12-07-1492-2-I	07/24/12 12:25	Aqueous	GC 47	07/27/12	07/28/12 02:57	120727B10

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1	SG,U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	82	68-140	

W-14-MW6E	12-07-1492-3-I	07/24/12 06:45	Aqueous	GC 47	07/27/12	07/28/12 03:12	120727B10
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Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1	SG,U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	91	68-140	

W-14-MW6F	12-07-1492-4-I	07/24/12 10:15	Aqueous	GC 47	07/27/12	07/28/12 03:27	120727B10
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Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1	SG,U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	84	68-140	

W-12-MW6G	12-07-1492-5-I	07/24/12 07:35	Aqueous	GC 47	07/27/12	07/28/12 03:43	120727B10
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Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1	SG,U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	98	68-140	

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

Analytical Report



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

Date Received: 07/26/12
Work Order No: 12-07-1492
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: ExxonMobil 70235/022229C

Page 2 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-12-MW6H	12-07-1492-6-I	07/24/12 11:50	Aqueous	GC 47	07/27/12	07/31/12 10:45	120727B10

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1	SG,U	ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
n-Octacosane	111	68-140			

W-13-MW6I	12-07-1492-7-I	07/24/12 05:25	Aqueous	GC 47	07/27/12	07/28/12 04:13	120727B10
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Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1	SG,U	ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
n-Octacosane	96	68-140			

W-14-MW6J	12-07-1492-8-I	07/24/12 04:30	Aqueous	GC 47	07/27/12	07/28/12 04:28	120727B10
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Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	270	1.09	SG,U	ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
n-Octacosane	97	68-140			

W-14-RW1	12-07-1492-9-I	07/24/12 11:05	Aqueous	GC 47	07/27/12	07/28/12 04:43	120727B10
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Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	2100	1200	5	SG,HD	ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
n-Octacosane	88	68-140			

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

Analytical Report



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

Date Received: 07/26/12
 Work Order No: 12-07-1492
 Preparation: EPA 3510C
 Method: EPA 8015B (M)

Project: ExxonMobil 70235/022229C

Page 3 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-13-RW2	12-07-1492-10-I	07/24/12 09:25	Aqueous	GC 47	07/27/12	07/28/12 04:58	120727B10

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	600	250	1	SG,HD	ug/L

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	94	68-140	

W-13-RW3A	12-07-1492-11-I	07/24/12 08:35	Aqueous	GC 47	07/27/12	07/28/12 05:13	120727B10
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Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1	SG,U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	101	68-140	

Method Blank	099-15-278-39	N/A	Aqueous	GC 47	07/27/12	07/28/12 01:42	120727B10
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Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	250	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	91	68-140	

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

Analytical Report



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

Date Received: 07/26/12
Work Order No: 12-07-1492
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: ExxonMobil 70235/022229C

Page 1 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-13-MW6B	12-07-1492-2-I	07/24/12 12:25	Aqueous	GC 47	07/27/12	07/28/12 02:57	120727B09

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	820	50	1	SG,HD	ug/L

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	82	68-140	

W-14-MW6E	12-07-1492-3-I	07/24/12 06:45	Aqueous	GC 47	07/27/12	07/28/12 03:12	120727B09
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Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1	SG,U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	91	68-140	

W-14-MW6F	12-07-1492-4-I	07/24/12 10:15	Aqueous	GC 47	07/27/12	07/28/12 03:27	120727B09
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Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1	SG,U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	84	68-140	

W-12-MW6G	12-07-1492-5-I	07/24/12 07:35	Aqueous	GC 47	07/27/12	07/28/12 03:43	120727B09
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Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1	SG,U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	98	68-140	

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

Analytical Report



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

Date Received: 07/26/12
 Work Order No: 12-07-1492
 Preparation: EPA 3510C
 Method: EPA 8015B (M)

Project: ExxonMobil 70235/022229C

Page 2 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-12-MW6H	12-07-1492-6-I	07/24/12 11:50	Aqueous	GC 47	07/27/12	07/31/12 10:45	120727B09

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	700	50	1	HD,SG	ug/L

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	111	68-140	

W-13-MW6I	12-07-1492-7-I	07/24/12 05:25	Aqueous	GC 47	07/27/12	07/28/12 04:13	120727B09
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Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1	SG,U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	96	68-140	

W-14-MW6J	12-07-1492-8-I	07/24/12 04:30	Aqueous	GC 47	07/27/12	07/28/12 04:28	120727B09
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Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	54	1.09	SG,U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	97	68-140	

W-14-RW1	12-07-1492-9-I	07/24/12 11:05	Aqueous	GC 47	07/27/12	07/28/12 04:43	120727B09
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Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	1700	250	5	SG,HD	ug/L

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	88	68-140	

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

Analytical Report



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

Date Received: 07/26/12
Work Order No: 12-07-1492
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: ExxonMobil 70235/022229C

Page 3 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-13-RW2	12-07-1492-10-I	07/24/12 09:25	Aqueous	GC 47	07/27/12	07/28/12 04:58	120727B09

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	790	50	1	SG,HD	ug/L

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	94	68-140	

W-13-RW3A	12-07-1492-11-I	07/24/12 08:35	Aqueous	GC 47	07/27/12	07/28/12 05:13	120727B09
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Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1	SG,U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	101	68-140	

Method Blank	099-15-304-44	N/A	Aqueous	GC 47	07/27/12	07/28/12 01:42	120727B09
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Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
n-Octacosane	91	68-140	

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

Analytical Report



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

Date Received: 07/26/12
 Work Order No: 12-07-1492
 Preparation: EPA 5030C
 Method: EPA 8015B (M)

Project: ExxonMobil 70235/022229C

Page 1 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-13-MW6B	12-07-1492-2-E	07/24/12 12:25	Aqueous	GC 24	07/30/12	07/30/12 23:43	120730B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	6200	250	5		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	103	38-134	

W-14-MW6E	12-07-1492-3-E	07/24/12 06:45	Aqueous	GC 25	07/27/12	07/27/12 14:53	120727B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	62	38-134	

W-14-MW6F	12-07-1492-4-F	07/24/12 10:15	Aqueous	GC 24	07/30/12	07/31/12 00:50	120730B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	71	38-134	

W-12-MW6G	12-07-1492-5-F	07/24/12 07:35	Aqueous	GC 24	07/30/12	07/31/12 01:24	120730B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	75	38-134	

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

Analytical Report



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

Date Received: 07/26/12
 Work Order No: 12-07-1492
 Preparation: EPA 5030C
 Method: EPA 8015B (M)

Project: ExxonMobil 70235/022229C

Page 2 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-12-MW6H	12-07-1492-6-F	07/24/12 11:50	Aqueous	GC 24	07/30/12	07/31/12 01:57	120730B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	6400	100	2		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	101	38-134	

W-13-MW6I	12-07-1492-7-F	07/24/12 05:25	Aqueous	GC 24	07/30/12	07/31/12 02:30	120730B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	74	38-134	

W-14-MW6J	12-07-1492-8-F	07/24/12 04:30	Aqueous	GC 24	07/30/12	07/31/12 03:04	120730B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	75	38-134	

W-14-RW1	12-07-1492-9-F	07/24/12 11:05	Aqueous	GC 24	07/30/12	07/31/12 03:37	120730B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	1800	50	1	HD	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	120	38-134	

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

Analytical Report



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

Date Received: 07/26/12
Work Order No: 12-07-1492
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project: ExxonMobil 70235/022229C

Page 3 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-13-RW2	12-07-1492-10-F	07/24/12 09:25	Aqueous	GC 24	07/30/12	07/31/12 04:10	120730B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	720	50	1	HD	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	106	38-134	

W-13-RW3A	12-07-1492-11-E	07/24/12 08:35	Aqueous	GC 24	07/30/12	07/31/12 04:44	120730B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	59	50	1	HD	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	80	38-134	

Method Blank	099-12-436-7,683	N/A	Aqueous	GC 25	07/27/12	07/27/12 12:37	120727B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	60	38-134	

Method Blank	099-12-436-7,687	N/A	Aqueous	GC 24	07/30/12	07/30/12 15:21	120730B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	76	38-134	

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

Analytical Report



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

Date Received: 07/26/12
 Work Order No: 12-07-1492
 Preparation: EPA 5030C
 Method: EPA 8021B
 Units: ug/L

Project: ExxonMobil 70235/022229C

Page 1 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-13-MW6B	12-07-1492-2-B	07/24/12 12:25	Aqueous	GC 21	08/01/12	08/01/12 15:19	120801B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	2100	5.0	10		Ethylbenzene	57	5.0	10	
Toluene	130	5.0	10		Xylenes (total)	200	10	10	
Surrogates:	REC (%)	Control Limits	Qual						
1,4-Bromofluorobenzene	85	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-14-MW6E	12-07-1492-3-D	07/24/12 06:45	Aqueous	GC 21	07/31/12	07/31/12 13:18	120731B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	3.1	0.50	1		Ethylbenzene	ND	0.50	1	U
Toluene	ND	0.50	1	U	Xylenes (total)	ND	1.0	1	U
Surrogates:	REC (%)	Control Limits	Qual						
1,4-Bromofluorobenzene	85	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-14-MW6F	12-07-1492-4-D	07/24/12 10:15	Aqueous	GC 21	07/31/12	07/31/12 17:27	120731B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Ethylbenzene	ND	0.50	1	U
Toluene	ND	0.50	1	U	Xylenes (total)	ND	1.0	1	U
Surrogates:	REC (%)	Control Limits	Qual						
1,4-Bromofluorobenzene	77	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-12-MW6G	12-07-1492-5-D	07/24/12 07:35	Aqueous	GC 21	07/31/12	07/31/12 18:02	120731B01

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-12-MW6H	12-07-1492-6-B	07/24/12 11:50	Aqueous	GC 21	08/01/12	08/01/12 14:44	120801B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	1600	2.5	5		Ethylbenzene	320	2.5	5	
Toluene	500	2.5	5		Xylenes (total)	960	5.0	5	
Surrogates:	REC (%)	Control Limits	Qual						
1,4-Bromofluorobenzene	86	70-130							

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

Analytical Report



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

Date Received: 07/26/12
 Work Order No: 12-07-1492
 Preparation: EPA 5030C
 Method: EPA 8021B
 Units: ug/L

Project: ExxonMobil 70235/022229C

Page 2 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-13-MW6I	12-07-1492-7-D	07/24/12 05:25	Aqueous	GC 21	07/31/12	07/31/12 18:37	120731B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Ethylbenzene	ND	0.50	1	U
Toluene	ND	0.50	1	U	Xylenes (total)	ND	1.0	1	U
Surrogates:	REC (%)	Control Limits	Qual						
1,4-Bromofluorobenzene	85	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-14-MW6J	12-07-1492-8-D	07/24/12 04:30	Aqueous	GC 21	07/31/12	07/31/12 19:13	120731B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Ethylbenzene	ND	0.50	1	U
Toluene	ND	0.50	1	U	Xylenes (total)	ND	1.0	1	U
Surrogates:	REC (%)	Control Limits	Qual						
1,4-Bromofluorobenzene	88	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-14-RW1	12-07-1492-9-D	07/24/12 11:05	Aqueous	GC 21	07/31/12	07/31/12 19:48	120731B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	13	0.50	1		Ethylbenzene	ND	0.50	1	U
Toluene	ND	0.50	1	U	Xylenes (total)	ND	1.0	1	U
Surrogates:	REC (%)	Control Limits	Qual						
1,4-Bromofluorobenzene	94	70-130							

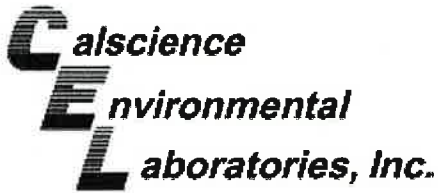
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-13-RW2	12-07-1492-10-D	07/24/12 09:25	Aqueous	GC 21	07/31/12	07/31/12 20:23	120731B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	3.0	0.50	1		Ethylbenzene	ND	0.50	1	U
Toluene	ND	0.50	1	U	Xylenes (total)	ND	1.0	1	U
Surrogates:	REC (%)	Control Limits	Qual						
1,4-Bromofluorobenzene	92	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-13-RW3A	12-07-1492-11-D	07/24/12 08:35	Aqueous	GC 21	07/31/12	07/31/12 22:45	120731B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	1.1	0.50	1		Ethylbenzene	ND	0.50	1	U
Toluene	ND	0.50	1	U	Xylenes (total)	ND	1.0	1	U
Surrogates:	REC (%)	Control Limits	Qual						
1,4-Bromofluorobenzene	77	70-130							

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



Analytical Report



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

Date Received: 07/26/12
Work Order No: 12-07-1492
Preparation: EPA 5030C
Method: EPA 8021B
Units: ug/L

Project: ExxonMobil 70235/022229C

Page 3 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-667-1,523	N/A	Aqueous	GC 21	07/31/12	07/31/12 12:38	120731B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Ethylbenzene	ND	0.50	1	U
Toluene	ND	0.50	1	U	Xylenes (total)	ND	1.0	1	U
Surrogates:	REC (%)	Control Limits	Qual						
1,4-Bromofluorobenzene	78	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-667-1,525	N/A	Aqueous	GC 21	08/01/12	08/01/12 13:33	120801B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Ethylbenzene	ND	0.50	1	U
Toluene	ND	0.50	1	U	Xylenes (total)	ND	1.0	1	U
Surrogates:	REC (%)	Control Limits	Qual						
1,4-Bromofluorobenzene	78	70-130							

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

Analytical Report



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

Date Received: 07/26/12
 Work Order No: 12-07-1492
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: ExxonMobil 70235/022229C

Page 1 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-13-MW6B	12-07-1492-2-A	07/24/12 12:25	Aqueous	GC/MS L	07/27/12	07/28/12 02:49	120727L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	82	5.0	10		Tert-Amyl-Methyl Ether (TAME)	ND	5.0	10	U
Tert-Butyl Alcohol (TBA)	73	50	10		1,2-Dibromoethane	ND	5.0	10	U
Diisopropyl Ether (DIPE)	17	5.0	10		1,2-Dichloroethane	ND	5.0	10	U
Ethyl-t-Butyl Ether (ETBE)	ND	5.0	10	U					
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	97	68-120			Dibromofluoromethane	96	80-127		
1,2-Dichloroethane-d4	102	80-128			Toluene-d8	96	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-14-MW6E	12-07-1492-3-A	07/24/12 06:45	Aqueous	GC/MS L	07/27/12	07/28/12 03:18	120727L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U	Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	ND	5.0	1	U	1,2-Dibromoethane	ND	0.50	1	U
Diisopropyl Ether (DIPE)	ND	0.50	1	U	1,2-Dichloroethane	ND	0.50	1	U
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U					
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	96	68-120			Dibromofluoromethane	101	80-127		
1,2-Dichloroethane-d4	102	80-128			Toluene-d8	99	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-14-MW6F	12-07-1492-4-A	07/24/12 10:15	Aqueous	GC/MS L	07/27/12	07/28/12 03:47	120727L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U	Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	ND	5.0	1	U	1,2-Dibromoethane	ND	0.50	1	U
Diisopropyl Ether (DIPE)	ND	0.50	1	U	1,2-Dichloroethane	ND	0.50	1	U
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U					
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	96	68-120			Dibromofluoromethane	101	80-127		
1,2-Dichloroethane-d4	107	80-128			Toluene-d8	97	80-120		

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

Analytical Report



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

Date Received: 07/26/12
Work Order No: 12-07-1492
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 70235/022229C

Page 2 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-13-MW6I	12-07-1492-7-A	07/24/12 05:25	Aqueous	GC/MS L	07/27/12	07/28/12 05:13	120727L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U	Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	ND	5.0	1	U	1,2-Dibromoethane	ND	0.50	1	U
Diisopropyl Ether (DIPE)	ND	0.50	1	U	1,2-Dichloroethane	ND	0.50	1	U
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U					
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	94	68-120			Dibromofluoromethane	97	80-127		
1,2-Dichloroethane-d4	105	80-128			Toluene-d8	97	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-14-MW6J	12-07-1492-8-A	07/24/12 04:30	Aqueous	GC/MS L	07/27/12	07/28/12 05:41	120727L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	14	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	ND	5.0	1	U	1,2-Dibromoethane	ND	0.50	1	U
Diisopropyl Ether (DIPE)	ND	0.50	1	U	1,2-Dichloroethane	0.72	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U					
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	95	68-120			Dibromofluoromethane	102	80-127		
1,2-Dichloroethane-d4	114	80-128			Toluene-d8	97	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-13-RW2	12-07-1492-10-A	07/24/12 09:25	Aqueous	GC/MS L	07/27/12	07/28/12 06:38	120727L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	0.53	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	ND	5.0	1	U	1,2-Dibromoethane	ND	0.50	1	U
Diisopropyl Ether (DIPE)	ND	0.50	1	U	1,2-Dichloroethane	ND	0.50	1	U
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U					
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	100	68-120			Dibromofluoromethane	98	80-127		
1,2-Dichloroethane-d4	99	80-128			Toluene-d8	100	80-120		

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

Analytical Report



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

Date Received: 07/26/12
 Work Order No: 12-07-1492
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

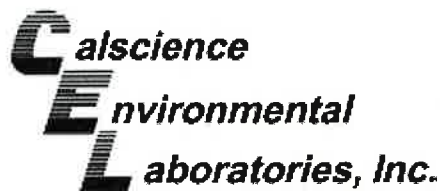
Project: ExxonMobil 70235/022229C

Page 3 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-880-926	N/A	Aqueous	GC/MS L	07/27/12	07/27/12 23:29	120727L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U	Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	ND	5.0	1	U	1,2-Dibromoethane	ND	0.50	1	U
Diisopropyl Ether (DIPE)	ND	0.50	1	U	1,2-Dichloroethane	ND	0.50	1	U
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U					
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	95	68-120			Dibromofluoromethane	98	80-127		
1,2-Dichloroethane-d4	93	80-128			Toluene-d8	99	80-120		

RL - Reporting Limit DF - Dilution Factor Qual - Qualifiers



Analytical Report



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

Date Received: 07/26/12
Work Order No: 12-07-1492
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 70235/022229C

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-12-MW6G	12-07-1492-5-A	07/24/12 07:35	Aqueous	GC/MS L	07/27/12	07/28/12 04:15	120727L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	1.5	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	ND	5.0	1	U	Ethanol	ND	50	1	U
Diisopropyl Ether (DIPE)	ND	0.50	1	U	1,2-Dibromoethane	ND	0.50	1	U
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U	1,2-Dichloroethane	ND	0.50	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
1,4-Bromofluorobenzene	95	68-120			Dibromofluoromethane	100	80-127		
1,2-Dichloroethane-d4	106	80-128			Toluene-d8	97	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-12-MW6H	12-07-1492-6-A	07/24/12 11:50	Aqueous	GC/MS L	07/27/12	07/28/12 04:44	120727L02

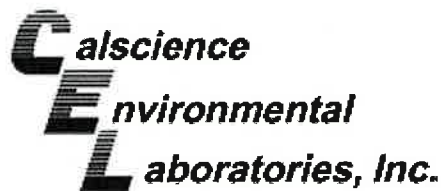
Comment(s): -BH Reporting limits raised due to high level of non-target analytes.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	20	40	U	Tert-Amyl-Methyl Ether (TAME)	ND	20	40	U
Tert-Butyl Alcohol (TBA)	ND	200	40	U	Ethanol	ND	2000	40	U
Diisopropyl Ether (DIPE)	ND	20	40	U	1,2-Dibromoethane	ND	20	40	U
Ethyl-t-Butyl Ether (ETBE)	ND	20	40	U	1,2-Dichloroethane	ND	20	40	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
1,4-Bromofluorobenzene	94	68-120			Dibromofluoromethane	95	80-127		
1,2-Dichloroethane-d4	103	80-128			Toluene-d8	96	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-14-RW1	12-07-1492-9-A	07/24/12 11:05	Aqueous	GC/MS L	07/27/12	07/28/12 06:10	120727L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	6.4	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	30	5.0	1		Ethanol	ND	50	1	U
Diisopropyl Ether (DIPE)	ND	0.50	1	U	1,2-Dibromoethane	ND	0.50	1	U
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U	1,2-Dichloroethane	ND	0.50	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
1,4-Bromofluorobenzene	100	68-120			Dibromofluoromethane	96	80-127		
1,2-Dichloroethane-d4	100	80-128			Toluene-d8	100	80-120		

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



Analytical Report



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

Date Received: 07/26/12
Work Order No: 12-07-1492
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 70235/022229C

Page 2 of 2

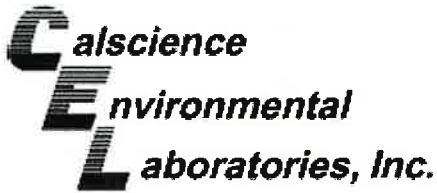
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-13-RW3A	12-07-1492-11-A	07/24/12 08:35	Aqueous	GC/MS L	07/27/12	07/28/12 07:07	120727L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	2.0	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	17	5.0	1		Ethanol	ND	50	1	U
Diisopropyl Ether (DIPE)	3.0	0.50	1		1,2-Dibromoethane	ND	0.50	1	U
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U	1,2-Dichloroethane	ND	0.50	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	97	68-120			Dibromofluoromethane	99	80-127		
1,2-Dichloroethane-d4	99	80-128			Toluene-d8	99	80-120		

Method Blank	099-12-884-908	N/A	Aqueous	GC/MS L	07/27/12	07/27/12 23:29	120727L02
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U	Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	ND	5.0	1	U	Ethanol	ND	50	1	U
Diisopropyl Ether (DIPE)	ND	0.50	1	U	1,2-Dibromoethane	ND	0.50	1	U
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U	1,2-Dichloroethane	ND	0.50	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,4-Bromofluorobenzene	95	68-120			Dibromofluoromethane	98	80-127		
1,2-Dichloroethane-d4	93	80-128			Toluene-d8	99	80-120		

RL - Reporting Limit DF - Dilution Factor Qual - Qualifiers



Quality Control - Duplicate



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

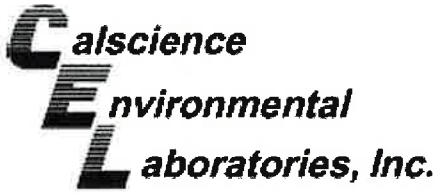
Date Received: 07/26/12
 Work Order No: 12-07-1492
 Preparation: N/A
 Method: SM 2540 C

Project: ExxonMobil 70235/022229C

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
W-13-MW6B	Aqueous	N/A	07/30/12	07/30/12	C0730TDSD2

Parameter	Sample Conc.	DUP Conc	RPD	RPD CL	Qualifiers
Solids, Total Dissolved	675	685	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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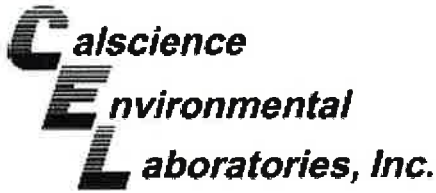
Date Received: 07/26/12
 Work Order No: 12-07-1492
 Preparation: EPA 5030C
 Method: EPA 8015B (M)

Project ExxonMobil 70235/022229C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-14-MW6E	Aqueous	GC 25	07/27/12	07/27/12	120727S01

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	ND	2000	1664	83	1479	74	68-122	12	0-18	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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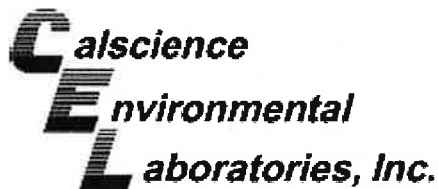
Date Received: 07/26/12
Work Order No: 12-07-1492
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project ExxonMobil 70235/022229C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-07-1680-1	Aqueous	GC 24	07/30/12	07/30/12	120730S01

Parameter	SAMPLE CONC	SPIKE ADDED	MS CONC	MS %REC	MSD CONC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	ND	2000	1777	89	1830	91	68-122	3	0-18	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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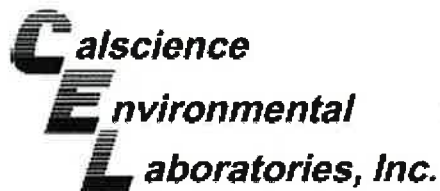
Date Received: 07/26/12
Work Order No: 12-07-1492
Preparation: EPA 5030C
Method: EPA 8021B

Project ExxonMobil 70235/022229C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-14-MW6E	Aqueous	GC 21	07/31/12	07/31/12	120731S01

Parameter	<u>SAMPLE CONC</u>	<u>SPIKE ADDED</u>	<u>MS CONC</u>	<u>MS %REC</u>	<u>MSD CONC</u>	<u>MSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	3.091	100.0	106.5	103	106.8	104	57-129	0	0-23	
Toluene	ND	100.0	104.2	104	104.4	104	50-134	0	0-26	
Ethylbenzene	ND	100.0	101.6	102	101.9	102	58-130	0	0-26	
Xylenes (total)	ND	300.0	314.4	105	317.2	106	58-130	1	0-28	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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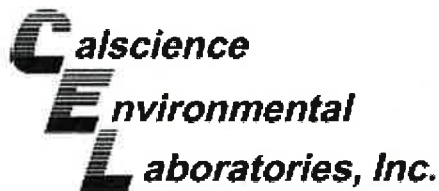
Date Received: 07/26/12
Work Order No: 12-07-1492
Preparation: EPA 5030C
Method: EPA 8021B

Project ExxonMobil 70235/022229C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-13-MW6B	Aqueous	GC 21	08/01/12	08/01/12	120801S01

Parameter	<u>SAMPLE CONC</u>	<u>SPIKE ADDED</u>	<u>MS CONC</u>	<u>MS %REC</u>	<u>MSD CONC</u>	<u>MSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	2121	1000	3317	120	3546	143	57-129	7	0-23	HX
Toluene	132.5	1000	1198	107	1206	107	50-134	1	0-26	
Ethylbenzene	56.82	1000	1084	103	1088	103	58-130	0	0-26	
Xylenes (total)	201.3	3000	3385	106	3343	105	58-130	1	0-28	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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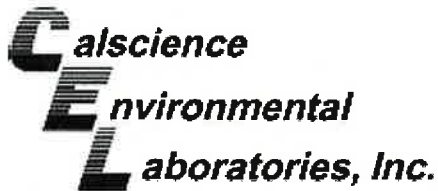
Date Received: 07/26/12
Work Order No: 12-07-1492
Preparation: EPA 5030C
Method: EPA 8260B

Project ExxonMobil 70235/022229C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-07-1345-5	Aqueous	GC/MS L	07/27/12	07/28/12	120727S02

Parameter	<u>SAMPLE CONC</u>	<u>SPIKE ADDED</u>	<u>MS CONC</u>	<u>MS %REC</u>	<u>MSD CONC</u>	<u>MSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Methyl-t-Butyl Ether (MTBE)	ND	10.00	9.432	94	9.479	95	67-121	0	0-49	
Tert-Butyl Alcohol (TBA)	ND	50.00	56.94	114	61.20	122	36-162	7	0-30	
Diisopropyl Ether (DIPE)	ND	10.00	9.627	96	10.24	102	60-138	6	0-45	
Ethyl-t-Butyl Ether (ETBE)	ND	10.00	9.594	96	9.552	96	69-123	0	0-30	
Tert-Amyl-Methyl Ether (TAME)	ND	10.00	9.558	96	9.213	92	65-120	4	0-20	
1,2-Dibromoethane	ND	10.00	10.50	105	10.43	104	80-120	1	0-20	
1,2-Dichloroethane	ND	10.00	10.61	106	10.38	104	80-120	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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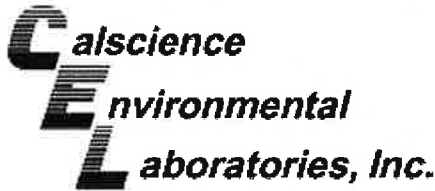
Date Received: 07/26/12
Work Order No: 12-07-1492
Preparation: EPA 5030C
Method: EPA 8260B

Project ExxonMobil 70235/022229C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
12-07-1345-5	Aqueous	GC/MS L	07/27/12	07/28/12	120727S02

Parameter	<u>SAMPLE CONC</u>	<u>SPIKE ADDED</u>	<u>MS CONC</u>	<u>MS %REC</u>	<u>MSD CONC</u>	<u>MSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Methyl-t-Butyl Ether (MTBE)	ND	10.00	9.432	94	9.479	95	67-121	0	0-49	
Tert-Butyl Alcohol (TBA)	ND	50.00	56.94	114	61.20	122	36-162	7	0-30	
Diisopropyl Ether (DIPE)	ND	10.00	9.627	96	10.24	102	60-138	6	0-45	
Ethyl-t-Butyl Ether (ETBE)	ND	10.00	9.594	96	9.552	96	69-123	0	0-30	
Tert-Amyl-Methyl Ether (TAME)	ND	10.00	9.558	96	9.213	92	65-120	4	0-20	
Ethanol	ND	100.0	119.9	120	122.6	123	30-180	2	0-72	
1,2-Dibromoethane	ND	10.00	10.50	105	10.43	104	80-120	1	0-20	
1,2-Dichloroethane	ND	10.00	10.61	106	10.38	104	80-120	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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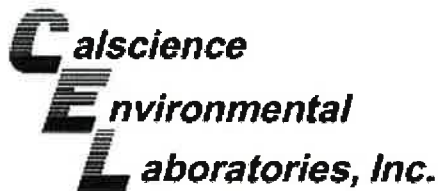
Date Received: N/A
Work Order No: 12-07-1492
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: ExxonMobil 70235/022229C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-15-278-39	Aqueous	GC 47	07/27/12	07/30/12	120727B10

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Motor Oil	2000	2157	108	2224	111	75-117	3	0-13	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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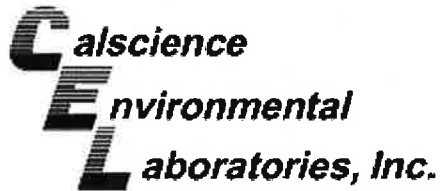
Date Received: N/A
Work Order No: 12-07-1492
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: ExxonMobil 70235/022229C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-15-304-44	Aqueous	GC 47	07/27/12	07/28/12	120727B09

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Diesel	2000	1785	89	1698	85	75-117	5	0-13	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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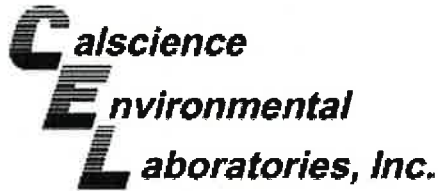
Date Received: N/A
Work Order No: 12-07-1492
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project: ExxonMobil 70235/022229C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-7,683	Aqueous	GC 25	07/27/12	07/27/12	120727B01

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Gasoline	2000	1599	80	1571	79	78-120	2	0-10	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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Petaluma, CA 94954-2312

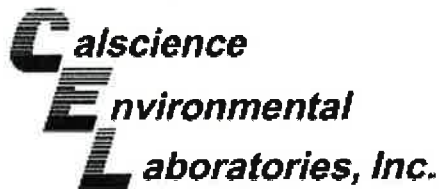
Date Received: N/A
Work Order No: 12-07-1492
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project: ExxonMobil 70235/022229C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-7,687	Aqueous	GC 24	07/30/12	07/30/12	120730B01

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Gasoline	2000	1837	92	1867	93	78-120	2	0-10	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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

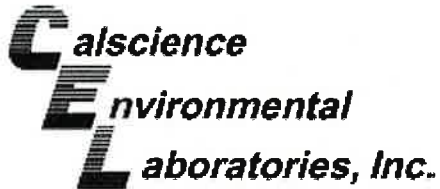
Date Received: N/A
Work Order No: 12-07-1492
Preparation: EPA 5030C
Method: EPA 8021B

Project: ExxonMobil 70235/022229C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-1,523	Aqueous	GC 21	07/31/12	07/31/12	120731B01

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	100.0	98.47	98	100.9	101	70-118	2	0-9	
Toluene	100.0	97.83	98	100.6	101	66-114	3	0-9	
Ethylbenzene	100.0	96.02	96	100.8	101	72-114	5	0-9	
Xylenes (total)	300.0	296.3	99	313.0	104	74-116	5	0-9	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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

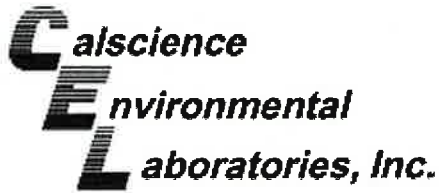
Date Received: N/A
Work Order No: 12-07-1492
Preparation: EPA 5030C
Method: EPA 8021B

Project: ExxonMobil 70235/022229C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-1,525	Aqueous	GC 21	08/01/12	08/01/12	120801B01

Parameter	<u>SPIKE</u> <u>ADDED</u>	<u>LCS</u> <u>CONC</u>	<u>LCS</u> <u>%REC</u>	<u>LCSD</u> <u>CONC</u>	<u>LCSD</u> <u>%REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	100.0	99.36	99	101.1	101	70-118	2	0-9	
Toluene	100.0	98.86	99	102.5	103	66-114	4	0-9	
Ethylbenzene	100.0	95.68	96	102.2	102	72-114	7	0-9	
Xylenes (total)	300.0	296.8	99	317.3	106	74-116	7	0-9	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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Petaluma, CA 94954-2312

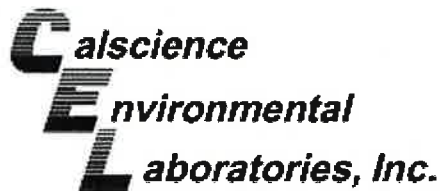
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Work Order No: 12-07-1492
Preparation: EPA 5030C
Method: EPA 8260B

Project: ExxonMobil 70235/022229C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-880-926	Aqueous	GC/MS L	07/27/12	07/27/12	120727L02

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Methyl-t-Butyl Ether (MTBE)	10.00	9.004	90	8.893	89	69-123	1	0-20	
Tert-Butyl Alcohol (TBA)	50.00	48.65	97	49.56	99	63-123	2	0-20	
Diisopropyl Ether (DIPE)	10.00	10.20	102	10.10	101	59-137	1	0-37	
Ethyl-t-Butyl Ether (ETBE)	10.00	9.510	95	9.458	95	69-123	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	10.00	9.221	92	9.219	92	70-120	0	0-20	
1,2-Dibromoethane	10.00	10.58	106	10.35	104	79-121	2	0-20	
1,2-Dichloroethane	10.00	10.52	105	10.35	104	80-120	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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

Date Received: N/A
Work Order No: 12-07-1492
Preparation: EPA 5030C
Method: EPA 8260B

Project: ExxonMobil 70235/022229C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-884-908	Aqueous	GC/MS L	07/27/12	07/27/12	120727L02

Parameter	<u>SPIKE ADDED</u>	<u>LCS CONC</u>	<u>LCS %REC</u>	<u>LCSD CONC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Methyl-t-Butyl Ether (MTBE)	10.00	9.004	90	8.893	89	69-123	1	0-20	
Tert-Butyl Alcohol (TBA)	50.00	48.65	97	49.56	99	63-123	2	0-20	
Diisopropyl Ether (DIPE)	10.00	10.20	102	10.10	101	59-137	1	0-37	
Ethyl-t-Butyl Ether (ETBE)	10.00	9.510	95	9.458	95	69-123	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	10.00	9.221	92	9.219	92	70-120	0	0-20	
Ethanol	100.0	124.7	125	109.0	109	28-160	13	0-57	
1,2-Dibromoethane	10.00	10.58	106	10.35	104	79-121	2	0-20	
1,2-Dichloroethane	10.00	10.52	105	10.35	104	80-120	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Work Order Number: 12-07-1492

<u>Qualifier</u>	<u>Definition</u>
AZ	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
BA	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
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.
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 a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
HD	Chromat. profile inconsistent with pattern(s) of ref. fuel stnds.
HO	High concentration matrix spike recovery out of limits
HT	Analytical value calculated using results from associated tests.
HX	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
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.
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/LCSD Recovery Percentage is within Marginal Exceedance (ME) Control Limit range.
SG	A silica gel cleanup procedure was performed.
SN	See applicable analysis comment.
U	Undetected at detection limit.

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.
MPN - Most Probable Number



17492

		< WebShip > > > > 800-322-5555 www.gso.com	
Ship From: ALAN KEMP CAL SCIENCE- CONCORD 5063 COMMERCIAL CIRCLE #H CONCORD, CA 94520		Tracking #: 519624191 	NPS
Ship To: SAMPLE RECEIVING CEL 7440 LINCOLN WAY GARDEN GROVE, CA 92841		ORC GARDEN GROVE	
COD: \$0.00		D92841A  3270527	
Reference: CARDNO ERI			
Delivery Instructions:			
Signature Type: SIGNATURE REQUIRED		Print Date : 07/25/12 16:41 PM	

Package 1 of 1

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

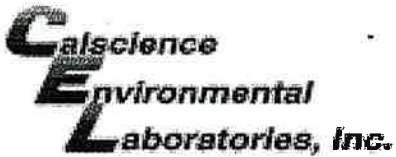
- Do not copy or reprint this label for additional shipments - each package must have a unique barcode.
- STEP 1 - Use the "Send Label to Printer" button on this page to print the shipping label on a laser or inkjet printer.
- STEP 2 - Fold this page in half.
- STEP 3 - Securely attach this label to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

ADDITIONAL OPTIONS:

Send Label Via Email	Create Return Label
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TERMS AND CONDITIONS:

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



WORK ORDER #: 12-07-1492

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Cardno ERI

DATE: 07/26/12

TEMPERATURE: Thermometer ID: SC2 (Criteria: 0.0°C – 6.0°C, not frozen)

Temperature 2.2 °C - 0.3°C (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.

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

Ambient Temperature: Air Filter

Initial: JP

CUSTODY SEALS INTACT:

Cooler _____ No (Not Intact) Not Present N/A

Sample _____ No (Not Intact) Not Present

Initial: JP
Initial: DL

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
<input type="checkbox"/> No analysis requested. <input type="checkbox"/> Not relinquished. <input type="checkbox"/> No date/time relinquished.			
Sampler's name indicated on COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers and sufficient volume for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Analyses received within holding time.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
pH / Res. Chlorine / Diss. Sulfide / Diss. Oxygen received within 24 hours...	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Proper preservation noted on COC or sample container.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tedlar bag(s) free of condensation.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

CONTAINER TYPE:

Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve (____) EnCores® TerraCores® _____

Water: VOA VOAh VOAna₂ 125AGB 125AGBh 125AGBp 1AGB 1AGBna₂ 1AGBs

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

250PB 250PBn 125PB 125PBz_{na} 100PJ 100PJna₂ _____ _____ _____

Air: Tedlar® Summa® **Other:** _____ Trip Blank Lot#: N/A Labeled/Checked by: DL

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

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

APPENDIX C
FIELD DATA SHEETS

DAILY FIELD REPORT



PROJECT: 70235 JOB # + ACTIVITY: 2229
SUBJECT: M85 DATE: 7-24-12
EQUIPMENT USED: _____ SHEET: 1 OF _____
NAME: S. Chard PROJECT MNGR: _____

1 hr Travel

Onsite 215 HRS ~~215-230~~ 215-230
Open 230-300
DTW 330-400
Purge & Sample 400-1225

Sampled MW6J, 6F out of order on Telegraph
Street is busy after 600am

Sampled MW6J, 6F, 6E, 6H, 6B, 6G, 6F
RW3A, 2, 1

Unable to DTW MW6F until Macanic get in

Offsite 1245

GROUNDWATER SAMPLING FIELD LOG

Client Name: Exxon/Mobile
 Location: 70235
 Field Crew: S. Church

ERI Job #: 2229
 Field Cleaning Performed: _____
 Analysis: _____

Date: 7-24-12 Page 1 of _____
 Case Volume = (TD - DTW) x F where F =
 0.163 for 2" inside-diameter well casing
 0.652 for 4" inside-diameter well casing
 1.457 for 6" inside-diameter well casing

Well ID	Time	Case Volume	Purge Volume	Temp	Cond	pH	Post-Purge DTW	80% Recharge	BB	40 mL	Amber	Poly	ORP	Comments Well Box Condition
MW6J	403	1.46	2				13.99			6	2	1		
	405		2	18.6	655	7.63	14			430				1 missing 1 stripped
	406		4	18.5	682	7.41								
	408		6	18.4	667	7.41								
MW6I	447	4.43	5				12.80			6	2	1		OK
	451		5	17.3	336	7.94	13			525				Dry 12 gal
	455		10	17.3	355	7.48								
			14											
MW6E	617	3.49	4				14.11			6	2	1		OK
	621		4	19.7	526	7.17	14			645				Dry 10 gal
			8											
			12											
MW6G	703	5.00	5				11.91	Y		6	2	1		OK
	707		5	17.9	752	7.08	12			735				
	712		10	18.2	797	7.13								
	716		15	18.4	808	7.15								
RW3A	807	2.09	3		700		13.39	Y		6	2	1		1 missing
	810		3	17.5	700	7.05	13			835				
	812		6	18.2	702	7.02								
	815		9	18.2	712	6.98								
RW2	841	7.22	8				12.88	Y		6	2	1		1 missing
	848		8	16.9	580	7.06	13			925				
	857		16	16.6	602	7.08								
	906		24	16.6	614	7.11								
MW6F	946	3.88	4				13.79	Y		6	2	1		OK
	949		4	15.9	305	7.35	14			1015				
	953		8	15.9	331	7.19								
	956		12	15.7	346	7.22								

APPENDIX D

WASTE DISPOSAL DOCUMENTATION

NON-HAZARDOUS WASTE MANIFEST

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

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No. ERI 2229	2. Page 1 of 1
3. Generator's Name and Mailing Address EMA 70235 2225 TELEGRAPH AVE OAKLAND, CA		CARDNO ERI			
4. Generator's Phone ()		6. US EPA ID Number		A. State Transporter's ID	
CARDNO ERI				B. Transporter 1 Phone	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID	
				D. Transporter 2 Phone	
9. Designated Facility Name and Site Address INSTRAT, INC. 1105 C AIRPORT RD. RIO VISTA, CA 94571		10. US EPA ID Number		E. State Facility's ID	
				F. Facility's Phone (707) 374-3834	
11. WASTE DESCRIPTION			12. Containers	13. Total Quantity	14. Unit Wt./Vol.
a.			No.	Type	
NON-HAZ PURGE WATER			01	POLY	150 GAL
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above BROWN, FINES, NO ODOR			H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name			Signature		Date
					Month Day Year
17. Transporter 1 Acknowledgement of Receipt of Materials			Signature		Date
Printed/Typed Name Travis Hazen			<i>[Signature]</i>		Month Day Year 7 30 12
18. Transporter 2 Acknowledgement of Receipt of Materials			Signature		Date
Printed/Typed Name			Signature		Month Day Year
19. Discrepancy Indication Space					
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name MICHAEL WHITEHEAD			Signature <i>[Signature]</i>		Date 7 30 12

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY