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

Jennifer C. Sedlachek
Project Manager

ExxonMobil

December 30, 2013

Ms. Karel Detterman
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Room 250
Alameda, California 94502-6577

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

Dear Ms. Detterman:

Attached for your review and comment is a copy of the letter report entitled ***Semi-Annual Groundwater Monitoring Report, Fourth Quarter 2013,*** dated December 30, 2013, 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, Fourth Quarter 2013,*** dated December 30, 2013

cc: w/ attachment
Mr. Mansour Sepehr, Ph.D., P.E., SOMA Environmental Engineering, Incorporated
Mr. Mo Mashoon, Mash Petroleum, Inc.
Mr. Victor Chu

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

Cardno ERI
Shaping the Future

Cardno ERI
License A/C10/C36-611383

601 North McDowell Blvd.
Petaluma, CA 94954

Phone +1 707 766 2000
Fax +1 707 789 0414
www.cardno.com

www.cardnoeri.com

December 30, 2013
Cardno ERI 2010C.Q134

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

SUBJECT **Semi-Annual Groundwater Monitoring Report, Fourth Quarter 2013**
Former Exxon Service Station 73006
720 High Street, Oakland, California

Alameda County RO #491

INTRODUCTION

At the request of ExxonMobil Environmental Services (EMES), on behalf of Exxon Mobil Corporation, Cardno ERI prepared this report detailing fourth quarter 2013 groundwater monitoring and sampling activities at the subject site. Relevant plates, tables, and appendices are included at the end of this report. Currently, the site operates as a service station.

GROUNDWATER MONITORING AND SAMPLING SUMMARY

Gauging date:		11/13/13
Sampling dates:		11/13/13 and 11/14/13
Wells gauged and sampled:		MW2, MW3, MW6, MW14, MW16A, MW16B, MW17A, MW17B, MW18A, MW18B, MW19A, MW19B
Presence of NAPL:		0.05 foot in well MW3
Laboratory:		Calscience Environmental Laboratories, Inc. Garden Grove, California
Analyses performed:	EPA Method 8015B	TPHd, TPHg
	EPA Method 8021B	BTEX
	EPA Method 8260B	MTBE, ETBE, TAME, TBA, EDB, 1,2-DCA, DIPE, Ethanol
Waste characterization:		Samples collected from well MW3 were sampled for ignitability using EPA Method 1010A and aquatic bioassay CCR Title 22 Fathead Minnow hazardous waste for waste profiling purposes.
Waste disposal:		219 gallons of purge and decon water delivered to InStrat, Inc., of Rio Vista, California, on 11/27/13

REMEDIAL SYSTEM SUMMARY

EMES remedial efforts at the site have included excavation, product bailing, groundwater extraction, vapor extraction, air sparging, and biosparging. In 1989, approximately 27 gallons of NAPL were removed from on-site wells. In 1993, petrotraps were installed in wells MW2, MW4, and MW6; 6.3 gallons of NAPL were removed. A GWPTS operated from January 1995 to December 1998, an AS/SVE system operated from August 1996 to July 1999, and a bio-sparge system operated from July 2001 to June 2003. Approximately 10 pounds of TPHg and 3 pounds of benzene were removed by the GWPTS. Approximately 5,144 pounds of TPHg and 61 pounds of benzene were removed by the AS/SVE system. On November 26, 2012, a passive skimmer was installed in well MW3. To date, measurable NAPL has not accumulated in the skimmer.

DISCUSSION AND CONCLUSIONS

On October 4, 2012, approximately 0.19 foot of NAPL was observed in well MW3. NAPL samples were submitted for carbon range analysis (Table 1C). The carbon range analysis showed that maximum concentrations were reported from approximately C9 through C22, consistent with weathered diesel. Previous carbon range analysis suggest that there may be multiple sources of NAPL at the site. Cardno ERI installed a passive skimmer in well MW3 to abate the NAPL. Measurable NAPL was observed in well MW3 during fourth quarter 2013 at a thickness of 0.05 foot.

During fourth quarter 2012, concentrations of TPHd and TPHg reported in well MW3 were two and three orders of magnitude greater, respectively, than historic data. Concentrations of TPHd and TPHg reported in well MW3 during second and fourth quarter 2013 were two and four orders of magnitude lower, respectively, than concentrations reported during October 2012, and were consistent with historic concentrations in the well. Concentrations of BTEX have not been reported in well MW3 since 2009. The dissolved-phase concentrations reported in the remaining wells are consistent with recent site data. Although NAPL was observed in well MW3 during fourth quarter 2013, the dissolved-phase concentrations reported in the well were not indicative of the presence of gasoline or diesel NAPL.

The groundwater flow direction in the shallow zone was towards the west-southwest; the groundwater flow direction in the deep zone was towards the west.

RECOMMENDATIONS

Cardno ERI recommends continued use of the passive skimmer in well MW3 to collect NAPL, continued semi-annual monitoring and sampling, and continued analysis of NAPL from well MW3, if present, to identify the hydrocarbon mixture in the well.

Cardno ERI submitted the *Site Conceptual Model Update and Data Gap Investigation Work Plan*, dated September 27, 2013 (Cardno ERI, 2013), proposing the installation of two monitoring wells and performing a sensitive receptor survey. Cardno ERI recommends implementation of the proposed work and performing a conduit study to evaluate the potential for NAPL to migrate.

LIMITATIONS

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

This document and the work performed have been undertaken in good faith, with due diligence and with the expertise, experience, capability, and specialized knowledge necessary to perform the work in a good and workmanlike manner and within all accepted standards pertaining to providers of environmental services in California at the time of investigation. No soil engineering or geotechnical references are implied or should be

inferred. The evaluation of the geologic conditions at the site for this investigation is made from a limited number of data points. Subsurface conditions may vary away from these data points.

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

Sincerely,

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

David R. Daniels
P.G. 8737
for Cardno ERI
707 766 2000
Email: david.daniels@cardno.com

Enclosures:
Reference
Acronym List

Plate 1	Site Vicinity Map
Plate 2	Select Analytical Results
Plate 3	Groundwater Elevation Map, Shallow Water-Bearing Zone
Plate 4	Groundwater Elevation Map, Deep Water-Bearing Zone
Table 1A	Cumulative Groundwater Monitoring and Sampling Data
Table 1B	Additional Cumulative Groundwater Monitoring and Sampling Data
Table 1C	Additional Cumulative Groundwater Monitoring and Sampling Data – Carbon Range
Table 2	Well Construction Details
Appendix A	Groundwater Sampling Protocol
Appendix B	Laboratory Analytical Reports and Chain-of-Custody Records
Appendix C	Field Data Sheets
Appendix D	Waste Disposal Documentation

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

Mr. Mo Mashoon, Mash Petroleum, 428 13th Street, 10th Floor, Oakland, California, 94612

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

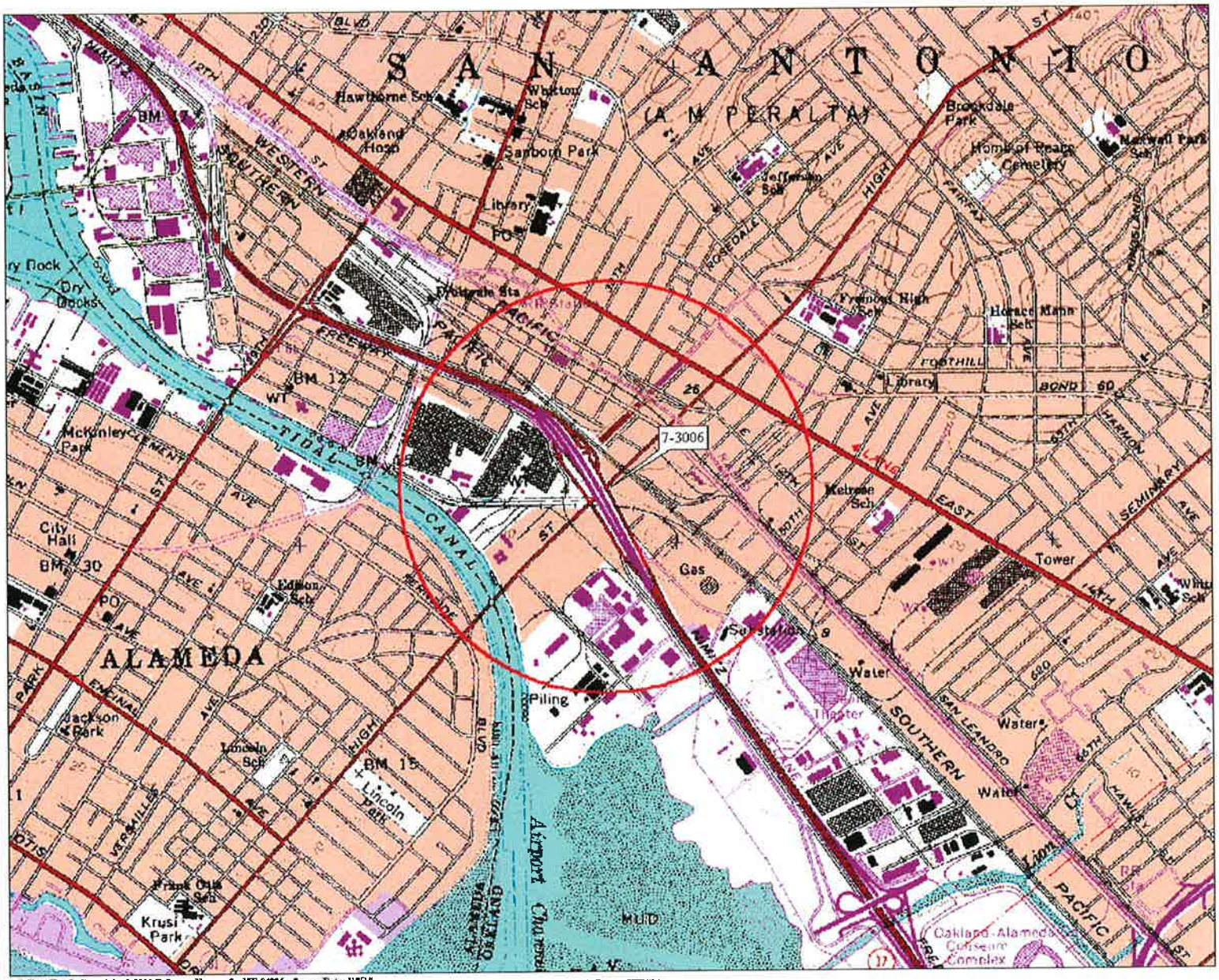
Mr. Victor Chu, Property Owner, 3915 Forest Hill Avenue, Oakland, California, 94602

REFERENCE

Cardno ERI. September 27, 2013. *Site Conceptual Model Update and Data Gap Investigation Work Plan, Former Exxon Service Station 73006, 720 High Street, Oakland, California.*

ACRONYM LIST

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



3-D TopoQuads Copyright © 1999 DeLorme Yarmouth, ME 04096 Source Data: USGS 550 ft Scale: 1 : 19,200 Detail: 13-0 Datum: WGS84

FN 2010

EXPLANATION

1/2-mile radius circle

N

APPROXIMATE SCALE

0 0.5 1 mile

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

Cardno ERI
Shaping the Future

SITE VICINITY MAP

FORMER EXXON SERVICE STATION 73006
720 High Street
Oakland, California

PROJECT NO. 2010

PLATE 1

Analyte Concentrations in ug/L
Sampled November 13 and 14, 2013

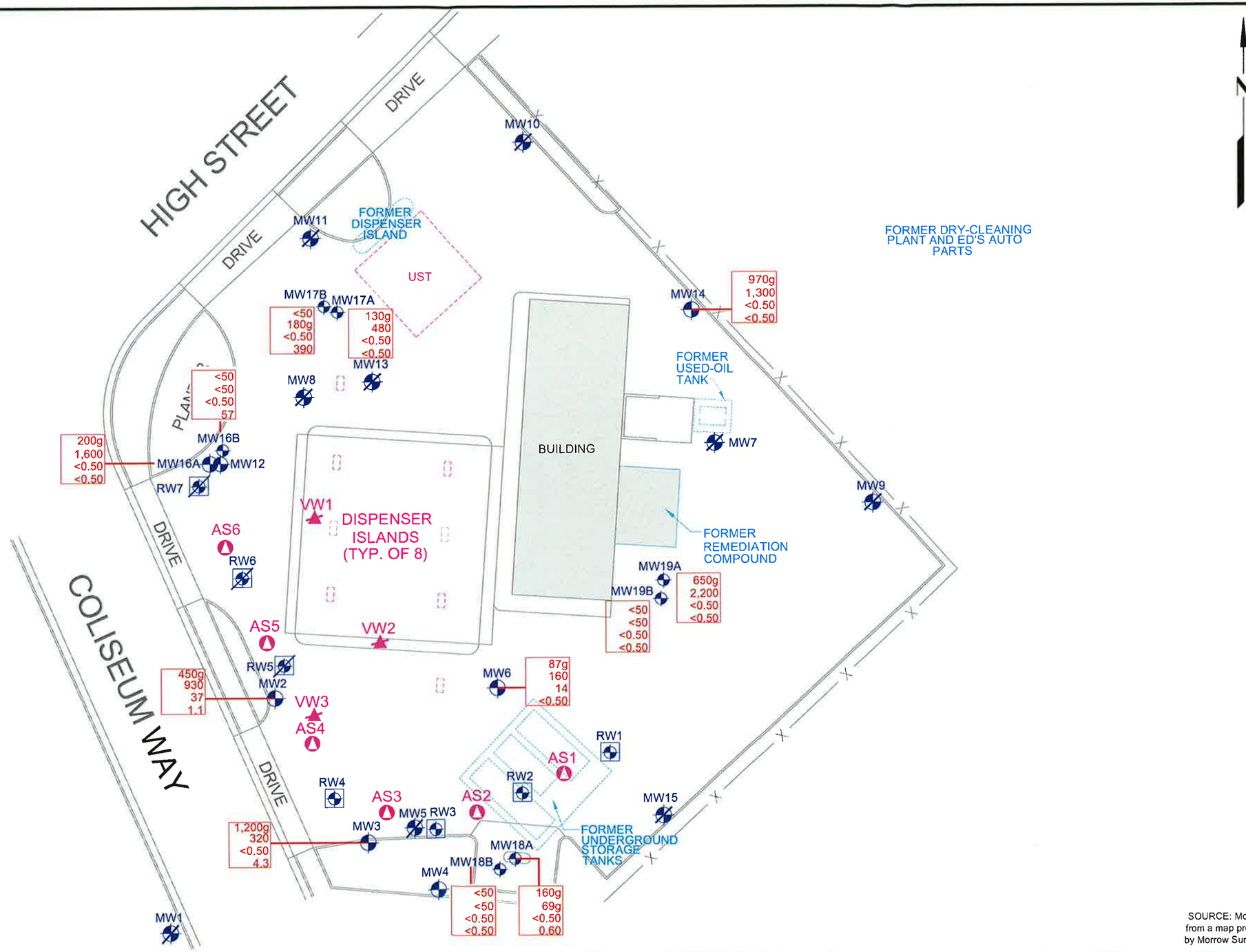
Total Petroleum Hydrocarbons as diesel
Total Petroleum Hydrocarbons as gasoline
Benzene
Methyl Tertiary Butyl Ether

< Less Than the Stated Laboratory Reporting Limit

ug/L Micrograms per Liter

g Hydrocarbon pattern is not consistent with that of the specified standard.

NOTE:
Wells MW4 and MW12 were covered by asphalt in March 2001.



APPROXIMATE SCALE
0 30 60
Feet

FN 2010 13 4QTR_QM

SOURCE: Modified from a map provided by Morrow Surveying

SELECT ANALYTICAL RESULTS
November 13 and 14, 2013

FORMER EXXON SERVICE STATION 73006
720 High Street
Oakland, California

Cardno ERI
Shaping the Future

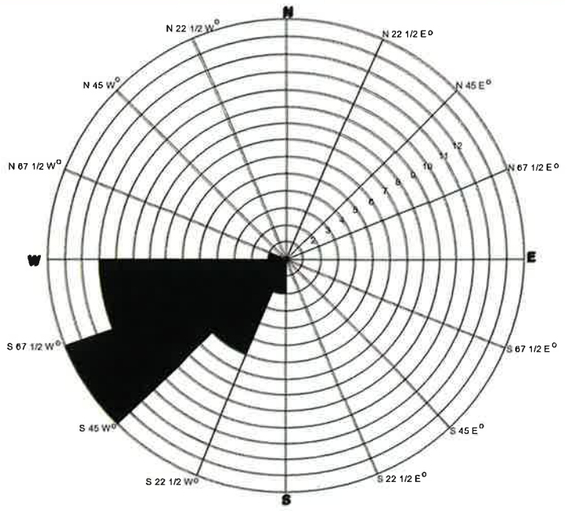
EXPLANATION

- MW19B — Groundwater Monitoring Well
- RW4 — Recovery Well
- AS6 — Air Sparge Well
- VW3 — Destroyed Soil Vapor Extraction Well
- RW7 — Destroyed Recovery Well
- MW15 — Destroyed Groundwater Monitoring Well

PROJECT NO. 2010

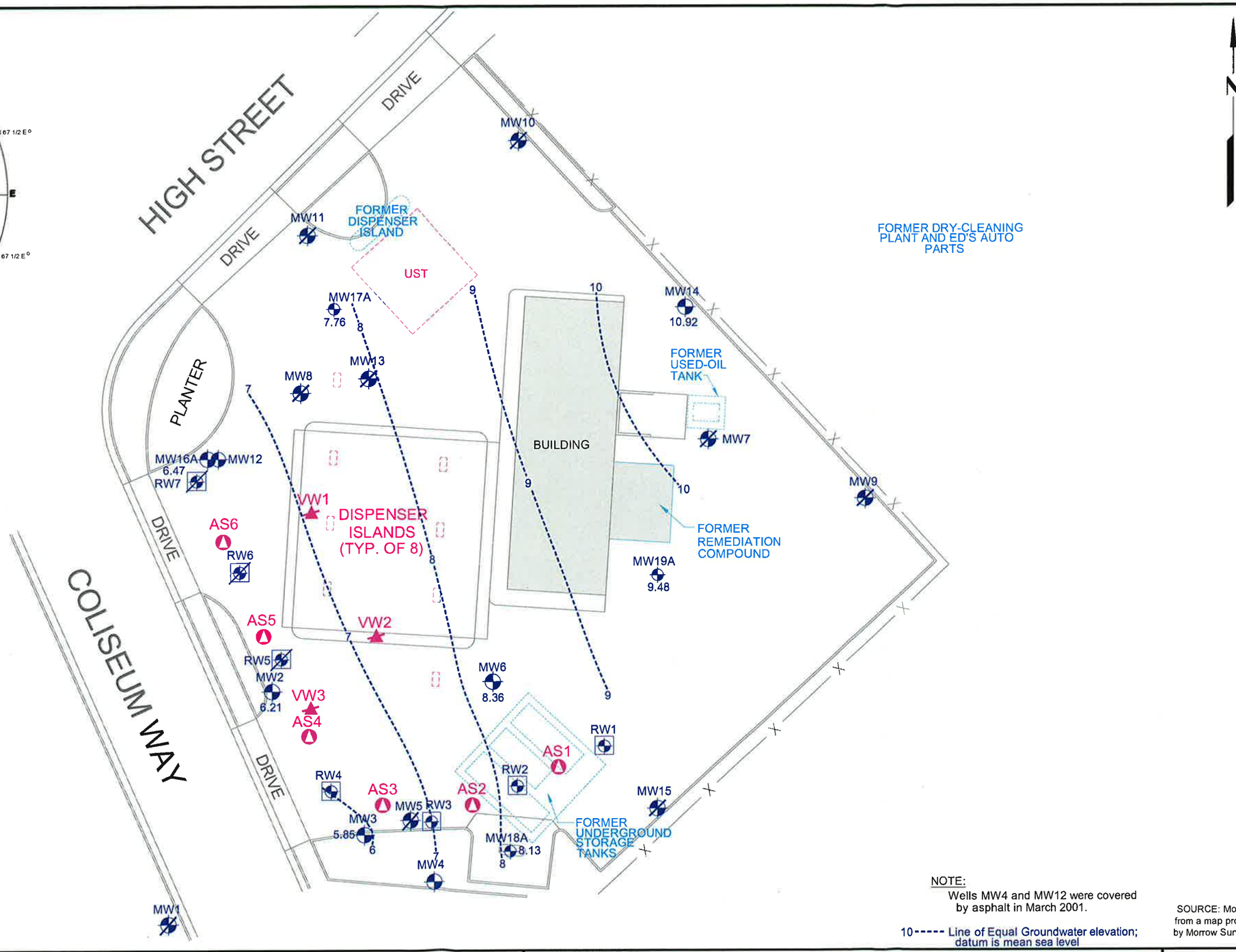
PLATE 2

L:\EXXONMOBIL\ExxonMobil Projects\022010C (73006) Oakland\2010 AutoCad\QM\2013\13 4QTR QM.dwg, mary.jones



GROUNDWATER FLOW DIRECTION ROSE DIAGRAM

March 11, 2003 through November 13, 2013



APPROXIMATE SCALE

0 30 60 Feet

FN 2010 13 4QTR_QM

NOTE:
Wells MW4 and MW12 were covered by asphalt in March 2001.

10----- Line of Equal Groundwater elevation; datum is mean sea level

SOURCE: Modified from a map provided by Morrow Surveying

Cardno ERI
Shaping the Future

GROUNDWATER ELEVATION MAP SHALLOW WATER-BEARING ZONE November 13, 2013

FORMER EXXON SERVICE STATION 73006
720 High Street
Oakland, California

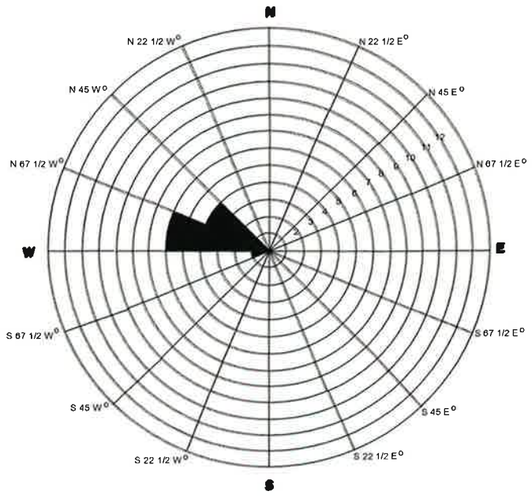
EXPLANATION

- MW19A / 9.48 — Groundwater Monitoring Well; Groundwater elevation in feet; datum is mean sea level
- RW4 — Recovery Well
- AS6 — Air Sparge Well
- VW3 — Destroyed Soil Vapor Extraction Well
- RW7 — Destroyed Recovery Well
- MW15 — Destroyed Groundwater Monitoring Well

PROJECT NO. 2010

PLATE 3

L:\EXXONMOBIL\ExxonMobil Projects\022010C (73006) Oakland\2010 AutoCad\QM\2013\13 4QTR QM.dwg, mary.jones

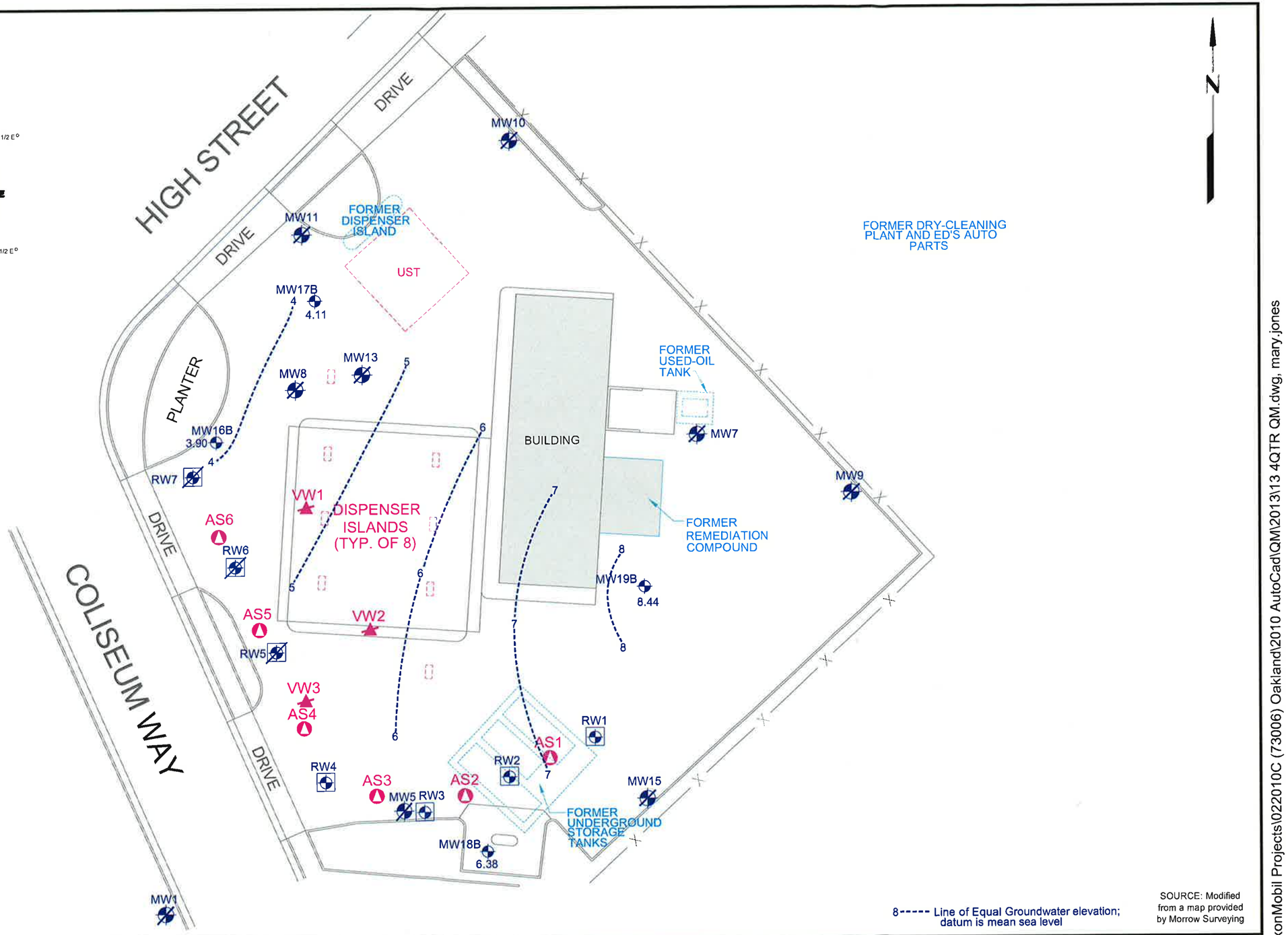


GROUNDWATER FLOW DIRECTION ROSE DIAGRAM

October 1, 2009 through November 13, 2013

NOTE:

Groundwater flow direction measured upgradient from well MW16B.



GROUNDWATER ELEVATION MAP
DEEP WATER-BEARING ZONE
November 13, 2013

FORMER EXXON SERVICE STATION 73006
720 High Street
Oakland, California

Cardno ERI
Shaping the Future

EXPLANATION

- MW19B — Groundwater Monitoring Well
- 8.44 — Groundwater elevation in feet; datum is mean sea level
- RW4 — Recovery Well
- AS6 — Air Sparge Well
- VW3 — Destroyed Soil Vapor Extraction Well
- RW7 — Destroyed Recovery Well
- MW15 — Destroyed Groundwater Monitoring Well

PROJECT NO. 2010

PLATE 4

L:\EXXONMOBIL\ExxonMobil Projects\022010C (73006) Oakland\2010 AutoCad\QM\2013\13 4QTR QM.dwg, mary.jones

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
Monitoring Well Samples														
MW1	May 1988	---	12.87	---	---	---	25	---	---	---	240	90	5	25
MW1	05/21/88	---	Well installed.						---					
MW1	04/25/89	---	12.87	7.55	5.32	No	---	---	---	---	---	---	---	---
MW1	04/27/89	---	12.87	10.16	2.71	Sheen	---	---	---	---	---	---	---	---
MW1	09/06/89	---	12.87	10.88	1.99	Sheen	---	---	---	---	---	---	---	---
MW1	09/22/89	---	12.87	11.06	1.81	No	---	---	---	---	---	---	---	---
MW1	11/01/89	---	12.87	10.82	2.05	No	---	---	---	---	---	---	---	---
MW1	11/15/89	---	12.87	11.07	1.80	No	---	---	---	---	---	---	---	---
MW1	12/06/89	---	12.87	10.33	2.54	No	240	630	---	---	12	5.6	3.7	25
MW1	02/20/90	---	12.87	8.81	4.06	No	---	---	---	---	---	---	---	---
MW1	04/19/90	---	12.87	9.33	3.54	No	<100	<20	---	---	<0.5	<0.5	<0.5	<0.5
MW1	07/03/90	---	12.87	8.44	4.43	No	160	130	---	---	6	<0.5	<0.5	<0.5
MW1	07/26/90	---	12.87	8.99	3.88	No	---	---	---	---	---	---	---	---
MW1	08/20/90	---	12.87	9.50	3.37	No	---	---	---	---	---	---	---	---
MW1	09/19/90	---	12.87	9.99	2.88	No	---	---	---	---	---	---	---	---
MW1	11/27/90	---	12.87	10.62	2.25	No	<100	<50	---	---	0.7	<0.5	<0.5	<0.5
MW1	01/17/91	---	12.87	10.31	2.56	No	---	---	---	---	---	---	---	---
MW1	03/26/91	---	12.87	7.79	5.08	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW1	05/02/91	---	12.87	8.88	3.99	No	---	---	---	---	---	---	---	---
MW1	06/20/91	---	12.87	9.62	3.25	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW1	08/07/91	---	12.87	10.20	2.67	No	---	---	---	---	---	---	---	---
MW1	09/17/91	---	12.87	10.40	2.47	No	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW1	11/13/91	---	12.87	10.20	2.67	No	---	---	---	---	---	---	---	---
MW1	12/10/91	---	12.87	10.23	2.64	No	<50	<50	---	---	1.5	<0.5	<0.5	<0.5
MW1	01/21/92	---	12.87	9.32	3.55	No	---	---	---	---	---	---	---	---
MW1	03/25/92	---	12.87	9.30	3.57	No	<50	---	---	---	1.5	<0.5	<0.5	<0.5
MW1	06/22/92	---	12.87	8.46	4.41	No	75	110	---	---	4.9	7.9	3.7	21
MW1	09/24/92	---	12.87	9.61	3.26	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW1	10/14/92	---	12.87	9.85	3.02	No	---	---	---	---	---	---	---	---
MW1	11/16/92	---	12.87	9.65	3.22	No	---	---	---	---	---	---	---	---
MW1	12/08/92	---	12.87	9.30	3.57	No	51	170	---	---	10	<0.5	<0.5	0.6
MW1	01/27/93	---	12.87	6.13	6.74	No	---	---	---	---	---	---	---	---
MW1	02/18/93	---	12.87	6.07	6.80	No	---	---	---	---	---	---	---	---
MW1	03/10/93	---	12.87	6.12	6.75	No	140	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW1	04/06/93	---	12.87	5.84	7.03	No	---	---	---	---	---	---	---	---
MW1	05/28/93	---	12.87	7.27	5.60	No	---	---	---	---	---	---	---	---
MW1	06/10/93	---	12.87	7.40	5.47	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW1	07/17/93	---	12.87	8.08	4.79	No	---	---	---	---	---	---	---	---
MW1	08/11/93	---	12.87	8.54	4.33	No	<50p	<50	---	---	<0.5/<5o	<0.5/<5o	<0.5/<5o	<0.5/<5o

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW1	09/01/93	---	12.87	8.80	4.07	No	---	---	---	---	---	---	---	---
MW1	10/26/93	---	12.87	9.41	3.46	No	<50	<50	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW1	11/12/93	---	12.87	9.48	3.39	No	---	---	---	---	---	---	---	---
MW1	12/27/93	---	12.87	8.62	4.25	No	---	---	---	---	---	---	---	---
MW1	01/20/94	---	12.87	9.25	3.62	No	---	---	---	---	---	---	---	---
MW1	02/02/94 - 02/03/94	---	12.87	8.60	4.27	No	70	<50	---	---	<0.5	<0.5	<0.5	0.7
MW1	03/10/94	---	12.87	8.31	4.56	No	---	---	---	---	---	---	---	---
MW1	04/22/94	---	12.87	7.95	4.92	No	---	---	---	---	---	---	---	---
MW1	05/10/94 - 05/11/94	---	12.87	7.48	5.39	No	100	<50	---	---	<0.5	<0.5	<0.5	1.6
MW1	06/27/94	---	12.87	7.65	5.22	No	---	---	---	---	---	---	---	---
MW1	08/31/94	---	12.87	9.39	3.48	No	---	---	---	---	---	---	---	---
MW1	09/29/94	---	12.87	9.83	3.04	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW1	10/25/94	---	12.87	10.19	2.68	No	---	<50	<50	---	<0.5	<0.5	<0.5	<0.5
MW1	11/30/94	---	12.87	8.97	3.90	No	---	---	---	---	---	---	---	---
MW1	12/27/94	---	12.87	7.44	5.43	No	---	---	---	---	---	---	---	---
MW1	02/06/95	---	12.87	5.71	7.16	No	---	<50	100	---	0.52	<0.5	<0.5	<0.5
MW1	06/07/95	---	12.87	7.62	5.25	No	81	<50	3.5	---	<0.5	<0.5	<0.5	<0.5
MW1	09/18/95	---	12.87	10.02	2.85	No	82	<50	6	---	<0.5	<0.5	<0.5	<0.5
MW1	11/01/95	---	12.87	10.74	2.13	No	160	<50	8.9	---	<0.5	<0.5	<0.5	<0.5
MW1	02/14/96	---	12.87	7.81	5.06	No	100	<50	7.8	---	<0.5	<0.5	<0.5	<0.5
MW1	06/19/96	---	12.87	7.47	5.40	No	93	<50	7.1	---	<0.5	<0.5	<0.5	<0.5
MW1	09/24/96	---	12.87	10.42	2.45	No	83	<50	9.5	---	<0.5	<0.5	<0.5	<0.5
MW1	12/11/96	---	12.87	8.50	4.37	No	81	<50	7.2	---	<0.5	<0.5	<0.5	<0.5
MW1	03/19/97	---	12.87	9.14	3.73	No	78	<50	6.4	---	<0.5	<0.5	<0.5	<0.5
MW1	06/04/97	---	12.87	9.82	3.05	No	58	<50	6.0	---	<0.5	<0.5	<0.5	<0.5
MW1	09/02/97	---	12.87	10.26	2.61	No	150	<50	5.4	---	<0.5	<0.5	<0.5	<0.5
MW1	12/02/97	---	12.87	9.32	3.55	No	88	<50	5.1	---	<0.5	<0.5	<0.5	<0.5
MW1	03/24/98	---	12.87	6.44	6.43	No	58	<50	5.6	---	<0.5	<0.5	<0.5	<0.5
MW1	06/23/98	---	12.87	9.23	3.64	No	84	<50	3.8	---	<0.5	<0.5	<0.5	<0.5
MW1	09/29/98	---	12.87	9.91	2.96	No	61	<50	2.6	---	<0.5	<0.5	<0.5	<0.5
MW1	12/30/98	---	12.87	9.21	3.66	No	80	<50	4.1	---	<0.5	<0.5	<0.5	<0.5
MW1	03/24/99	---	12.87	5.53	7.34	No	64.3	<50	4.95	---	<0.5	<0.5	<0.5	<0.5
MW1	06/22/99	---	12.87	7.39	5.48	No	83.5	<50	3.70	---	<0.5	<0.5	<0.5	<0.5
MW1	09/29/99	---	12.87	8.90	3.97	No	52.9	<50	4.81	---	<0.5	<0.5	<0.5	<0.5
MW1	12/21/99	---	12.87	8.94	3.93	No	60	<50	10	---	<0.5	<0.5	<0.5	<0.5
MW1	03/21/00	---	12.87	5.34	7.53	No	---	<50	4.5	---	<0.5	<0.5	<0.5	<0.5
MW1	03/30/01	---	12.87	5.29	7.58	No	79	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW1	11/01/01	---	12.79	Well surveyed in compliance with AB 2886 requirements.										
MW1	03/11/02 k	---	12.79	5.39	7.40	No	<50.0	116	110	160	1.10	<0.50	<0.50	<0.50
MW1	03/11/03	---	12.79	6.63	6.16	No	<50	153	188	179	<0.5	<0.5	<0.5	<0.5
MW1	03/26/04	---	12.79	6.18	6.61	No	74g	<50.0	---	171	<0.50	0.5	<0.5	<0.5
MW1	11/02/04	---	12.79	6.44	6.35	No	75g	145	---	137	0.50	<0.5	<0.5	<0.5

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW1	02/04/05	---	12.79	5.01	7.78	No	158g	132	---	120	<0.50	<0.5	<0.5	<0.5
MW1	05/02/05	---	12.79	4.66	8.13	No	386g	131	---	138	<0.50	<0.5	<0.5	<0.5
MW1	08/01/05	---	12.79	5.51	7.28	No	129g	89.8	---	98.4	0.70	<0.5	<0.5	<0.5
MW1	10/25/05	---	12.79	5.54	7.25	No	<50.0	67.2	---	84.1	<0.50	<0.50	<0.50	<0.50
MW1	01/24/06	---	12.79	4.07	8.72	No	<50	71	---	91	<0.50	<0.50	<0.50	<0.50
MW1	04/28/06	---	12.79	4.01	8.78	No	<47	80 I	---	92n	<0.50n	<0.50	<0.50	<0.50
MW1	08/04/06	---	12.79	4.78	8.01	No	159	70.9	---	71.0	<0.50	<0.50	<0.50	<0.50
MW1	10/06/06	---	12.79	7.02	5.77	No	<47	70 I	---	98	<0.50	<0.50	<0.50	<0.50
MW1	01/12/07	---	12.79	Well inaccessible.										
MW1	03/26/07	---	Well destroyed.											
MW2	09/10/87	---	Well installed.						---					
MW2	Sept 1987	---	12.98	---	---	---	---	1,445	---	---	233	810	56	209
MW2	May 1988	---	12.98	---	---	LPH	---	---	---	---	---	---	---	---
MW2	04/25/89	---	12.98	9.27	5.44	2.16	---	---	---	---	---	---	---	---
MW2	07/19/89	---	12.98	10.81	3.42	1.56	---	---	---	---	---	---	---	---
MW2	07/27/89	---	12.98	10.18	2.90	0.13	---	---	---	---	---	---	---	---
MW2	09/06/89	---	12.98	10.89	2.16	0.09	---	---	---	---	---	---	---	---
MW2	09/22/89	---	12.98	11.56	1.87	0.56	---	---	---	---	---	---	---	---
MW2	11/01/89	---	12.98	10.85	2.20	0.09	---	---	---	---	---	---	---	---
MW2	11/15/89	---	12.98	11.05	1.99	0.07	---	---	---	---	---	---	---	---
MW2	12/06/89	---	12.98	10.23	2.85	0.13	---	---	---	---	---	---	---	---
MW2	02/20/90	---	12.98	8.86	4.35	0.29	---	---	---	---	---	---	---	---
MW2	04/19/90	---	12.98	9.09	3.97	0.10	---	---	---	---	---	---	---	---
MW2	07/03/90	---	12.98	8.75	4.27	0.05	---	---	---	---	---	---	---	---
MW2	07/26/90	---	12.98	8.71	4.35	0.10	---	---	---	---	---	---	---	---
MW2	08/20/90	---	12.98	9.25	3.75	0.02	---	---	---	---	---	---	---	---
MW2	09/19/90	---	12.98	9.79	3.21	0.02	---	---	---	---	---	---	---	---
MW2	11/27/90	---	12.98	10.40	2.64	0.07	---	---	---	---	---	---	---	---
MW2	01/17/91	---	12.98	10.03	2.99	0.05	---	---	---	---	---	---	---	---
MW2	03/26/91	---	12.98	8.98	4.06	0.08	---	---	---	---	---	---	---	---
MW2	05/02/91	---	12.98	8.73	4.27	0.02	---	---	---	---	---	---	---	---
MW2	06/20/91	---	12.98	9.11	3.89	0.02	---	---	---	---	---	---	---	---
MW2	08/07/91	---	12.98	10.00	3.01	0.04	---	---	---	---	---	---	---	---
MW2	09/17/91	---	12.98	10.11	2.89	0.02	---	---	---	---	---	---	---	---
MW2	11/13/91	---	12.98	9.88	3.12	0.02	---	---	---	---	---	---	---	---
MW2	12/10/91	---	12.98	9.02	3.98	0.03	---	---	---	---	---	---	---	---
MW2	01/21/92	---	12.98	9.08	3.92	0.03	---	---	---	---	---	---	---	---
MW2	03/25/92	---	12.98	6.00	7.00	0.03	---	---	---	---	---	---	---	---
MW2	06/22/92	---	12.98	8.46	4.53	0.01[1/2 c.]	---	---	---	---	---	---	---	---
MW2	09/24/92	---	12.98	9.08	3.90	Sheen	---	---	---	---	---	---	---	---
MW2	10/14/92	---	12.98	9.34	3.66	0.02[1/2 c.]	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW2	11/16/92	---	12.98	9.16	3.84	0.02 [1/2 c.]	---	---	---	---	---	---	---	---
MW2	12/08/92	---	12.98	8.93	4.07	0.02[1/2 c.]	---	---	---	---	---	---	---	---
MW2	01/27/93	---	12.98	5.76	7.22	Sheen	---	---	---	---	---	---	---	---
MW2	02/18/93	---	12.98	4.21	8.78	0.01	---	---	---	---	---	---	---	---
MW2	03/10/93	---	12.98	6.75	6.23	Sheen	---	---	---	---	---	---	---	---
MW2	04/06/93	---	12.98	5.37	7.61	Sheen	---	---	---	---	---	---	---	---
MW2	05/28/93	---	12.98	---	---	[2 c.]	---	---	---	---	---	---	---	---
MW2	06/10/93	---	12.98	---	---	[1/2 c.]	---	---	---	---	---	---	---	---
MW2	07/17/93	---	12.98	---	---	[2 c.]	---	---	---	---	---	---	---	---
MW2	08/11/93	---	12.98	---	---	[1/2 c.]	---	---	---	---	---	---	---	---
MW2	09/01/93	---	12.98	---	---	[1/2 c.]	---	---	---	---	---	---	---	---
MW2	10/26/93	---	12.98	---	---	Sheen	---	---	---	---	---	---	---	---
MW2	11/12/93	---	12.98	---	---	---	---	---	---	---	---	---	---	---
MW2	12/27/93	---	12.98	---	---	---	---	---	---	---	---	---	---	---
MW2	01/20/94	---	12.98	---	---	---	---	---	---	---	---	---	---	---
MW2	02/02/94 - 02/03/94	---	12.98	---	---	---	---	---	---	---	---	---	---	---
MW2	03/10/94	---	12.98	6.96	6.29	[8 c.]	---	---	---	---	---	---	---	---
MW2	04/22/94	---	12.98	---	---	[10 c.]	---	---	---	---	---	---	---	---
MW2	05/10/94 - 05/11/94	---	12.98	---	---	[5 c.]	---	---	---	---	---	---	---	---
MW2	06/27/94	---	12.98	7.10	5.88	Sheen	---	---	---	---	---	---	---	---
MW2	08/31/94	---	12.98	8.58	4.40	Sheen	---	---	---	---	---	---	---	---
MW2	09/29/94	---	12.98	9.11	3.87	Sheen	---	---	---	---	---	---	---	---
MW2	10/25/94	---	12.98	7.76	5.22	Sheen	---	---	---	---	---	---	---	---
MW2	11/30/94	---	12.98	7.33	5.65	---	---	---	---	---	---	---	---	---
MW2	12/27/94	---	12.98	6.77	6.21	Sheen	---	---	---	---	---	---	---	---
MW2	02/06/95	---	12.98	5.00	7.98	Sheen	---	---	---	---	---	---	---	---
MW2	06/07/95	---	12.98	7.14	5.84	Sheen	---	---	---	---	---	---	---	---
MW2	09/18/95	---	12.98	10.82	2.16	Sheen	---	---	---	---	---	---	---	---
MW2	11/01/95	---	12.98	11.65	1.33	Sheen	---	---	---	---	---	---	---	---
MW2	02/14/96	---	12.98	8.39	4.59	Sheen	---	---	---	---	---	---	---	---
MW2	06/19/96	---	12.98	6.55	6.43	Sheen	---	---	---	---	---	---	---	---
MW2	09/24/96	---	12.98	11.56	1.42	Sheen	---	---	---	---	---	---	---	---
MW2	12/11/96	---	12.98	8.02	4.96	Sheen	---	---	---	---	---	---	---	---
MW2	03/19/97	---	12.98	8.63	4.35	Sheen	---	---	---	---	---	---	---	---
MW2	06/04/97	---	12.98	10.57	2.41	Sheen	---	---	---	---	---	---	---	---
MW2	09/02/97	---	12.98	11.51	1.47	Sheen	---	---	---	---	---	---	---	---
MW2	12/02/97	---	12.98	11.24	1.74	No	820	1,400	57	---	15	2.8	8.6	<2.5
MW2	03/27/98	---	12.98	6.06	6.92	No	2,000	7,400	<50	---	1,400	350	490	1,500
MW2	06/23/98	---	12.98	11.06	1.92	Sheen	2,900	180	9.5	---	3.2	0.55	0.92	1.3
MW2	09/29/98	---	12.98	10.51	2.47	No	180	290	9.3	---	<0.50	0.65	1.5	1.5
MW2	12/30/98	---	12.98	9.83	3.15	No	700	520	16	---	17	0.96	2.6	3.5
MW2	03/24/99	---	12.98	4.47	8.51	No	1,440	14,000	<40	---	1,300	336	786	3,420

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW2	06/22/99	---	12.98	6.42	6.56	No	2,310	1,080	25.2	---	54.3	14.9	38.8	107
MW2	09/29/99	---	12.98	8.00	4.98	No	2,720e	517	15.4	---	37.5	7.48	12.9	15.2
MW2	12/21/99	---	12.98	8.10	4.88	No	6,300	3,200	<2	---	360	5.5	120	106
MW2	03/21/00	---	12.98	Well inaccessible.										
MW2	03/30/01	---	12.98	3.09	9.89	No	510	200	---	110	7.2	<0.5	2.4	2.1
MW2	11/01/01	---	13.06	Well surveyed in compliance with AB 2886 requirements.										
MW2	03/11/02 k	---	13.06	3.78	9.28	No	293	<1,000	62.0	30	<10.0	<10.0	<10.0	<10.0
MW2	03/11/03	---	13.06	5.49	7.57	No	422	1,490	325	428	279	3.0	9.8	18.9
MW2	03/27/04	---	13.06	4.65	8.41	No	184g	254	---	131	6.80	0.5	<0.5	1.2
MW2	11/02/04	---	13.06	4.43	8.63	No	96	52.0	---	8.00	1.40	<0.5	<0.5	<0.5
MW2	02/04/05	---	13.06	3.32	9.74	No	372g	66.0	---	8.30	<0.50	<0.5	<0.5	<0.5
MW2	05/02/05	---	13.06	2.74	10.32	No	195g	84.2	---	5.30	<0.50	<0.5	<0.5	<0.5
MW2	08/01/05	---	13.06	2.99	10.07	No	344g	<50.0	---	1.70	0.60	<0.5	<0.5	<0.5
MW2	10/25/05	---	13.06	2.08	10.98	No	55.3g	<50.0	---	1.22	<0.50	<0.50	<0.50	<0.50
MW2	01/24/06	---	13.06	2.77	10.29	No	170g	<50	---	1.6	<0.50	<0.50	<0.50	<0.50
MW2	04/28/06	---	13.06	1.46	11.60	No	6,900m	<50	---	1.4n	0.99n	<0.50	<0.50	<0.50
MW2	08/04/06	---	13.06	1.52	11.54	No	145	<50.0	---	0.820	<0.50	<0.50	<0.50	<0.50
MW2	10/06/06	---	13.06	5.55	7.51	No	90g	<50	---	2.1	0.78	<0.50	<0.50	<0.50
MW2	01/12/07	---	13.06	5.50	7.56	No	180g	95	---	7.0	7.6	<0.50	<0.50	<0.50
MW2	04/09/07	---	13.06	5.68	7.38	No	230g	115	---	8.99	1.36j	<0.50	<0.50	0.62
MW2	08/06/07	---	13.06	6.15	6.91	No	160g	83	---	7.4	0.65	<0.50	<0.50	<0.50
MW2	11/15/07	---	13.06	6.71	6.35	No	120g	140	---	13	22	<0.50	<0.50	<0.50
MW2	01/02/08	---	13.06	6.20	6.86	No	430j	890	---	25	330	<5.0	<5.0	6.6
MW2	04/03/08	---	13.06	5.10	7.96	No	230g	170	---	13	<0.50	1.0	<0.50	1.9
MW2	07/09/08	---	13.06	6.23	6.83	No	350g	86	---	6.4	<0.50	<0.50	<0.50	<0.50
MW2	10/01/08	---	13.06	Well covered by asphalt.										
MW2	01/07/09	---	13.06	Well covered by asphalt.										
MW2	01/16/09	---	13.06	6.99	6.07	No	1,100	1,000	---	14	290	3.6	1.2	11
MW2	04/24/09	---	13.06	5.76	7.30	No	310	570	---	6.1	<0.50	<0.50	<0.50	<1.0
MW2	07/01/09	---	13.06	6.37	6.69	No	290	68	---	11	<0.50	<0.50	<0.50	<1.0
MW2	10/01/09	---	13.06	6.61	6.45	No	---	---	---	---	---	---	---	---
MW2	03/04/10	---	13.06	3.84	9.22	No	---	---	---	---	---	---	---	---
MW2	05/06/10	---	13.06	4.10	8.96	No	680	230g	---	1.8	<0.50	<0.50	<0.50	<1.0
MW2	08/06/10	---	13.06	6.10	6.96	No	---	---	---	---	---	---	---	---
MW2	11/02/10	---	13.06	6.83	6.23	No	290	240g	---	4.4	15	<0.50	<0.50	<1.0
MW2	04/21/11	---	13.06	7.10	5.96	No	230	120g	---	1.2	<0.50	<0.50	<0.50	<1.0
MW2	10/18/11	---	13.06	7.51	5.55	No	270	100g	---	2.7	4.3	1.2	0.71t	3.0
MW2	04/25/12	---	13.06	4.77	8.29	No	200	140	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW2	10/04/12	---	13.06	7.27	5.79	No	420g	650g	---	1.5	34	3.8	<0.50	2.8
MW2	04/16/13	---	13.06	6.21	6.85	No	240	95g	---	1.3	3.1	<0.50	<0.50	<0.50
MW2	**11/13/13**	**---**	**13.06**	**6.85**	**6.21**	**No**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
MW2	**11/14/13**	**---**	**13.06**	**---**	**---**	**---**	**450g**	**930**	**---**	**1.1**	**37**	**1.1**	**1.6**	**3.0**

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW3	09/10/87	---	Well installed.						---					
MW3	Sept 1987	---	12.92	---	---	---	660	2,101	---	---	360	1,062	68	298
MW3	May 1988	---	12.92	---	---	---	---	8,700	---	---	3,980	280	240	600
MW3	04/25/89	---	12.92	7.57	5.43	0.08	---	---	---	---	---	---	---	---
MW3	07/19/89	---	12.92	10.33	3.14	0.66	---	---	---	---	---	---	---	---
MW3	07/27/89	---	12.92	Well inaccessible.										
MW3	09/06/89	---	12.92	11.22	1.78	0.07	---	---	---	---	---	---	---	---
MW3	09/22/89	---	12.92	11.38	1.78	0.28	---	---	---	---	---	---	---	---
MW3	11/01/89	---	12.92	10.90	2.05	0.01	---	---	---	---	---	---	---	---
MW3	11/15/89	---	12.92	11.18	1.85	0.11	---	---	---	---	---	---	---	---
MW3	12/06/89	---	12.92	10.29	2.65	Sheen	---	---	---	---	---	---	---	---
MW3	02/20/90	---	12.92	8.73	4.24	0.04	---	---	---	---	---	---	---	---
MW3	04/19/90	---	12.92	9.20	3.81	0.09	---	---	---	---	---	---	---	---
MW3	07/03/90	---	12.92	8.50	4.46	0.03	---	---	---	---	---	---	---	---
MW3	07/26/90	---	12.92	8.58	4.39	0.04	---	---	---	---	---	---	---	---
MW3	08/20/90	---	12.92	9.21	3.74	0.01	---	---	---	---	---	---	---	---
MW3	09/19/90	---	12.92	10.02	3.20	0.35	---	---	---	---	---	---	---	---
MW3	11/27/90	---	12.92	10.72	2.56	0.42	---	---	---	---	---	---	---	---
MW3	01/17/91	---	12.92	10.05	2.97	0.10	---	---	---	---	---	---	---	---
MW3	03/26/91	---	12.92	7.65	5.37	0.10	---	---	---	---	---	---	---	---
MW3	05/02/91	---	12.92	8.54	4.42	0.03	---	---	---	---	---	---	---	---
MW3	06/20/91	---	12.92	8.89	4.07	0.03	---	---	---	---	---	---	---	---
MW3	08/07/91	---	12.92	9.99	2.97	0.03	---	---	---	---	---	---	---	---
MW3	09/17/91	---	12.92	10.32	2.80	0.22	---	---	---	---	---	---	---	---
MW3	11/13/91	---	12.92	10.14	2.99	0.24	---	---	---	---	---	---	---	---
MW3	12/10/91	---	12.92	10.10	2.93	0.11	---	---	---	---	---	---	---	---
MW3	01/21/92	---	12.92	9.07	3.92	0.06	---	---	---	---	---	---	---	---
MW3	03/25/92	---	12.92	5.96	7.01	0.04	---	---	---	---	---	---	---	---
MW3	06/22/92	---	12.92	8.07	4.89	0.02[1/2 c.]	---	---	---	---	---	---	---	---
MW3	09/24/92	---	12.92	9.29	3.65	Sheen	---	---	---	---	---	---	---	---
MW3	10/14/92	---	12.92	9.49	3.47	0.02[1/2 c.]	---	---	---	---	---	---	---	---
MW3	11/16/92	---	12.92	9.29	3.67	0.02[1/2 c.]	---	---	---	---	---	---	---	---
MW3	12/08/92	---	12.92	9.08	3.88	0.02[1/2 c.]	---	---	---	---	---	---	---	---
MW3	01/27/93	---	12.92	5.65	7.29	Sheen	---	---	---	---	---	---	---	---
MW3	02/18/93	---	12.92	4.63	8.31	Sheen	---	---	---	---	---	---	---	---
MW3	03/10/93	---	12.92	5.53	7.41	Sheen	---	---	---	---	---	---	---	---
MW3	04/06/93	---	12.92	5.10	7.84	Sheen	---	---	---	---	---	---	---	---
MW3	05/28/93	---	12.92	6.50	6.44	Sheen	---	---	---	---	---	---	---	---
MW3	06/10/93	---	12.92	6.65	6.29	Sheen	---	---	---	---	---	---	---	---
MW3	07/17/93	---	12.92	7.03	5.91	Sheen	---	---	---	---	---	---	---	---
MW3	08/11/93	---	12.92	7.56	5.38	Sheen	3,200/140q	5,100	---	---	1,300/2,000o	12/<2.5o	87/160o	47/60o

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW3	09/01/93	---	12.92	8.20	4.75	0.01	---	---	---	---	---	---	---	---
MW3	10/26/93	---	12.92	8.88	4.06	Sheen	---	---	---	---	---	---	---	---
MW3	11/12/93	---	12.92	8.96	3.98	Sheen	---	---	---	---	---	---	---	---
MW3	12/27/93	---	12.92	9.03	3.91	Sheen	---	---	---	---	---	---	---	---
MW3	01/20/94	---	12.92	8.24	4.70	Sheen	---	---	---	---	---	---	---	---
MW3	02/02/94 - 02/03/94	---	12.92	7.68	5.26	Sheen	---	---	---	---	---	---	---	---
MW3	03/10/94	---	12.92	7.24	5.68	Sheen	---	---	---	---	---	---	---	---
MW3	04/22/94	---	12.92	6.79	6.13	Sheen	---	---	---	---	---	---	---	---
MW3	05/10/94 - 05/11/94	---	12.92	6.43	6.49	Sheen	---	---	---	---	---	---	---	---
MW3	06/27/94	---	12.92	6.97	5.95	0.01	---	---	---	---	---	---	---	---
MW3	08/31/94	---	12.92	8.41	4.51	Sheen	---	---	---	---	---	---	---	---
MW3	09/29/94	---	12.92	8.97	3.95	Sheen	---	---	---	---	---	---	---	---
MW3	10/25/94	---	12.92	9.43	3.49	Sheen	---	---	---	---	---	---	---	---
MW3	11/28/94	---	12.92	7.19	5.73	---	---	---	---	---	---	---	---	---
MW3	12/27/94	---	12.92	6.64	6.28	Sheen	---	---	---	---	---	---	---	---
MW3	02/06/95	---	12.92	4.87	8.05	Sheen	---	---	---	---	---	---	---	---
MW3	06/07/95	---	12.92	7.05	5.87	Sheen	---	---	---	---	---	---	---	---
MW3	09/18/95	---	12.92	10.61	2.31	Sheen	---	---	---	---	---	---	---	---
MW3	11/01/95	---	12.92	11.58	1.34	Sheen	---	---	---	---	---	---	---	---
MW3	02/14/96	---	12.92	8.34	4.58	Sheen	---	---	---	---	---	---	---	---
MW3	06/19/96	---	12.92	6.35	6.57	Sheen	---	---	---	---	---	---	---	---
MW3	09/24/96	---	12.92	11.45	1.47	Sheen	---	---	---	---	---	---	---	---
MW3	12/11/96	---	12.92	7.89	5.03	No	17,000	4,800	30	---	340	<5.0	8.2	20
MW3	03/19/97	---	12.92	9.83	3.09	No	3,000	1,900	80	---	160	11	5.6	10
MW3	06/04/97	---	12.92	10.43	2.49	No	8,000	920	11	---	15	2.8	2.4	<2.0
MW3	09/02/97	---	12.92	12.45	0.47	Sheen	---	---	---	---	---	---	---	---
MW3	12/02/97	---	12.92	11.21	1.71	No	6,700	920	21	---	10	2.1	<1.0	2.7
MW3	03/24/98	---	12.92	5.93	6.99	No	4,600	1,500	25	---	5,500	<5.0	<5.0	<5.0
MW3	06/23/98	---	12.92	11.13	1.79	No	39,000	1,300	9.4	---	53	<1.0	<1.0	<1.0
MW3	09/29/98	---	12.92	10.46	2.46	Sheen	2,600	540	<5.0	---	6.8	1.9	1.4	2.3
MW3	12/30/98	---	12.92	9.72	3.20	No	11,000	4,000	<50	---	74	<10	<10	<10
MW3	03/24/99	---	12.92	4.36	8.56	Sheen	3,850	2,330	<20	---	<5.0	<5.0	<5.0	<5.0
MW3	06/22/99	---	12.92	6.22	6.70	No	6,860	1,470	<10	---	492	<2.5	<2.5	<2.5
MW3	09/29/99	---	12.92	8.10	4.82	No	2,290e	315	<5.0	---	11.5	3.07	<1.0	2.54
MW3	12/21/99	---	12.92	7.99	4.93	No	37,000	6,600	4	---	22	5	5.1	31.4
MW3	01/26/00	---	12.92	5.48	7.44	No	2,600g	---	---	---	---	---	---	---
MW3	03/21/00	---	12.92	Well inaccessible.										
MW3	03/30/01	---	12.92	4.02	8.90	No	2,000	880	---	300	130	<0.5	1.2	2.4
MW3	11/01/01	---	13.71	Well surveyed in compliance with AB 2886 requirements.										
MW3	03/11/02 k	---	13.71	4.72	8.99	No	19,100	<2,500	130	175	165	<25.0	<25.0	<25.0
MW3	03/11/03	---	13.71	6.23	7.48	No	1,190	887	122	119	71.9	0.8	1.1	2.0
MW3	03/26/04	---	13.71	5.47	8.24	No	16,500g	1,350	---	98.4	30.8	1.6	<0.5	3.8

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW3	11/02/04	---	13.71	5.30	8.41	No	3,620g	466	---	30.8	32.4	<0.5	<0.5	4.7
MW3	02/04/05	---	13.71	4.14	9.57	No	2,850g	531	---	22.7	19.3	<0.5	0.6	1.6
MW3	05/02/05	---	13.71	3.41	10.30	No	3,940g	586	---	29.5	36.3	3.1	0.8	4.3
MW3	08/01/05	---	13.71	3.88	9.83	No	1,550	815	---	18.1	36.6	0.6	1.1	2.4
MW3	10/25/05	---	13.71	3.11	10.60	No	4,010g	379	---	3.47	<0.50	<0.50	<0.50	1.01
MW3	01/24/06	---	13.71	2.69	11.02	No	2,200g	510	---	13	35	<1.0	2.1	<1.0
MW3	04/28/06	---	13.71	2.44	11.27	No	100g	330	---	13n	3.8n	<1.0	<1.0	<1.0
MW3	08/04/06	---	13.71	2.51	11.20	No	3,890	441	---	10.1	14.7	0.57	1.44	4.23
MW3	10/06/06	---	13.71	6.33	7.38	No	5,300j	360	---	9.7	3.8	<1.0	<1.0	<1.0
MW3	01/12/07	---	13.71	6.20	7.51	No	4,700	300	---	9.0	3.9	<2.5	<2.5	<2.5
MW3	04/09/07	---	13.71	6.47	7.24	No	1,600	428	---	11.8	3.33j	<0.50	0.74	4.11
MW3	08/06/07	---	13.71	6.91	6.80	No	5,200	390	---	8.1	5.3	<0.50	<0.50	<0.50
MW3	11/15/07	---	13.71	7.47	6.24	No	7,000	290	---	6.2	3.0	<0.50	<0.50	<0.50
MW3	01/02/08	---	13.71	6.87	6.84	No	19,000j	390	---	9.9	6.4	<1.0	<1.0	<1.0
MW3	04/03/08	---	13.71	5.96	7.75	No	1,200	330	---	10	4.7	2.5	<0.50	2.9
MW3	07/09/08	---	13.71	7.00	6.71	No	2,500	640	---	11	10	3.2	<0.50	1.6
MW3	10/01/08	---	13.71	7.56	6.15	No	590	730	---	6.0	1.4	<0.50	<0.50	<1.0
MW3	01/07/09	---	13.71	7.61	6.10	No	6,900	760	---	5.9	<0.50	<0.50	1.5	3.0
MW3	01/16/09	---	13.71	7.74	5.97	No	---	---	---	---	---	---	---	---
MW3	04/24/09	---	13.71	6.47	7.24	No	6,700	2,200	---	12	<0.50	<0.50	1.5	3.3
MW3	07/01/09	---	13.71	7.05	6.66	No	1,700	390	---	4.3	<0.50	<0.50	<0.50	2.8
MW3	10/01/09	---	13.71	7.36	6.35	No	---	---	---	---	---	---	---	---
MW3	03/04/10	---	13.71	4.64	9.07	No	---	---	---	---	---	---	---	---
MW3	05/06/10	---	13.71	4.83	8.88	No	2,700	1,300	---	8.9	<0.50	<0.50	<0.50	<1.0
MW3	08/06/10	---	13.71	8.52	5.19	No	---	---	---	---	---	---	---	---
MW3	11/02/10	---	13.71	7.37	6.34	No	1,300	1,100g	---	10	<0.50	<0.50	<0.50	<1.0
MW3	04/21/11	---	13.71	7.67	6.04	0.04	---	---	---	---	---	---	---	---
MW3	04/22/11	---	13.71	---	---	---	26,000	1,900g	---	5.4	<0.50	<0.50	<0.50	<1.0
MW3	05/02/11	---	13.71	7.62	6.09	0.05	---	---	---	---	---	---	---	---
MW3	10/18/11	---	13.71	8.45	5.26	0.13	---	---	---	---	---	---	---	---
MW3	04/25/12	---	13.71	5.63	8.08	Sheen	9,100	3,200,000g	---	4.5v	<0.50	<0.50	<0.50	<1.0
MW3	10/04/12	---	13.71	8.00	5.71	0.19	110,000g	5,400,000g	---	<50	<0.50	<0.50	<0.50	<1.0
MW3	04/16/13	---	13.71	7.37	6.34	Sheen	3,600	570g	---	7.5	<0.50	<0.50	<0.50	<0.50
MW3	**11/13/13**	**---**	**13.71**	**7.90**	**5.85**	**0.05**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
MW3	**11/14/13**	**---**	**13.71**	**---**	**---**	**---**	**1,200g**	**320**	**---**	**4.3**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW4	09/10/87	---	Well installed.						---					
MW4	Sept 1987	---	12.77	---	---	---	740	92,500	---	---	70	7	10	16
MW4	May 1988	---	12.77	---	---	LPH	---	---	---	---	---	---	---	---
MW4	04/25/89	---	12.77	7.26	5.64	0.16	---	---	---	---	---	---	---	---
MW4	07/19/89	---	12.77	10.32	3.03	0.72	---	---	---	---	---	---	---	---
MW4	07/27/89	---	12.77	Well inaccessible.										

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW4	09/06/89	---	12.77	11.40	1.43	0.07	---	---	---	---	---	---	---	---
MW4	09/22/89	---	12.77	11.64	1.28	0.19	---	---	---	---	---	---	---	---
MW4	11/01/89	---	12.77	11.00	1.77	Sheen	---	---	---	---	---	---	---	---
MW4	11/15/89	---	12.77	11.18	1.67	0.10	---	---	---	---	---	---	---	---
MW4	12/06/89	---	12.77	10.25	2.52	Sheen	---	---	---	---	---	---	---	---
MW4	02/20/90	---	12.77	8.40	4.37	No	---	---	---	---	---	---	---	---
MW4	04/19/90	---	12.77	9.04	3.75	0.03	---	---	---	---	---	---	---	---
MW4	07/03/90	---	12.77	8.00	4.77	Sheen	---	---	---	---	---	---	---	---
MW4	07/26/90	---	12.77	8.57	4.23	0.04	---	---	---	---	---	---	---	---
MW4	08/20/90	---	12.77	9.08	3.70	0.01	---	---	---	---	---	---	---	---
MW4	09/19/90	---	12.77	9.76	3.03	0.03	---	---	---	---	---	---	---	---
MW4	11/27/90	---	12.77	10.83	2.01	0.09	---	---	---	---	---	---	---	---
MW4	01/17/91	---	12.77	9.96	2.97	0.20	---	---	---	---	---	---	---	---
MW4	03/26/91	---	12.77	6.20	6.64	0.09	---	---	---	---	---	---	---	---
MW4	05/02/91	---	12.77	7.50	5.30	0.04	---	---	---	---	---	---	---	---
MW4	06/20/91	---	12.77	7.79	5.01	0.04	---	---	---	---	---	---	---	---
MW4	08/07/91	---	12.77	9.81	3.00	0.05	---	---	---	---	---	---	---	---
MW4	09/17/91	---	12.77	10.02	2.83	0.10	---	---	---	---	---	---	---	---
MW4	11/13/91	---	12.77	9.90	2.97	0.12	---	---	---	---	---	---	---	---
MW4	12/10/91	---	12.77	9.92	2.93	0.10	---	---	---	---	---	---	---	---
MW4	01/21/92	---	12.77	9.50	3.33	0.08	---	---	---	---	---	---	---	---
MW4	03/25/92	---	12.77	5.01	7.78	0.03	---	---	---	---	---	---	---	---
MW4	06/22/92	---	12.77	7.34	5.45	0.02[1/2 c.]	---	---	---	---	---	---	---	---
MW4	09/24/92	---	12.77	9.03	3.74	Sheen	---	---	---	---	---	---	---	---
MW4	10/14/92	---	12.77	9.27	3.52	0.02[1/2 c.]	---	---	---	---	---	---	---	---
MW4	11/16/92	---	12.77	9.09	3.70	0.02[1/2 c.]	---	---	---	---	---	---	---	---
MW4	12/08/92	---	12.77	10.24	2.55	0.02[1/2 c.]	---	---	---	---	---	---	---	---
MW4	01/27/93	---	12.77	4.95	7.85	0.04	---	---	---	---	---	---	---	---
MW4	02/18/93	---	12.77	4.89	7.89	0.01	---	---	---	---	---	---	---	---
MW4	03/10/93	---	12.77	6.40	6.37	Sheen	---	---	---	---	---	---	---	---
MW4	04/06/93	---	12.77	4.36	8.41	Sheen	---	---	---	---	---	---	---	---
MW4	05/28/93	---	12.77	---	---	[2 c.]	---	---	---	---	---	---	---	---
MW4	06/10/93	---	12.77	---	---	[2 c.]	---	---	---	---	---	---	---	---
MW4	07/17/93	---	12.77	---	---	2/5 gal.	---	---	---	---	---	---	---	---
MW4	08/11/93	---	12.77	---	---	1/4 gal.	---	---	---	---	---	---	---	---
MW4	09/01/93	---	12.77	---	---	1/4 gal.	---	---	---	---	---	---	---	---
MW4	10/26/93	---	12.77	---	---	---	---	---	---	---	---	---	---	---
MW4	11/12/93	---	12.77	---	---	---	---	---	---	---	---	---	---	---
MW4	12/27/93	---	12.77	---	---	---	---	---	---	---	---	---	---	---
MW4	01/20/94	---	12.77	---	---	---	---	---	---	---	---	---	---	---
MW4	02/02/94 - 02/03/94	---	12.77	---	---	[1 c.]	---	---	---	---	---	---	---	---
MW4	03/10/94	---	12.77	7.12	5.65	[8 c.]	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW4	04/22/94	---	12.77	---	---	[10 c.]	---	---	---	---	---	---	---	---
MW4	05/10/94 - 05/11/94	---	12.77	---	---	[5 c.]	---	---	---	---	---	---	---	---
MW4	06/27/94	---	12.77	6.5	6.27	0.01	---	---	---	---	---	---	---	---
MW4	08/31/94	---	12.77	7.84	4.93	0.02	---	---	---	---	---	---	---	---
MW4	09/29/94	---	12.77	8.43	4.34	0.03	---	---	---	---	---	---	---	---
MW4	10/25/94	---	12.77	9.24	3.53	Sheen	---	---	---	---	---	---	---	---
MW4	11/30/94	---	12.77	6.77	6.00	---	---	---	---	---	---	---	---	---
MW4	12/27/94	---	12.77	6.14	6.63	Sheen	---	---	---	---	---	---	---	---
MW4	02/06/95	---	12.77	4.87	7.90	Sheen	---	---	---	---	---	---	---	---
MW4	06/07/95	---	12.77	6.91	5.86	Sheen	---	---	---	---	---	---	---	---
MW4	09/18/95	---	12.77	9.59	3.18	Sheen	---	---	---	---	---	---	---	---
MW4	11/01/95	---	12.77	11.52	1.25	Sheen	---	---	---	---	---	---	---	---
MW4	02/14/96	---	12.77	8.56	4.21	Sheen	---	---	---	---	---	---	---	---
MW4	06/19/96	---	12.77	6.09	6.68	Sheen	---	---	---	---	---	---	---	---
MW4	09/24/96	---	12.77	10.20	2.57	Sheen	---	---	---	---	---	---	---	---
MW4	12/11/96	---	12.77	7.78	4.99	Sheen	---	---	---	---	---	---	---	---
MW4	03/19/97	---	12.77	8.56	4.21	Sheen	---	---	---	---	---	---	---	---
MW4	06/04/97	---	12.77	9.31	3.46	Sheen	---	---	---	---	---	---	---	---
MW4	09/02/97	---	12.77	10.00	2.77	Sheen	---	---	---	---	---	---	---	---
MW4	12/02/97	---	12.77	8.72	4.05	No	15,000	1,500	50	---	<2.5	9.7	3.0	10
MW4	03/24/98	---	12.77	5.79	6.98	No	6,400	540	38	---	<0.5	4.4	1.6	5.4
MW4	06/23/98	---	12.77	8.50	4.27	Sheen	7,500	1,000	25	---	3.3	<2.0	<2.0	<2.0
MW4	09/29/98	---	12.77	9.77	3.00	Sheen	65,000	7,300	<50	---	<10	<10	<10	<10
MW4	12/30/98	---	12.77	8.54	4.23	Sheen	12,000	1,000	170	---	3.8	5.1	<2.5	4.1
MW4	03/24/99	---	12.77	4.41	8.36	Sheen	20,500	1,300	4.40	---	2.64	<1.0	<1.0	<1.0
MW4	06/22/99	---	12.77	5.71	7.06	No	9,760	1,470	<10	---	404	<2.5	<2.5	<2.5
MW4	09/29/99	---	12.77	7.32	5.45	No	2,470f	589c	8.12	---	12.6	<1.0	<1.0	<1.0
MW4	12/21/99	---	12.77	7.58	5.19	No	230,000	2,000	<2	---	<0.5	0.56	1.9	18.6
MW4	01/26/00	---	12.77	5.85	6.92	No	3,200g	---	---	---	---	---	---	---
MW4	03/21/00	---	12.77	3.58	9.19	No	5,900	270	13	---	6.8	0.83	<0.5	3.6
MW4	03/30/01	---	12.77	Well covered by asphalt.										
MW5	09/10/87	---	Well installed.						---					
MW5	Sept 1987	---	8.38	---	---	---	37,220	26,600	---	---	560	1,710	1,580	7,150
MW5	May 1988	---	8.38	---	---	LPH	---	---	---	---	---	---	---	---
MW5	04/25/89	---	8.38	8.06	0.32	No	---	---	---	---	---	---	---	---
MW5	07/18/89	---	Well destroyed.											
MW6	09/10/87	---	Well installed.						---					
MW6	May 1988	---	14.27	---	---	---	---	29,300	---	---	12,820	550	1,440	5,500
MW6	04/25/89	---	14.27	8.02	6.25	No	---	---	---	---	---	---	---	---
MW6	09/06/89	---	14.27	13.64	0.69	0.08	---	---	---	---	---	---	---	---
MW6	09/22/89	---	14.27	13.79	0.54	0.07	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6	11/01/89	---	14.27	12.78	1.49	Sheen	---	---	---	---	---	---	---	---
MW6	11/15/89	---	14.27	12.91	1.36	Sheen	---	---	---	---	---	---	---	---
MW6	12/06/89	---	14.27	11.84	2.43	No	4,800	9,000	---	---	370	13	2.6	430
MW6	02/20/90	---	14.27	9.08	5.19	No	---	---	---	---	---	---	---	---
MW6	04/19/90	---	14.27	9.72	4.55	No	26,000	27,000	---	---	3,000	120	490	2,100
MW6	07/03/90	---	14.27	8.00	6.27	No	13,000	30,000	---	---	5,500	1,400	1,200	3,100
MW6	07/26/90	---	14.27	8.70	5.57	No	---	---	---	---	---	---	---	---
MW6	08/20/90	---	14.27	9.62	4.65	No	---	---	---	---	---	---	---	---
MW6	09/19/90	---	14.27	10.25	4.02	Sheen	---	---	---	---	---	---	---	---
MW6	11/27/90	---	14.27	10.82	3.45	Sheen	7,600	15,000	---	---	4,400	120	800	2,300
MW6	01/17/91	---	14.27	9.93	4.34	No	---	---	---	---	---	---	---	---
MW6	03/26/91	---	14.27	8.45	5.82	No	<100	55,000	---	---	10,000	380	1,600	6,900
MW6	05/02/91	---	14.27	8.90	5.37	No	---	---	---	---	---	---	---	---
MW6	06/20/91	---	14.27	9.47	4.80	Sheen	---	---	---	---	---	---	---	---
MW6	08/07/91	---	14.27	10.10	4.17	Sheen	---	---	---	---	---	---	---	---
MW6	09/17/91	---	14.27	10.21	4.06	Sheen	---	17,000	---	---	4,500	160	890	3,100
MW6	11/13/91	---	14.27	9.62	4.65	Sheen	---	---	---	---	---	---	---	---
MW6	12/10/91	---	14.27	9.59	4.68	Sheen	1,200	32,000	---	---	6,000	290	1,400	4,700
MW6	01/21/92	---	14.27	9.25	5.02	Sheen	---	---	---	---	---	---	---	---
MW6	03/25/92	---	14.27	6.88	7.39	No	2,700	21,000	---	---	8,000	250	1,700	5,000
MW6	06/22/92	---	14.27	7.38	6.89	No	1,700	43,000	---	---	11,000	150	2,100	5,000
MW6	09/24/92	---	14.27	8.70	5.57	No	2,000	45,000	---	---	9,800	270	1,700	3,600
MW6	10/14/92	---	14.27	8.91	5.36	Sheen	---	---	---	---	---	---	---	---
MW6	11/16/92	---	14.27	8.75	5.52	No	---	---	---	---	---	---	---	---
MW6	12/08/92	---	14.27	8.51	5.76	Sheen	---	---	---	---	---	---	---	---
MW6	01/27/93	---	14.27	5.69	8.58	No	---	---	---	---	---	---	---	---
MW6	02/18/93	---	14.27	4.90	9.45	0.10 [1/2 c.]	---	---	---	---	---	---	---	---
MW6	03/10/93	---	14.27	6.07	8.24	0.05 [1/4 c.]	---	---	---	---	---	---	---	---
MW6	04/06/93	---	14.27	4.98	9.29	Sheen	---	---	---	---	---	---	---	---
MW6	05/28/93	---	14.27	---	---	[3 c.]	---	---	---	---	---	---	---	---
MW6	06/10/93	---	14.27	---	---	[3 c.]	38,000	130,000	---	---	9,800	650	5,100	12,000
MW6	07/17/93	---	14.27	---	---	---	---	---	---	---	---	---	---	---
MW6	08/11/93	---	14.27	---	---	---	---	---	---	---	---	---	---	---
MW6	09/01/93	---	14.27	---	---	[1/2 c.]	---	---	---	---	---	---	---	---
MW6	10/26/93	---	14.27	---	---	---	---	---	---	---	---	---	---	---
MW6	11/12/93	---	14.27	---	---	---	---	---	---	---	---	---	---	---
MW6	12/27/93	---	14.27	---	---	---	---	---	---	---	---	---	---	---
MW6	01/20/94	---	14.27	---	---	---	---	---	---	---	---	---	---	---
MW6	02/02/94 - 02/03/94	---	14.27	---	---	---	---	---	---	---	---	---	---	---
MW6	03/10/94	---	14.27	7.82	6.45	[1/4 c.]	---	---	---	---	---	---	---	---
MW6	04/22/94	---	14.27	---	---	[10 c.]	---	---	---	---	---	---	---	---
MW6	05/10/94 - 05/11/94	---	14.27	---	---	[3 c.]	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6	06/27/94	---	14.27	7.77	6.50	Sheen	---	---	---	---	---	---	---	---
MW6	08/31/94	---	14.27	9.02	5.25	Sheen	---	---	---	---	---	---	---	---
MW6	09/29/94	---	14.27	9.51	4.76	Sheen	---	---	---	---	---	---	---	---
MW6	10/25/94	---	14.27	9.93	4.34	Sheen	---	---	---	---	---	---	---	---
MW6	11/30/94	---	14.27	8.05	6.22	---	---	---	---	---	---	---	---	---
MW6	12/27/94	---	14.27	7.54	6.73	---	---	---	---	---	---	---	---	---
MW6	02/06/95	---	14.27	5.86	8.41	Sheen	---	---	---	---	---	---	---	---
MW6	06/07/95	---	14.27	8.07	6.20	Sheen	---	---	---	---	---	---	---	---
MW6	09/18/95	---	14.27	10.54	3.73	Sheen	---	---	---	---	---	---	---	---
MW6	11/01/95	---	14.27	11.41	2.86	Sheen	---	---	---	---	---	---	---	---
MW6	02/14/96	---	14.27	9.17	5.10	Sheen	---	---	---	---	---	---	---	---
MW6	06/19/96	---	14.27	7.13	7.14	Sheen	---	---	---	---	---	---	---	---
MW6	09/24/96	---	14.27	11.24	3.03	Sheen	---	---	---	---	---	---	---	---
MW6	12/11/96	---	14.27	9.20	5.07	No	2,900	9,100	<100	---	2,100	22	160	260
MW6	03/19/97	---	14.27	10.14	4.13	No	3,800	24,000	250	---	5,800	91	1,300	1,900
MW6	06/04/97	---	14.27	10.58	3.69	No	3,300	20,000	270	---	4,400	<50	540	480
MW6	09/02/97	---	14.27	11.02	3.25	No	2,100	8,100	<25	---	1,800	<25	140	170
MW6	12/02/97	---	14.27	10.45	3.82	No	2,300	6,800	<100	---	1,100	<20	77	74
MW6	03/24/98	---	14.27	7.09	7.18	No	3,800	20,000	<250	---	4,300	<50	2,200	1,500
MW6	06/23/98	---	14.27	9.79	4.48	Sheen	4,100	19,000	<500	---	3,400	<100	1,800	1,100
MW6	09/29/98	---	14.27	10.56	3.71	No	2,300	8,600	<100	---	2,100	25	300	260
MW6	12/30/98	---	14.27	9.97	4.30	No	2,700	6,800	<125	---	1,600	<25	84	200
MW6	03/24/99	---	14.27	5.02	9.25	Sheen	2,670	12,600	<20	---	3,380	16.5	221	190
MW6	06/22/99	---	14.27	6.91	7.36	No	5,670	6,720	<40	---	2,400	<10	767	14.4
MW6	09/29/99	---	14.27	8.66	5.61	No	1,370f	6,310d	<250	---	<25	<25	133	<25
MW6	12/21/99	---	14.27	8.57	5.70	No	2,300	3,800	12	---	890	3.3	94	95
MW6	03/21/00	---	14.27	Well inaccessible.										
MW6	03/30/01	---	14.27	3.66	10.61	No	2,000	9,200	---	<5	3,100	9.1	130	31
MW6	11/01/01	---	14.23	Well surveyed in compliance with AB 2886 requirements.										
MW6	03/11/02 k	---	14.23	4.55	9.68	No	1,460	7,660	45.0	<5.0	2,200	25.0 j	410	285
MW6	03/11/03	---	14.23	5.79	8.44	No	1,100	5,120	15.7	1.80	920	3.2	36	19.4
MW6	03/26/04	---	14.23	5.22	9.01	No	596g	5,090	---	0.70	1,130	14.7	164	62.9
MW6	11/02/04	---	14.23	4.84	9.39	No	1,000g	4,320	---	<0.50	793	3.6	178	53.0
MW6	02/04/05	---	14.23	3.83	10.40	No	1,410g	3,950	---	<0.50	1,210	9.4	110	22.6
MW6	05/02/05	---	14.23	3.18	11.05	No	852g	4,900	---	<0.50	755	6.6	189	20.9
MW6	08/01/05	---	14.23	3.92	10.31	No	1,290g	3,320	---	1.20	597	5.1	64.7	47.5
MW6	10/25/05	---	14.23	3.93	10.30	No	861g	2,870	---	1.48	496	4.24	63.5	35.9
MW6	01/24/06	---	14.23	2.81	11.42	No	570g	4,000	---	<5.0	590	<25	51	<25
MW6	04/28/06	---	14.23	2.68	11.55	No	400g	3,600	---	2.3n	600n	<12	60	<12
MW6	08/04/06	---	14.23	3.07	11.16	No	899	4,070	---	0.920	294	4.42	74.1	19.9
MW6	10/06/06	---	14.23	5.64	8.59	No	430g,j	1,900	---	<0.50	140	<12	24	<12
MW6	01/12/07	---	14.23	5.82	8.41	No	300g	1,700	---	<0.50	98	<5.0	16	<5.0

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW6	04/09/07	---	14.23	6.03	8.20	No	230g	2,150	---	<0.500	116j	1.66	12.3	6.39
MW6	08/06/07	---	14.23	6.40	7.83	No	190g	<500	---	<0.50	85	<5.0	<5.0	<5.0
MW6	11/15/07	---	14.23	6.93	7.30	No	390g	410	---	<0.50	57	<2.5	<2.5	<2.5
MW6	01/02/08	---	14.23	6.40	7.83	No	170g,j	670	---	<0.50	63	<2.5	<2.5	<2.5
MW6	04/03/08	---	14.23	5.47	8.76	No	340g	460	---	<0.50	13	1.9	2.3	2.9
MW6	07/09/08	---	14.23	6.50	7.73	No	290g	1,200	---	<0.50	86	<5.0	<5.0	<5.0
MW6	10/01/08	---	14.23	Well covered by asphalt.										
MW6	01/07/09	---	14.23	Well covered by asphalt.										
MW6	01/16/09	---	14.23	7.25	6.98	No	110	200	---	<0.50	1.9	<0.50	<0.50	<1.0
MW6	04/24/09	---	14.23	5.91	8.32	No	160	450	---	<0.50	54	<0.50	0.57o	<1.0
MW6	07/01/09	---	14.23	6.47	7.76	No	<50	150	---	<0.50	30	<0.50	<0.50	<1.0
MW6	10/01/09	---	14.23	6.70	7.53	No	---	---	---	---	---	---	---	---
MW6	03/04/10	---	14.23	4.21	10.02	No	---	---	---	---	---	---	---	---
MW6	05/06/10	---	14.23	4.46	9.77	No	74g	480g	---	<0.50	38	0.57t	0.56t	<1.0
MW6	08/06/10	---	14.23	6.07	8.16	No	---	---	---	---	---	---	---	---
MW6	11/02/10	---	14.23	6.92	7.31	No	84g	200g	---	<0.50	14	<0.50	<0.50	<1.0
MW6	04/21/11	---	14.23	6.22	8.01	No	110g	420g	---	<0.50	42	<0.50	<0.50	<1.0
MW6	10/18/11	---	14.23	6.64	7.59	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW6	04/25/12	---	14.23	4.35	9.88	No	<50	200	---	<0.50	9.4	<0.50	<0.50	4.9
MW6	10/04/12	---	14.23	6.34	7.89	No	<50	93g	---	<0.50	7.2	2.0	<0.50	1.5t
MW6	04/16/13	---	14.23	5.52	8.71	No	120g	140g	---	<0.50	2.9	<0.50	<0.50	<0.50
MW6	**11/13/13**	**---**	**14.23**	**5.87**	**8.36**	**No**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
MW6	**11/14/13**	**---**	**14.23**	**---**	**---**	**---**	**87g**	**160**	**---**	**<0.50**	**14**	**<0.50**	**<0.50**	**<0.50**
MW7	09/10/87	---	Well installed.						---					
MW7	Sept 1987	---	14.84	---	---	---	1,531	2,790	---	---	258	2	<2	42
MW7	May 1988	---	14.84	---	---	---	---	19	---	---	300o	<10o	<10o	<10o
MW7	04/25/89	---	14.84	8.66	6.18	No	---	---	---	---	---	---	---	---
MW7	09/06/89	---	14.84	11.72	3.12	Sheen	---	---	---	---	---	---	---	---
MW7	09/22/89	---	14.84	11.89	2.95	No	---	---	---	---	---	---	---	---
MW7	12/06/89	---	14.84	10.46	4.38	No	2,500	1,700	---	---	220	5.3	5	8.6
MW7	02/20/90	---	14.84	8.44	6.40	No	---	---	---	---	---	---	---	---
MW7	04/19/90	---	14.84	9.54	5.30	No	3,500	2,700	---	---	220	8.6	7	20
MW7	07/03/90	---	14.84	7.54	7.39	No	910	2,500	---	---	380	13	16	35
MW7	07/26/90	---	14.84	8.08	6.76	No	---	---	---	---	---	---	---	---
MW7	08/20/90	---	14.84	8.82	6.02	No	---	---	---	---	---	---	---	---
MW7	09/19/90	---	14.84	9.01	5.83	No	---	---	---	---	---	---	---	---
MW7	11/27/90	---	14.84	9.54	5.30	No	1,300	2,300	---	---	630	16	32	29
MW7	01/17/91	---	14.84	8.50	6.34	No	---	---	---	---	---	---	---	---
MW7	03/26/91	---	14.84	5.92	8.92	No	<100	<3,500	---	---	420	18	17	27
MW7	05/02/91	---	14.84	7.72	7.12	No	---	---	---	---	---	---	---	---
MW7	06/20/91	---	14.84	8.19	6.65	No	<100	3,100	---	---	270	8.8	33	19

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW7	08/07/91	---	14.84	8.70	6.14	No	---	---	---	---	---	---	---	---
MW7	09/17/91	---	14.84	8.77	6.07	No	---	2,400	---	---	390	10	15	18
MW7	11/13/91	---	14.84	8.51	6.33	No	---	---	---	---	---	---	---	---
MW7	12/10/91	---	14.84	8.58	6.26	No	530	1,700	---	---	290	5.3	7.1	<0.5
MW7	01/21/92	---	14.84	8.32	6.52	No	---	---	---	---	---	---	---	---
MW7	03/25/92	---	14.84	9.27	5.57	No	760	1,500	---	---	320	7.2	16	19
MW7	06/22/92	---	14.84	6.97	7.87	No	830	3,100	---	---	260	5.8	21	27
MW7	09/24/92	---	14.84	8.00	6.84	No	660	3,900	---	---	160	4.6	3.7	13
MW7	10/14/92	---	14.84	8.15	6.69	No	---	---	---	---	---	---	---	---
MW7	11/16/92	---	14.84	7.92	6.92	No	---	---	---	---	---	---	---	---
MW7	12/08/92	---	14.84	7.75	7.09	No	540	17,000	---	---	1,100	35	77	46
MW7	01/27/93	---	14.84	5.09	9.75	No	---	---	---	---	---	---	---	---
MW7	02/18/93	---	14.84	4.51	10.33	No	---	---	---	---	---	---	---	---
MW7	03/10/93	---	14.84	4.78	10.06	No	640	3,500	---	---	160	6.2	22	19
MW7	04/06/93	---	14.84	4.48	10.36	No	---	---	---	---	---	---	---	---
MW7	05/28/93	---	14.84	5.44	9.40	No	---	---	---	---	---	---	---	---
MW7	06/10/93	---	14.84	5.60	9.24	No	570	1,600	---	---	140	6.5	22	61
MW7	07/17/93	---	14.84	6.33	8.51	No	---	---	---	---	---	---	---	---
MW7	08/11/93	---	14.84	6.87	7.97	No	370/2,000q	2,700	---	---	130/140o	1,3/5o	13/12o	12/10o
MW7	09/01/93	---	14.84	7.12	7.72	No	---	---	---	---	---	---	---	---
MW7	10/26/93	---	14.84	7.67	7.17	No	1,000	2,500	---	---	90	4.7	6.6	15
MW7	11/12/93	---	14.84	7.69	7.15	No	---	---	---	---	---	---	---	---
MW7	12/27/93	---	14.84	7.42	7.42	No	---	---	---	---	---	---	---	---
MW7	01/20/94	---	14.84	8.67	6.17	No	---	---	---	---	---	---	---	---
MW7	02/02/94 - 02/03/94	---	14.84	8.47	6.37	No	1,300	2,900	---	---	79	5.0	8.2	21
MW7	03/10/94	---	14.84	8.24	6.37	No	---	---	---	---	---	---	---	---
MW7	04/22/94	---	14.84	7.95	6.89	No	---	---	---	---	---	---	---	---
MW7	05/10/94 - 05/11/94	---	14.84	7.53	7.31	No	1,300	2,400	---	---	88	5.6	5.2	15
MW7	06/27/94	---	14.84	8.01	6.83	No	---	---	---	---	---	---	---	---
MW7	08/31/94	---	14.84	9.19	5.65	No	---	---	---	---	---	---	---	---
MW7	09/29/94	---	14.84	9.65	5.19	No	56	1,900	---	---	71	3.1	3.5	7.8
MW7	10/25/94	---	14.84	9.96	4.88	No	89	1,400	---	---	51	1.5	24	6.8
MW7	11/30/94	---	14.84	7.78	7.06	---	---	---	---	---	---	---	---	---
MW7	12/27/94	---	14.84	7.51	7.33	---	---	---	---	---	---	---	---	---
MW7	02/06/95	---	14.84	5.79	9.05	No	1,300	2,500	---	---	130	<10	<10	<10
MW7	06/07/95	---	14.84	7.73	7.11	No	1,200	2,400	39	---	91	5	7.6	14
MW7	06/22/95	---	14.84	6.97	7.87	No	660	3,900	---	---	260	5.8	21	27
MW7	09/18/95	---	14.84	9.81	5.03	No	1,100	1,800	<25	---	17	<5.0	<5.0	<5.0
MW7	11/01/95	---	14.84	10.56	4.28	No	1,700	3,000	<13	---	2.7	11	25	<2.5
MW7	02/14/96	---	14.84	8.04	6.80	No	1,200	1,900	<25	---	59	<5.0	<5.0	<5.0
MW7	06/19/96	---	14.84	7.33	7.51	No	1,400	2,000	<25	---	96	<5.0	<5.0	5.6
MW7	09/24/96	---	14.84	10.10	4.74	No	1,100	950	<25	---	6.8	<5.0	<5.0	<5.0

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW7	12/11/96	---	14.84	8.50	6.34	No	1,600	2,500	<10	---	50	<2.0	6.4	30
MW7	03/19/97	---	14.84	8.88	5.96	No	840	2,700	<25	---	61	8.0	21	68
MW7	06/04/97	---	14.84	9.38	5.46	No	1,000	1,900	<2.5	---	45	<2.0	5.3	13
MW7	09/02/97	---	14.84	9.69	5.15	No	790	1,700	<2.5	---	28	2.2	<2.0	5.9
MW7	12/02/97	---	14.84	8.65	6.19	No	1,100	2,000	14	---	33	2.2	2.0	5.8
MW7	03/24/98	---	14.84	6.40	8.44	No	950	2,300	<25	---	73	<5.0	<5.0	22
MW7	06/23/98	---	14.84	8.34	6.50	No	1,600	4,700	140	---	50	<5.0	12	20
MW7	09/29/98	---	14.84	9.76	5.08	No	630	700	<5.0	---	2.7	1.3	2.4	5.3
MW7	12/30/98	---	14.84	8.86	5.98	No	1,700	1,400	<5.0	---	17	7.7	2.8	16
MW7	03/24/99	---	14.84	5.48	9.36	Sheen	860	1,740	6.73	---	59.2	2.76	4.33	15.1
MW7	06/22/99	---	14.84	6.54	8.30	No	5,330	3,250	<4.0	---	59.5	3.96	2.89	6.38
MW7	09/29/99	---	14.84	8.45	6.39	No	1,750f	1,360c,d	<25	---	3.07	<2.5	5.02	6.32
MW7	12/21/99	---	14.84	8.39	6.45	No	4,600	2,900	<2	---	47	2	1.7	8.53
MW7	03/21/00	---	14.84	4.72	10.12	No	1,500	760	<2	---	43	2	2.2	10.8
MW7	12/21/00	---	Well destroyed.											
MW8	09/10/87	---	Well installed.						---					
MW8	Sept 1987	---	13.45	---	---	---	---	1,325	---	---	81	74	42	182
MW8	May 1988	---	13.45	---	---	LPH	---	---	---	---	---	---	---	---
MW8	04/25/89	---	13.45	8.31	5.67	0.66	---	---	---	---	---	---	---	---
MW8	07/19/89	---	13.45	10.97	3.48	1.25	---	---	---	---	---	---	---	---
MW8	07/27/89	---	13.45	10.34	3.17	0.08	---	---	---	---	---	---	---	---
MW8	09/06/89	---	13.45	11.09	2.50	0.17	---	---	---	---	---	---	---	---
MW8	09/22/89	---	13.45	11.58	2.16	0.36	---	---	---	---	---	---	---	---
MW8	11/01/89	---	13.45	11.03	2.42	No	---	---	---	---	---	---	---	---
MW8	11/15/89	---	13.45	11.25	2.21	0.01	---	---	---	---	---	---	---	---
MW8	12/06/89	---	13.45	10.30	3.15	Sheen	34,000	42,000	---	---	2,600	630	210	3,700
MW8	02/20/90	---	13.45	8.00	5.46	0.01	---	---	---	---	---	---	---	---
MW8	04/19/90	---	13.45	8.50	4.95	No	53,000	49,000	---	---	2,100	820	1,100	4,800
MW8	07/03/90	---	13.45	7.55	5.90	No	32,000	44,000	---	---	4,000	1,500	2,000	6,300
MW8	07/26/90	---	13.45	7.86	5.59	No	---	---	---	---	---	---	---	---
MW8	08/20/90	---	13.45	8.92	4.53	No	---	---	---	---	---	---	---	---
MW8	09/19/90	---	13.45	9.55	3.90	No	---	---	---	---	---	---	---	---
MW8	11/27/90	---	13.45	10.29	3.17	0.01	---	---	---	---	---	---	---	---
MW8	01/17/91	---	13.45	9.97	3.48	Sheen	---	---	---	---	---	---	---	---
MW8	03/26/91	---	13.45	8.45	5.00	Sheen	---	---	---	---	---	---	---	---
MW8	05/02/91	---	13.45	8.85	4.60	Sheen	---	---	---	---	---	---	---	---
MW8	06/20/91	---	13.45	9.45	4.00	Sheen	---	---	---	---	---	---	---	---
MW8	08/07/91	---	13.45	10.00	3.45	Sheen	---	---	---	---	---	---	---	---
MW8	09/17/91	---	13.45	10.11	3.34	Sheen	---	57,000	---	---	14,000	7,800	3,100	12,000
MW8	11/13/91	---	13.45	9.63	3.82	Sheen	---	---	---	---	---	---	---	---
MW8	12/10/91	---	13.45	9.66	3.79	Sheen	1,400	66,000	---	---	9,500	5,000	3,100	12,000

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW8	01/21/92	---	13.45	9.35	4.10	Sheen	---	---	---	---	---	---	---	---
MW8	03/25/92	---	13.45	8.02	5.43	Sheen	---	---	---	---	---	---	---	---
MW8	06/22/92	---	13.45	7.01	6.44	Sheen	---	---	---	---	---	---	---	---
MW8	09/24/92	---	13.45	8.33	5.12	Sheen	---	---	---	---	---	---	---	---
MW8	10/14/92	---	13.45	8.65	4.80	Sheen	---	---	---	---	---	---	---	---
MW8	11/16/92	---	13.45	8.27	5.18	Sheen	---	---	---	---	---	---	---	---
MW8	12/08/92	---	13.45	8.25	5.20	Sheen	---	---	---	---	---	---	---	---
MW8	01/27/93	---	13.45	5.22	8.23	Sheen	---	---	---	---	---	---	---	---
MW8	02/18/93	---	13.45	4.27	9.18	Sheen	---	---	---	---	---	---	---	---
MW8	03/10/93	---	13.45	5.30	8.15	Sheen	---	---	---	---	---	---	---	---
MW8	04/06/93	---	13.45	4.56	8.89	Sheen	---	---	---	---	---	---	---	---
MW8	05/28/93	---	13.45	5.62	7.83	Sheen	---	---	---	---	---	---	---	---
MW8	06/10/93	---	13.45	5.75	7.70	Sheen	---	---	---	---	---	---	---	---
MW8	07/17/93	---	13.45	6.43	7.02	Sheen	---	---	---	---	---	---	---	---
MW8	08/11/93	---	13.45	6.99	6.46	Sheen	2,600/370q	53,000	---	---	4,200/4,900o	1,300/1,600o	2,600/3,300o	7,200/8,200o
MW8	09/01/93	---	13.45	7.33	6.12	Sheen	---	---	---	---	---	---	---	---
MW8	10/26/93	---	13.45	7.98	5.47	Sheen	---	---	---	---	---	---	---	---
MW8	11/12/93	---	13.45	8.07	5.38	Sheen	---	---	---	---	---	---	---	---
MW8	12/27/93	---	13.45	---	---	---	---	---	---	---	---	---	---	---
MW8	01/20/94	---	13.45	8.90	4.55	Sheen	---	---	---	---	---	---	---	---
MW8	02/02/94 - 02/03/94	---	13.45	8.58	4.87	Sheen	---	---	---	---	---	---	---	---
MW8	03/10/94	---	13.45	7.16	6.29	No	---	---	---	---	---	---	---	---
MW8	04/22/94	---	13.45	7.34	6.11	Sheen	---	---	---	---	---	---	---	---
MW8	05/10/94 - 05/11/94	---	13.45	7.04	6.41	Sheen	---	---	---	---	---	---	---	---
MW8	06/27/94	---	13.45	6.01	7.44	Sheen	---	---	---	---	---	---	---	---
MW8	08/31/94	---	13.45	9.26	4.19	Sheen	---	---	---	---	---	---	---	---
MW8	09/29/94	---	13.45	9.76	3.69	Sheen	---	---	---	---	---	---	---	---
MW8	10/25/94	---	13.45	10.05	3.40	Sheen	---	---	---	---	---	---	---	---
MW8	11/30/94	---	13.45	7.68	5.77	---	---	---	---	---	---	---	---	---
MW8	12/27/94	---	13.45	7.11	6.34	Sheen	---	---	---	---	---	---	---	---
MW8	02/06/95	---	13.45	5.39	8.06	Sheen	---	---	---	---	---	---	---	---
MW8	06/07/95	---	13.45	7.53	5.92	Sheen	---	---	---	---	---	---	---	---
MW8	09/18/95	---	13.45	9.84	3.61	Sheen	---	---	---	---	---	---	---	---
MW8	11/01/95	---	13.45	10.47	2.98	Sheen	---	---	---	---	---	---	---	---
MW8	02/14/96	---	13.45	8.27	5.18	Sheen	---	---	---	---	---	---	---	---
MW8	06/19/96	---	13.45	6.88	6.57	Sheen	---	---	---	---	---	---	---	---
MW8	09/24/96	---	13.45	10.13	3.32	Sheen	---	---	---	---	---	---	---	---
MW8	12/11/96	---	13.45	8.53	4.92	Sheen	---	---	---	---	---	---	---	---
MW8	03/19/97	---	13.45	9.09	4.36	Sheen	---	---	---	---	---	---	---	---
MW8	06/04/97	---	13.45	9.52	3.93	Sheen	---	---	---	---	---	---	---	---
MW8	09/02/97	---	13.45	9.72	3.73	No	8,000	20,000	<50	---	57	<50	850	660
MW8	12/02/97	---	13.45	8.83	4.62	No	2,700	6,900	130	---	83	<10	<10	100

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW8	03/24/98	---	13.45	6.52	6.93	No	2,900	10,000	<125	---	190	<25	470	330
MW8	06/23/98	---	13.45	9.02	4.43	No	3,700	10,000	<50	---	140	<10	460	260
MW8	09/29/98	---	13.45	9.72	3.73	No	3,600	12,000	130	---	46	<10	340	190
MW8	12/30/98	---	13.45	9.06	4.39	No	3,000	11,000	140	---	170	<25	230	160
MW8	03/24/99	---	13.45	5.21	8.24	Sheen	2,250	13,000	22.6	---	336	53.2	415	326
MW8	06/22/99	---	13.45	6.51	6.94	Sheen	4,010	13,000	64.9	---	174	<5.0	186	13.1
MW8	09/29/99	---	13.45	8.22	5.23	No	2,170f	5,420	<25	---	20.4	<5.0	<5.0	38.5
MW8	12/21/99	---	13.45	8.41	5.04	No	2,100	4,700	<2	---	190	15	160	68.2
MW8	03/21/00	---	13.45	4.47	8.98	No	---	6,300	270	---	380	12	260	86
MW8	12/21/00	---	Well destroyed.											
MW9	May 1988	---	14.64	---	---	---	---	<50	---	---	<0.5	1	<1	<1
MW9	05/12/88	---	Well installed.						---					
MW9	04/25/89	---	14.64	8.25	6.39	No	---	---	---	---	---	---	---	---
MW9	09/06/89	---	14.64	Well inaccessible.										
MW9	09/22/89	---	14.64	Well inaccessible.										
MW9	12/06/89	---	14.64	10.12	4.52	No	110	100	---	---	1.8	3.7	1.4	8.8
MW9	02/20/90	---	14.64	9.38	5.26	No	---	---	---	---	---	---	---	---
MW9	04/19/90	---	14.64	9.40	5.25	No	<100	<20	---	---	<0.5	<0.5	<0.5	<0.5
MW9	07/03/90	---	14.64	8.79	5.85	No	<100	<20	---	---	<0.5	<0.5	<0.5	<0.5
MW9	07/26/90	---	14.64	8.70	5.94	No	---	---	---	---	---	---	---	---
MW9	08/20/90	---	14.64	9.09	5.55	No	---	---	---	---	---	---	---	---
MW9	09/19/90	---	14.64	9.52	5.12	No	---	---	---	---	---	---	---	---
MW9	11/27/90	---	14.64	9.89	4.75	No	---	---	---	---	---	---	---	---
MW9	01/17/91	---	14.64	Well inaccessible.										
MW9	03/26/91	---	14.64	Well inaccessible.										
MW9	05/02/91	---	14.64	9.10	5.54	No	---	---	---	---	---	---	---	---
MW9	06/20/91	---	14.64	8.76	5.88	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	08/07/91	---	14.64	9.37	5.27	No	---	---	---	---	---	---	---	---
MW9	09/17/91	---	14.64	9.57	5.07	No	---	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	11/13/91	---	14.64	9.46	5.18	No	---	---	---	---	---	---	---	---
MW9	12/10/91	---	14.64	9.30	5.34	No	52	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	01/21/92	---	14.64	9.68	4.96	No	---	---	---	---	---	---	---	---
MW9	03/25/92	---	14.64	8.93	5.71	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	06/22/92	---	14.64	7.45	7.19	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	09/24/92	---	14.64	8.69	5.95	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	10/14/92	---	14.64	8.83	5.81	No	---	---	---	---	---	---	---	---
MW9	11/16/92	---	14.64	8.80	5.84	No	---	---	---	---	---	---	---	---
MW9	12/08/92	---	14.64	8.70	5.94	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	01/27/93	---	14.64	---	---	---	---	---	---	---	---	---	---	---
MW9	02/18/93	---	14.64	9.22	5.42	No	---	---	---	---	---	---	---	---
MW9	03/10/93	---	14.64	5.25	9.39	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW9	04/06/93	---	14.64	5.07	9.57	No	---	---	---	---	---	---	---	---
MW9	05/28/93	---	14.64	6.08	8.56	No	---	---	---	---	---	---	---	---
MW9	06/10/93	---	14.64	6.27	8.37	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	07/17/93	---	14.64	7.09	7.55	No	---	---	---	---	---	---	---	---
MW9	08/11/93	---	14.64	7.60	7.04	No	<50/<50p	<50	---	---	<0.5/<5o	<0.5/<5o	<0.5/<5o	<0.5/<5o
MW9	09/01/93	---	14.64	7.95	6.69	No	---	---	---	---	---	---	---	---
MW9	10/26/93	---	14.64	8.44	6.20	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	11/12/93	---	14.64	8.44	6.20	No	---	---	---	---	---	---	---	---
MW9	12/27/93	---	14.64	8.37	6.27	No	---	---	---	---	---	---	---	---
MW9	01/20/94	---	14.64	---	---	---	---	---	---	---	---	---	---	---
MW9	02/02/94 - 02/03/94	---	14.64	---	---	---	---	---	---	---	---	---	---	---
MW9	03/10/94	---	14.64	6.90	7.74	No	---	---	---	---	---	---	---	---
MW9	04/22/94	---	14.64	7.38	7.26	No	---	---	---	---	---	---	---	---
MW9	05/10/94 - 05/11/94	---	14.64	6.96	7.68	No	---	---	---	---	---	---	---	---
MW9	06/27/94	---	14.64	7.65	6.99	No	---	---	---	---	---	---	---	---
MW9	08/31/94	---	14.64	8.87	5.77	No	---	---	---	---	---	---	---	---
MW9	09/29/94	---	14.64	9.19	5.45	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	10/25/94	---	14.64	9.66	4.98	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	11/30/94	---	14.64	8.38	6.26	---	---	---	---	---	---	---	---	---
MW9	12/27/94	---	14.64	7.29	7.35	No	---	---	---	---	---	---	---	---
MW9	02/06/95	---	14.64	5.74	8.90	No	56	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW9	06/07/95	---	14.64	8.33	6.31	No	72	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	09/18/95	---	14.64	9.28	5.36	No	60	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	11/01/95	---	14.64	10.09	4.55	No	61	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	02/14/96	---	14.64	6.26	8.38	No	83	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	06/19/96	---	14.64	6.68	7.96	No	68	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	09/24/96	---	14.64	9.72	4.92	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	12/11/96	---	14.64	8.11	6.53	No	91	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	03/19/97	---	14.64	7.72	6.92	No	140	<50	<2.5	---	0.83	<0.5	<0.5	<0.5
MW9	06/04/97	---	14.64	8.87	5.77	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	09/02/97	---	14.64	9.44	5.20	No	140	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	12/02/97	---	14.64	8.43	6.21	No	71	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	03/24/98	---	14.64	5.84	8.80	No	62	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	06/23/98	---	14.64	7.81	6.83	No	69	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	09/29/98	---	14.64	9.26	5.38	No	52	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	12/30/98	---	14.64	8.28	6.36	No	74	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW9	03/24/99	---	14.64	4.74	9.90	No	71.1	b	b	---	b	b	b	b
MW9	06/22/99	---	14.64	---	---	---	---	---	---	---	---	---	---	---
MW9	09/29/99	---	14.64	8.41	6.23	No	---	---	---	---	---	---	---	---
MW9	12/21/99	---	14.64	8.20	6.44	No	---	---	---	---	---	---	---	---
MW9	03/21/00	---	14.64	4.59	10.05	No	---	---	---	---	---	---	---	---
MW9	12/21/00	---	Well destroyed.											

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW10	11/27/89	---	Well installed.						---					
MW10	12/06/89	---	14.05	10.46	3.59	No	<100	320	---	---	3.7	14	5.6	32
MW10	02/20/90	---	14.05	8.12	5.93	No	---	---	---	---	---	---	---	---
MW10	04/19/90	---	14.05	8.54	5.51	No	<100	<20	---	---	<0.5	<0.5	<0.5	<0.5
MW10	07/03/90	---	14.05	7.88	6.17	No	<100	<20	---	---	<0.5	<0.5	<0.5	<0.5
MW10	07/26/90	---	14.05	8.19	5.86	No	---	---	---	---	---	---	---	---
MW10	08/20/90	---	14.05	10.33	3.72	No	---	---	---	---	---	---	---	---
MW10	09/19/90	---	14.05	9.49	4.56	No	---	---	---	---	---	---	---	---
MW10	11/27/90	---	14.05	9.89	4.16	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	01/17/91	---	14.05	9.19	4.86	No	---	---	---	---	---	---	---	---
MW10	03/26/91	---	14.05	7.48	6.57	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	05/02/91	---	14.05	8.16	5.89	No	---	---	---	---	---	---	---	---
MW10	06/20/91	---	14.05	8.75	5.3	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	08/07/91	---	14.05	9.53	4.52	No	---	---	---	---	---	---	---	---
MW10	09/17/91	---	14.05	9.72	4.33	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	11/13/91	---	14.05	10.02	4.03	No	---	---	---	---	---	---	---	---
MW10	12/10/91	---	14.05	9.12	4.93	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	01/21/92	---	14.05	8.31	5.74	No	---	---	---	---	---	---	---	---
MW10	03/25/92	---	14.05	5.70	8.35	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	06/22/92	---	14.05	7.50	6.55	No	<50	<50	---	---	<0.5	0.6	<0.5	0.8
MW10	09/24/92	---	14.05	8.68	5.37	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	10/14/92	---	14.05	8.88	5.17	No	---	---	---	---	---	---	---	---
MW10	11/16/92	---	14.05	8.70	5.35	No	---	---	---	---	---	---	---	---
MW10	12/08/92	---	14.05	8.31	5.74	No	<50	<50	---	---	<0.5	<0.5	<0.5	0.9
MW10	01/27/93	---	14.05	5.49	8.56	No	---	---	---	---	---	---	---	---
MW10	02/18/93	---	14.05	4.26	9.79	No	---	---	---	---	---	---	---	---
MW10	03/10/93	---	14.05	5.40	8.65	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	04/06/93	---	14.05	5.28	8.77	No	---	---	---	---	---	---	---	---
MW10	05/28/93	---	14.05	6.22	7.83	No	---	---	---	---	---	---	---	---
MW10	06/10/93	---	14.05	6.49	7.56	No	<50	<50	---	---	<0.5	0.6	0.7	1.2
MW10	07/17/93	---	14.05	6.79	7.26	No	---	---	---	---	---	---	---	---
MW10	08/11/93	---	14.05	7.20	6.85	No	<50/<50p	<50	---	---	<0.5/<5o	<0.5/<5o	<0.5/<5o	1.4/<5o
MW10	09/01/93	---	14.05	8.03	6.02	No	---	---	---	---	---	---	---	---
MW10	10/26/93	---	14.05	8.38	5.67	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	11/12/93	---	14.05	8.49	5.56	No	---	---	---	---	---	---	---	---
MW10	12/27/93	---	14.05	8.22	5.83	No	---	---	---	---	---	---	---	---
MW10	01/20/94	---	14.05	8.40	5.65	No	---	---	---	---	---	---	---	---
MW10	02/02/94 - 02/03/94	---	14.05	8.00	6.05	No	<50	<50	---	---	<0.5	1.0	<0.5	1.8
MW10	03/10/94	---	14.05	7.56	6.49	No	---	---	---	---	---	---	---	---
MW10	04/22/94	---	14.05	7.35	6.70	No	---	---	---	---	---	---	---	---
MW10	05/10/94 - 05/11/94	---	14.05	7.06	6.99	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW10	06/27/94	---	14.05	7.59	6.46	No	---	---	---	---	---	---	---	---
MW10	08/31/94	---	14.05	8.73	5.32	No	---	---	---	---	---	---	---	---
MW10	09/29/94	---	14.05	9.07	4.98	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	10/25/94	---	14.05	9.41	4.64	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW10	11/30/94	---	14.05	7.62	6.43	---	---	---	---	---	---	---	---	---
MW10	12/27/94	---	14.05	7.01	7.04	No	---	---	---	---	---	---	---	---
MW10	02/06/95	---	14.05	5.60	8.45	No	---	<50	<50	---	<0.5	<0.5	<0.5	<0.5
MW10	06/07/95	---	14.05	7.12	6.93	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	09/18/95	---	14.05	8.54	5.51	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	11/01/95	---	14.05	9.44	4.61	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	02/14/96	---	14.05	9.36	4.69	No	64	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	06/19/96	---	14.05	7.32	6.73	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	09/24/96	---	14.05	9.07	4.98	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	12/11/96	---	14.05	7.73	6.32	No	67	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	03/19/97	---	14.05	7.62	6.43	No	51	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	06/04/97	---	14.05	8.38	5.67	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	09/02/97	---	14.05	8.64	5.41	No	120	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	12/02/97	---	14.05	7.22	6.83	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	03/24/98	---	14.05	5.71	8.34	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	06/23/98	---	14.05	7.23	6.82	No	90	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	09/29/98	---	14.05	8.39	5.66	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	12/06/98	---	14.05	10.46	3.59	No	<100	320	---	---	4	14	6	32
MW10	12/30/98	---	14.05	7.74	6.31	No	58	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW10	03/24/99	---	14.05	4.74	9.31	No	<50	<50	<2.0	---	<0.5	<0.5	<0.5	<0.5
MW10	06/22/99	---	14.05	---	---	---	---	---	---	---	---	---	---	---
MW10	09/29/99	---	14.05	8.17	5.88	No	---	---	---	---	---	---	---	---
MW10	12/21/99	---	14.05	7.87	6.18	No	---	---	---	---	---	---	---	---
MW10	12/21/00	---	Well destroyed.											
MW11	11/27/89	---	Well installed.						---					
MW11	12/06/89	---	13.55	10.62	2.93	No	<100	78	---	---	5.9	6.3	<0.5	48,000
MW11	02/20/90	---	13.55	9.20	4.35	No	---	---	---	---	---	---	---	---
MW11	04/19/90	---	13.55	9.80	3.75	No	<100	<20	---	---	<0.5	<0.5	<0.5	<0.5
MW11	07/03/90	---	13.55	8.90	4.65	No	<100	<20	---	---	<0.5	<0.5	<0.5	<0.5
MW11	07/26/90	---	13.55	9.36	4.19	No	---	---	---	---	---	---	---	---
MW11	08/20/90	---	13.55	9.90	3.65	No	---	---	---	---	---	---	---	---
MW11	09/19/90	---	13.55	10.39	3.16	No	---	---	---	---	---	---	---	---
MW11	11/27/90	---	13.55	10.97	2.58	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW11	01/17/91	---	13.55	10.76	2.79	No	---	---	---	---	---	---	---	---
MW11	03/26/91	---	13.55	8.80	4.75	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW11	05/02/91	---	13.55	9.38	4.17	No	---	---	---	---	---	---	---	---
MW11	06/20/91	---	13.55	10.16	3.39	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW11	08/07/91	---	13.55	10.69	2.86	No	---	---	---	---	---	---	---	---
MW11	09/17/91	---	13.55	10.80	2.75	No	---	<50	---	---	<0.5	0.7	<0.5	<0.5
MW11	11/13/91	---	13.55	10.44	3.11	No	---	---	---	---	---	---	---	---
MW11	12/10/91	---	13.55	10.84	3.07	No	<50	<50	---	---	<0.5	0.7	<0.5	<0.5
MW11	01/21/92	---	13.55	10.10	3.45	No	---	---	---	---	---	---	---	---
MW11	03/25/92	---	13.55	7.30	6.25	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW11	06/22/92	---	13.55	9.02	4.53	No	57	84	---	---	1.5	3.1	1.4	9.6
MW11	09/24/92	---	13.55	9.91	3.64	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW11	10/14/92	---	13.55	10.11	3.44	No	---	---	---	---	---	---	---	---
MW11	11/16/92	---	13.55	9.79	3.76	No	---	---	---	---	---	---	---	---
MW11	12/08/92	---	13.55	9.77	3.78	No	310	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW11	01/27/93	---	13.55	5.67	7.88	No	---	---	---	---	---	---	---	---
MW11	02/18/93	---	13.55	5.06	8.49	No	---	---	---	---	---	---	---	---
MW11	03/10/93	---	13.55	6.40	7.14	No	240	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW11	04/06/93	---	13.55	6.42	7.13	No	---	---	---	---	---	---	---	---
MW11	05/28/93	---	13.55	7.65	5.90	No	---	---	---	---	---	---	---	---
MW11	06/10/93	---	13.55	7.80	5.75	No	50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW11	07/17/93	---	13.55	8.42	5.13	No	---	---	---	---	---	---	---	---
MW11	08/11/93	---	13.55	8.87	4.68	No	<50/<50p	<50	---	---	0.5/<5o	0.7/<5o	1.2/<5o	2.7/<5o
MW11	09/01/93	---	13.55	9.09	4.46	No	---	---	---	---	---	---	---	---
MW11	10/26/93	---	13.55	9.70	3.85	No	80	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW11	11/12/93	---	13.55	9.72	3.83	No	---	---	---	---	---	---	---	---
MW11	12/27/93	---	13.55	9.56	3.99	No	---	---	---	---	---	---	---	---
MW11	01/20/94	---	13.55	9.61	3.94	No	---	---	---	---	---	---	---	---
MW11	02/02/94 - 02/03/94	---	13.55	9.56	3.99	No	160	<50	---	---	<0.5	1.0	<0.5	0.9
MW11	03/10/94	---	13.55	8.59	4.96	No	---	---	---	---	---	---	---	---
MW11	04/22/94	---	13.55	8.47	5.08	No	---	---	---	---	---	---	---	---
MW11	05/10/94 - 05/11/94	---	13.55	8.12	5.43	No	100g	<50	---	---	<0.5a	<0.5	<0.5	3.2
MW11	06/24/94	---	13.55	8.65	4.90	No	---	---	---	---	---	---	---	---
MW11	08/31/94	---	13.55	9.80	3.75	No	---	---	---	---	---	---	---	---
MW11	09/29/94	---	13.55	10.16	3.39	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW11	10/25/94	---	13.55	10.48	3.07	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW11	11/30/94	---	13.55	8.55	5.00	---	---	---	---	---	---	---	---	---
MW11	12/27/94	---	13.55	7.98	5.57	No	---	---	---	---	---	---	---	---
MW11	02/06/95	---	13.55	6.49	7.06	No	160	<50	---	---	<0.5	<0.5	<0.5	<0.5
MW11	06/07/95	---	13.55	7.98	5.57	No	50	<50	42	---	<0.5	<0.5	<0.5	<0.5
MW11	09/18/95	---	13.55	10.12	3.43	No	56	<50	32	---	<0.5	<0.5	<0.5	<0.5
MW11	11/01/95	---	13.55	10.75	2.80	No	170	<50	35	---	<0.5	<0.5	<0.5	<0.5
MW11	02/14/96	---	13.55	8.03	5.52	No	76	<50	37	---	<0.5	<0.5	<0.5	<0.5
MW11	06/19/96	---	13.55	7.85	5.70	No	92	<50	33	---	<0.5	<0.5	<0.5	<0.5
MW11	09/24/96	---	13.55	10.45	3.10	No	58	<50	40	---	<0.5	<0.5	<0.5	<0.5
MW11	12/11/96	---	13.55	9.02	4.53	No	110	<50	10	---	<0.5	<0.5	<0.5	<0.5

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW11	03/19/97	---	13.55	9.16	4.39	No	100	<50	6.9	---	<0.5	<0.5	<0.5	<0.5
MW11	06/04/97	---	13.55	9.91	3.64	No	<50	<50	5.6	---	<0.5	<0.5	<0.5	<0.5
MW11	09/02/97	---	13.55	10.25	3.30	No	150	<50	4.5	---	<0.5	<0.5	<0.5	<0.5
MW11	12/02/97	---	13.55	9.33	4.22	No	70	<50	5.8	---	<0.5	<0.5	<0.5	<0.5
MW11	03/24/98	---	13.55	6.77	6.78	No	<50	<50	4.1	---	<0.5	<0.5	<0.5	<0.5
MW11	06/23/98	---	13.55	8.99	4.56	No	70	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5
MW11	09/29/98	---	13.55	9.89	3.66	No	76	<50	7.7	---	<0.5	<0.5	<0.5	<0.5
MW11	12/30/98	---	13.55	9.17	4.38	No	71	<50	3.5	---	<0.5	<0.5	<0.5	<0.5
MW11	03/24/99	---	13.55	5.79	7.76	No	58.2	<50	4.51	---	<0.5	1.20	<0.5	<0.5
MW11	06/22/99	---	13.55	---	---	---	---	---	---	---	---	---	---	---
MW11	09/29/99	---	13.55	9.14	4.41	No	---	---	---	---	---	---	---	---
MW11	12/21/99	---	13.55	9.01	4.54	No	---	---	---	---	---	---	---	---
MW11	03/21/00	---	13.55	5.68	7.87	No	---	---	---	---	---	---	---	---
MW11	12/21/00	---	Well destroyed.											
MW12	11/27/89	---	Well installed.						---					
MW12	12/06/89	---	12.61	8.00	4.61	No	4,000	85,000	---	---	6,700	6,300	1,800	7,800
MW12	02/20/90	---	12.61	6.33	6.28	No	---	---	---	---	---	---	---	---
MW12	04/19/90	---	12.61	7.18	5.43	No	97,000	110,000	---	---	6,600	7,400	1,800	11,000
MW12	07/03/90	---	12.61	7.41	5.20	No	50,000	92,000	---	---	11,000	11,000	3,100	13,000
MW12	07/26/90	---	12.61	6.54	6.07	No	---	---	---	---	---	---	---	---
MW12	08/20/90	---	12.61	7.23	5.38	No	---	---	---	---	---	---	---	---
MW12	09/19/90	---	12.61	7.77	4.84	No	---	---	---	---	---	---	---	---
MW12	11/27/90	---	12.61	8.15	4.46	No	---	69,000	---	---	11,000	10,000	3,100	12,000
MW12	01/17/91	---	12.61	8.06	4.55	No	---	---	---	---	---	---	---	---
MW12	03/26/91	---	12.61	7.21	5.40	No	<100	100,000	---	---	15,000	16,000	2,400	11,000
MW12	05/02/91	---	12.61	7.60	5.01	Sheen	---	---	---	---	---	---	---	---
MW12	06/20/91	---	12.61	8.02	4.59	Sheen	---	---	---	---	---	---	---	---
MW12	08/07/91	---	12.61	8.25	4.36	Sheen	---	---	---	---	---	---	---	---
MW12	09/17/91	---	12.61	8.20	4.41	Sheen		82,000	---	---	22,000	18,000	3,900	16,000
MW12	11/13/91	---	12.61	7.77	4.84	Sheen	---	---	---	---	---	---	---	---
MW12	12/01/91	---	12.61	7.75	4.86	Sheen	1,700	99,000	---	---	18,000	16,000	3,000	11,000
MW12	01/21/92	---	12.61	7.08	5.53	Sheen	---	---	---	---	---	---	---	---
MW12	03/25/92	---	12.61	4.93	7.68	Sheen	---	---	---	---	---	---	---	---
MW12	06/22/92	---	12.61	6.04	6.57	Sheen	---	---	---	---	---	---	---	---
MW12	09/24/92	---	12.61	6.94	5.67	No	3,100	570,000	---	---	62,000	46,000	15,000	57,000
MW12	10/14/92	---	12.61	7.21	5.40	Sheen	---	---	---	---	---	---	---	---
MW12	11/16/92	---	12.61	7.00	5.61	Sheen	---	---	---	---	---	---	---	---
MW12	12/08/92	---	12.61	6.70	5.91	Sheen	---	---	---	---	---	---	---	---
MW12	01/27/93	---	12.61	4.16	8.45	Sheen	---	---	---	---	---	---	---	---
MW12	02/18/93	---	12.61	4.01	8.60	Sheen	---	---	---	---	---	---	---	---
MW12	03/10/93	---	12.61	3.94	8.67	Sheen	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW12	04/06/93	---	12.61	3.69	8.92	Sheen	---	---	---	---	---	---	---	---
MW12	05/28/93	---	12.61	4.66	7.95	Sheen	---	---	---	---	---	---	---	---
MW12	06/10/93	---	12.61	4.78	7.83	Sheen	---	---	---	---	---	---	---	---
MW12	07/17/93	---	12.61	5.42	7.19	Sheen	---	---	---	---	---	---	---	---
MW12	08/11/93	---	12.61	5.83	6.78	Sheen	2,400/190q	94,000	---	---	10,000/13,000o	8,300/11,000o	2,800/4,000o	13,000/15,000o
MW12	09/01/93	---	12.61	6.22	6.39	Sheen	---	---	---	---	---	---	---	---
MW12	10/26/93	---	12.61	6.82	5.79	No	17,000	68,000	---	---	11,000	8,500	3,400	13,000
MW12	11/12/93	---	12.61	6.88	5.73	No	---	---	---	---	---	---	---	---
MW12	12/27/93	---	12.61	8.04	4.57	No	---	---	---	---	---	---	---	---
MW12	01/20/94	---	12.61	7.81	4.80	No	---	---	---	---	---	---	---	---
MW12	02/02/94 - 02/03/94	---	12.61	7.22	5.39	No	18,000	48,000	---	---	4,000	2,700	2,900	9,900
MW12	03/10/94	---	12.61	6.16	6.45	No	---	---	---	---	---	---	---	---
MW12	04/22/94	---	12.61	6.31	6.30	No	---	---	---	---	---	---	---	---
MW12	05/10/94 - 05/11/94	---	12.61	6.16	6.45	No	8,200	46,000	---	---	3,000s	1,600	2,900	9,100
MW12	06/27/94	---	12.61	6.55	6.06	No	---	---	---	---	---	---	---	---
MW12	08/31/94	---	12.61	7.97	4.64	No	---	---	---	---	---	---	---	---
MW12	09/29/94	---	12.61	8.52	4.09	Sheen	---	---	---	---	---	---	---	---
MW12	10/25/94	---	12.61	8.74	3.87	Sheen	---	---	---	---	---	---	---	---
MW12	11/30/94	---	12.61	8.73	3.88	---	---	---	---	---	---	---	---	---
MW12	12/30/94	---	12.61	6.17	6.44	No	---	---	---	---	---	---	---	---
MW12	02/06/95	---	12.61	4.44	8.17	Sheen	---	---	---	---	---	---	---	---
MW12	06/07/95	---	12.61	6.59	6.02	Sheen	---	---	---	---	---	---	---	---
MW12	09/18/95	---	12.61	8.96	3.65	Sheen	---	---	---	---	---	---	---	---
MW12	11/01/95	---	12.61	10.75	1.86	Sheen	---	---	---	---	---	---	---	---
MW12	02/14/96	---	12.61	7.73	4.88	Sheen	---	---	---	---	---	---	---	---
MW12	06/19/96	---	12.61	5.80	6.81	Sheen	---	---	---	---	---	---	---	---
MW12	09/24/96	---	12.61	9.14	3.47	Sheen	---	---	---	---	---	---	---	---
MW12	12/11/96	---	12.61	7.31	5.30	Sheen	---	---	---	---	---	---	---	---
MW12	03/19/97	---	12.61	9.96	2.65	Sheen	---	---	---	---	---	---	---	---
MW12	06/04/97	---	12.61	8.81	3.80	Sheen	---	---	---	---	---	---	---	---
MW12	09/02/97	---	12.61	8.93	3.68	Sheen	---	---	---	---	---	---	---	---
MW12	12/02/97	---	12.61	8.41	4.20	No	3,900	45,000	<250	---	1,800	560	3,100	8,700
MW12	03/24/98	---	12.61	5.37	7.24	No	8,800	42,000	<250	---	820	280	2,800	6,800
MW12	06/23/98	---	12.61	8.43	4.18	Sheen	7,800	39,000	560	---	1,000	200	2,300	4,900
MW12	09/29/98	---	12.61	8.94	3.67	Sheen	21,000	40,000	<500	---	1,100	150	2,200	3,100
MW12	12/30/98	---	12.61	8.47	4.14	Sheen	49,000	79,000	<500	---	1,400	400	3,300	8,500
MW12	03/24/99	---	12.61	3.71	8.90	Sheen	5,070	40,600	<20	---	328	182	1,690	3,930
MW12	06/22/99	---	12.61	4.91	7.70	Sheen	15,000	54,800	109	---	203	244	1,530	3,790
MW12	09/29/99	---	12.61	7.41	5.20	No	6,830f	22,900	194	---	422	72.6	1,790	2,270
MW12	12/21/99	---	12.61	7.46	5.15	No	10,000	25,000	<40	---	580	26	1,400	1,360
MW12	03/21/00	---	12.61	3.57	9.04	No	4,400	23,000	860	---	690	33	1,600	3,290
MW12	03/30/01	---	12.61	Well covered by asphalt.										

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW13	11/27/89	---	Well installed.						---					
MW13	12/06/89	---	14.20	9.35	4.85	No	31,000	52,000	---	---	2,100	2,000	1,400	6,100
MW13	02/20/90	---	14.20	7.73	6.47	No	---	---	---	---	---	---	---	---
MW13	04/19/90	---	14.20	8.68	5.52	No	54,000	59,000	---	---	1,800	1,500	1,400	7,200
MW13	07/03/90	---	14.20	8.00	6.20	No	26,000	53,000	---	---	4,500	3,100	2,200	7,800
MW13	07/26/90	---	14.20	7.95	6.25	No	---	---	---	---	---	---	---	---
MW13	08/20/90	---	14.20	8.66	5.54	No	---	---	---	---	---	---	---	---
MW13	09/19/90	---	14.20	9.13	5.07	No	---	---	---	---	---	---	---	---
MW13	11/27/90	---	14.20	9.49	4.71	No	1,600	20,000	---	---	4,500	1,100	880	3,300
MW13	01/17/91	---	14.20	9.61	4.59	No	---	---	---	---	---	---	---	---
MW13	03/26/91	---	14.20	9.25	4.95	No	<100	72,000	---	---	10,000	8,300	1,700	6,900
MW13	05/02/91	---	14.20	9.31	4.89	No	---	---	---	---	---	---	---	---
MW13	06/20/91	---	14.20	9.73	4.47	No	<100	44,000	---	---	5,600	3,100	750	2,600
MW13	08/07/91	---	14.20	Well inaccessible.										
MW13	09/17/91	---	14.20	9.72	4.48	No	---	40,000	---	---	11,000	6,500	2,400	8,100
MW13	11/13/91	---	14.20	9.06	5.14	No	---	---	---	---	---	---	---	---
MW13	12/10/91	---	14.20	9.04	5.16	No	3,700	72,000	---	---	11,000	7,400	2,500	9,400
MW13	01/21/92	---	14.20	8.41	5.79	No	---	---	---	---	---	---	---	---
MW13	03/25/92	---	14.20	5.72	8.48	Sheen	---	---	---	---	---	---	---	---
MW13	06/22/92	---	14.20	7.31	6.89	Sheen	---	---	---	---	---	---	---	---
MW13	09/24/92	---	14.20	8.30	5.90	No	2,900	86,000	---	---	9,500	6,100	2,400	10,000
MW13	10/14/92	---	14.20	8.56	5.64	Sheen	---	---	---	---	---	---	---	---
MW13	11/16/92	---	14.20	8.36	5.84	Sheen	---	---	---	---	---	---	---	---
MW13	12/08/92	---	14.20	8.10	6.10	Sheen	---	---	---	---	---	---	---	---
MW13	01/27/93	---	14.20	---	---	---	---	---	---	---	---	---	---	---
MW13	02/18/93	---	14.20	4.89	9.31	Sheen	---	---	---	---	---	---	---	---
MW13	03/10/93	---	14.20	5.32	8.88	Sheen	---	---	---	---	---	---	---	---
MW13	04/06/93	---	14.20	5.10	9.10	Sheen	---	---	---	---	---	---	---	---
MW13	05/28/93	---	14.20	6.00	8.20	Sheen	---	---	---	---	---	---	---	---
MW13	06/10/93	---	14.20	6.15	8.05	Sheen	---	---	---	---	---	---	---	---
MW13	07/17/93	---	14.20	6.82	7.38	Sheen	---	---	---	---	---	---	---	---
MW13	08/11/93	---	14.20	7.31	6.89	Sheen	2,500/360q	62,000	---	---	5,600/7,700o	2,700/3,700o	2,300/3,500o	11,000/14,000o
MW13	09/01/93	---	14.20	7.62	6.58	Sheen			---	---				
MW13	10/26/93	---	14.20	8.22	5.98	No	15,000	46,000	---	---	5,200	3,200	2,500	11,000
MW13	11/12/93	---	14.20	8.29	5.91	No	---	---	---	---	---	---	---	---
MW13	12/27/93	---	14.20	---	---	---			---	---				
MW13	01/20/94	---	14.20	9.08	5.12	No	---	---	---	---	---	---	---	---
MW13	02/02/94 - 02/03/94	---	14.20	8.75	5.45	No	8,100	41,000	---	---	3,800	1,500	2,700	9,500
MW13	03/10/94	---	14.20	7.46	6.74	Sheen	---	---	---	---	---	---	---	---
MW13	04/22/94	---	14.20	7.78	6.42	Sheen	---	---	---	---	---	---	---	---
MW13	05/10/94 - 05/11/94	---	14.20	7.61	6.59	No	15,000	39,000	---	---	3,400	930	2,400	8,900

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW13	06/27/94	---	14.20	7.97	6.23	No	---	---	---	---	---	---	---	---
MW13	08/31/94	---	14.20	9.21	4.99	No	---	---	---	---	---	---	---	---
MW13	09/29/94	---	14.20	9.61	4.59	No	320	57,000	---	---	2,100	470	2,600	8,100
MW13	10/25/94	---	14.20	9.93	4.27	Sheen	---	---	---	---	---	---	---	---
MW13	11/30/94	---	14.20	8.16	6.04	---	---	---	---	---	---	---	---	---
MW13	12/27/94	---	14.20	7.61	6.59	---	---	---	---	---	---	---	---	---
MW13	02/06/95	---	14.20	5.89	8.31	Sheen	---	---	---	---	---	---	---	---
MW13	06/07/95	---	14.20	8.05	6.15	Sheen	---	---	---	---	---	---	---	---
MW13	09/18/95	---	14.20	9.94	4.26	Sheen	---	---	---	---	---	---	---	---
MW13	11/01/95	---	14.20	10.48	3.72	Sheen	---	---	---	---	---	---	---	---
MW13	02/14/96	---	14.20	8.88	5.32	Sheen	---	---	---	---	---	---	---	---
MW13	06/19/96	---	14.20	7.22	6.98	Sheen	---	---	---	---	---	---	---	---
MW13	09/24/96	---	14.20	10.27	3.93	Sheen	---	---	---	---	---	---	---	---
MW13	12/11/96	---	14.20	8.77	5.43	Sheen	---	---	---	---	---	---	---	---
MW13	03/19/97	---	14.20	9.46	4.74	Sheen	---	---	---	---	---	---	---	---
MW13	06/04/97	---	14.20	9.59	4.61	Sheen	---	---	---	---	---	---	---	---
MW13	09/02/97	---	14.20	9.68	4.52	Sheen	---	---	---	---	---	---	---	---
MW13	12/02/97	---	14.20	9.16	5.04	No	16,000	14,000	<250	---	210	<50	920	1,000
MW13	03/24/98	---	14.20	6.71	7.49	No	1,700	5,600	55	---	110	6.0	420	330
MW13	06/23/98	---	14.20	8.87	5.33	No	3,800	12,000	200	---	120	<20	300	300
MW13	09/29/98	---	14.20	9.79	4.41	No	2,400	4,900	130	---	130	12.0	410	200
MW13	12/30/98	---	14.20	9.03	5.17	No	2,000	6,700	520	---	100	11	400	250
MW13	03/24/99	---	14.20	4.91	9.29	Sheen	688	3,730	15.5	---	35.9	1.58	150	112
MW13	06/22/99	---	14.20	5.66	8.54	Sheen	4,090	7,220	56.4	---	29.0	<5.0	496	318
MW13	09/29/99	---	14.20	8.62	5.58	No	1,060f	5,200	103	---	83.0	5.90	322	126
MW13	12/21/99	---	14.20	8.59	5.61	No	1,800	4,400	<2	---	52	1.9	340	115
MW13	03/21/00	---	14.20	Well inaccessible.										
MW13	12/21/00	---	Well destroyed.											
MW14	10/31/90	---	Well installed.						---					
MW14	11/27/90	---	15.18	9.88	5.30	No	120	390	---	---	<0.5	<0.5	3.6	3.7
MW14	01/17/91	---	15.18	9.13	6.05	No	---	---	---	---	---	---	---	---
MW14	03/26/91	---	15.18	8.51	6.67	No	<100	200	---	---	<0.5	1.5	0.8	3.6
MW14	05/02/91	---	15.18	8.45	6.73	No	---	---	---	---	---	---	---	---
MW14	06/20/91	---	15.18	8.38	6.80	No	<100	110	---	---	<0.5	<0.5	<0.5	<0.5
MW14	09/17/91	---	15.18	9.14	6.04	No	---	450	---	---	<0.5	<0.5	3.2	2.3
MW14	11/13/91	---	15.18	8.83	6.35	No	---	---	---	---	---	---	---	---
MW14	12/10/91	---	15.18	8.90	6.28	No	280	71	---	---	0.5	<0.5	<0.5	<0.5
MW14	01/21/92	---	15.18	8.58	6.60	No	---	---	---	---	---	---	---	---
MW14	03/25/92	---	15.18	6.15	9.03	No	640	61	---	---	<0.5	<0.5	1.1	<0.5
MW14	06/22/92	---	15.18	7.70	7.48	No	350	140	---	---	<0.5	<0.5	0.6	2
MW14	09/24/92	---	15.18	9.34	5.84	No	300	75	---	---	<0.5	<0.5	<0.5	<0.5

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW14	10/14/92	---	15.18	9.40	5.78	No	---	---	---	---	---	---	---	---
MW14	11/16/92	---	15.18	9.17	6.01	No	---	---	---	---	---	---	---	---
MW14	12/08/92	---	15.18	8.89	6.29	No	220	350	---	---	2.5	1.0	1.5	8.1
MW14	01/17/93	---	15.18	8.54	6.64	No	---	---	---	---	---	---	---	---
MW14	02/18/93	---	15.18	---	---	---	---	---	---	---	---	---	---	---
MW14	03/10/93	---	15.18	5.55	9.63	No	<250p	410	---	---	<0.5	<0.5	0.9	1.6
MW14	04/06/93	---	15.18	5.34	9.84	No	---	---	---	---	---	---	---	---
MW14	05/28/93	---	15.18	6.07	9.11	No	---	---	---	---	---	---	---	---
MW14	06/10/93	---	15.18	6.30	8.88	No	180	180	---	---	<0.5	<0.5	0.8	1.9/500r
MW14	07/17/93	---	15.18	7.77	7.41	No	---	---	---	---	---	---	---	---
MW14	08/11/93	---	15.18	7.62	7.56	No	180/140q	180	---	---	0.6/<5o	<0.5/<5o	1.6/<5o	3.7/<5o
MW14	09/01/93	---	15.18	8.09	7.09	No	---	---	---	---	---	---	---	---
MW14	10/26/93	---	15.18	8.18	7.00	No	200	260	---	---	<0.5	<0.5	<0.5	3.6
MW14	11/12/93	---	15.18	8.16	7.02	No	---	---	---	---	---	---	---	---
MW14	12/27/93	---	15.18	7.95	7.23	No	---	---	---	---	---	---	---	---
MW14	01/20/94	---	15.18	---	---	---	---	---	---	---	---	---	---	---
MW14	02/02/94 - 02/03/94	---	15.18	Well inaccessible.										
MW14	03/10/94	---	15.18	7.84	7.34	No	---	---	---	---	---	---	---	---
MW14	04/22/94	---	15.18	8.00	7.18	No	---	---	---	---	---	---	---	---
MW14	05/10/94 - 05/11/94	---	15.18	7.93	7.25	No	1,100s	300	---	---	2.7	7.9	2.0	27
MW14	06/27/94	---	15.18	8.19	6.99	No	---	---	---	---	---	---	---	---
MW14	08/31/94	---	15.18	9.44	5.74	No	---	---	---	---	---	---	---	---
MW14	09/29/94	---	15.18	9.82	5.36	No	---	300	1,600	---	<0.5	<0.5	0.9	1.3
MW14	10/25/94	---	15.18	9.99	5.19	No	---	200	210	---	<0.5	<0.5	0.8	<0.5
MW14	11/30/94	---	15.18	8.16	7.02	---	---	---	---	---	---	---	---	---
MW14	12/27/94	---	15.18	8.15	7.03	Sheen	---	---	---	---	---	---	---	---
MW14	02/06/95	---	15.18	7.18	8.00	No	1,200	360	---	---	<1.0	<1.0	<1.0	<1.0
MW14	06/07/95	---	15.18	7.70	7.48	No	1,100	670	<2.5	---	<0.5	<0.5	3.6	<0.5
MW14	09/18/95	---	15.18	9.88	5.30	No	1,900	1,300	<10	---	<2.0	<2.0	<2.0	3
MW14	11/01/95	---	15.18	10.56	4.62	No	2,700	1,100	<13	---	<2.5	<2.5	3.2	3.1
MW14	02/14/96	---	15.18	9.08	6.10	No	1,500	470	<2.5	---	<0.5	<0.5	1.3	<0.5
MW14	06/19/96	---	15.18	8.50	6.68	No	2,000	610	<12	---	<2.5	<2.5	<2.5	<2.5
MW14	09/24/96	---	15.18	10.23	4.95	No	5,100	1,000	<25	---	<5.0	<5.0	<5.0	<5.0
MW14	12/11/96	---	15.18	9.09	6.09	No	2,100 i	1,100	<10	---	<2.0	<2.0	<2.0	3.3
MW14	03/19/97	---	15.18	7.99	7.19	No	1,400	690	<2.5	---	0.65	1.7	2.5	8.3
MW14	06/04/97	---	15.18	9.30	5.88	No	1,500	730	<2.5	---	<1.2	<1.2	3.5	5.3
MW14	09/02/97	---	15.18	9.92	5.26	No	1,900	910	<5.0	---	<5.0	<5.0	<5.0	5.9
MW14	12/02/97	---	15.18	9.13	6.05	No	1,200	570	<2.5	---	0.85	<0.5	<0.5	1.7
MW14	03/24/98	---	15.18	8.52	6.66	No	1,300	650	5.7	---	1.7	<1.0	<1.0	2.3
MW14	06/23/98	---	15.18	8.69	6.49	No	1,100	470	<2.5	---	<0.5	1.5	1.1	3.0
MW14	09/29/98	---	15.18	9.41	5.77	No	930	570	<2.5	---	<0.50	<0.50	2.5	3.5
MW14	12/30/98	---	15.18	9.31	5.87	No	2,000	420	<2.5	---	<0.5	<0.5	<0.5	2.8

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW14	03/24/99	---	15.18	4.23	10.95	No	936	456	<2.0	---	<0.5	<0.5	0.685	<0.5
MW14	06/22/99	---	15.18	7.24	7.94	No	1,720	403	<2.0	---	<0.5	<0.5	<0.5	<0.5
MW14	09/29/99	---	15.18	9.41	5.77	No	927f	388	<2.5	---	1.31	<0.5	0.864	2.07
MW14	12/21/99	---	15.18	8.93	6.25	No	1,400	420	<2	---	0.61	<0.5	<0.5	6.3
MW14	03/21/00	---	15.18	5.76	9.42	No	---	390	<2	---	1.4	<0.5	0.82	4.5
MW14	03/30/01	---	15.18	4.21	10.97	No	980	330	---	<5	<0.5	<0.5	1.3	3.03
MW14	11/01/01	---	15.14	Well surveyed in compliance with AB 2886 requirements.										
MW14	03/11/02 k	---	15.14	4.87	10.27	No	954	146	1.40	0.6	<0.50	<0.50	0.90	5.70
MW14	03/11/03	---	15.14	6.99	8.15	No	1,020	331	<0.5	---	<0.50	<0.5	<0.5	<0.5
MW14	03/26/04	---	15.14	7.82	7.32	No	586g	235	---	<0.50	1.20	0.8	0.6	1.4
MW14	11/02/04	---	15.14	7.06	8.08	No	1,110g	282	---	<0.50	0.90	<0.5	1.6	7.2
MW14	02/04/05	---	15.14	6.15	8.99	No	2,880g	327	---	<0.50	0.60	<0.5	0.8	1.8
MW14	05/02/05	---	15.14	4.97	10.17	No	2,590g	363	---	<0.50	1.20	0.5	1.4	2.5
MW14	08/01/05	---	15.14	5.31	9.83	No	2,690g	280	---	<0.50	0.90	<0.5	0.9	1.8
MW14	10/25/05	---	15.14	5.16	9.98	No	5,410g	342	---	<0.500	0.82	<0.50	<0.50	1.98
MW14	01/24/06	---	15.14	5.40	9.74	No	440g	290	---	<0.50	1.4	<0.50	1.9	<0.50
MW14	04/28/06	---	15.14	4.06	11.08	No	190g	370	---	<0.50n	1.9n	<0.50	4.2	<0.50
MW14	08/04/06	---	15.14	4.77	10.37	No	1,290	347	---	<0.500	1.14	<0.50	<0.50	0.61
MW14	10/06/06	---	15.14	6.97	8.17	No	160g,j	290	---	<0.50	1.3	1.4	3.7	3.0
MW14	01/12/07	---	15.14	6.86	8.28	No	160g	250	---	<0.50	1.2	<0.50	2.0	<0.50
MW14	04/09/07	---	15.14	8.31	6.83	No	330g	309	---	<0.500	1.01	0.55	0.97	1.17
MW14	08/06/07	---	15.14	7.41	7.73	No	200g	290	---	<0.50	<0.50	<0.50	1.0	<0.50
MW14	11/15/07	---	15.14	7.97	7.17	No	210g	260	---	<0.50	0.66	<0.50	<0.50	1.5
MW14	01/02/08	---	15.14	8.36	6.78	No	250g,j	380	---	<0.50	0.78	<0.50	1.4	3.4
MW14	04/03/08	---	15.14	8.75	6.39	No	970g	400	---	<0.50	2.0	2.8	3.9	2.4
MW14	07/09/08	---	15.14	7.43	7.71	No	1,200g	280	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	10/01/08	---	15.14	7.92	7.22	No	95	500	---	<0.50	<0.50	<0.50	1.5	4.4
MW14	01/07/09	---	15.14	6.96	8.18	No	1,100	370	---	<0.50	<0.50	<0.50	1.4	2.2
MW14	01/16/09	---	15.14	7.53	7.61	No	---	---	---	---	---	---	---	---
MW14	04/24/09	---	15.14	5.71	9.43	No	410	500	---	<0.50	<0.50	<0.50	1.2	<1.0
MW14	07/01/09	---	15.14	6.71	8.43	No	130	360	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW14	10/01/09	---	15.14	7.15	7.99	No	---	---	---	---	---	---	---	---
MW14	03/04/10	---	15.14	4.75	10.39	No	---	---	---	---	---	---	---	---
MW14	05/06/10	---	15.14	4.64	10.50	No	850g	990	---	<0.50	3.1	0.53	1.8	4.5
MW14	08/06/10	---	15.14	5.72	9.42	No	---	---	---	---	---	---	---	---
MW14	11/02/10	---	15.14	6.50	8.64	No	730g	1,100g	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW14	04/21/11	---	15.14	8.25	6.89	No	---	---	---	---	---	---	---	---
MW14	04/22/11	---	15.14	---	---	---	750g	1,400g	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW14	10/18/11	---	15.14	8.81	6.33	No	---	---	---	---	---	---	---	---
MW14	10/19/11	---	15.14	---	---	---	810g	1,700g	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW14	04/25/12	---	15.14	3.63	11.51	Sheen	1,400g	1,600g	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW14	10/04/12	---	15.14	4.03	11.11	No	650g	1,700g	---	<0.50	6.0	<0.50	<0.50	<1.0

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW14	04/16/13	---	15.14	3.74	11.40	No	600g	2,000g	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW14	**11/13/13**	**---**	**15.14**	**4.22**	**10.92**	**No**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
MW14	**11/14/13**	**---**	**15.14**	**---**	**---**	**---**	**970g**	**1,300**	**---**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW15	10/31/90	---	Well installed.						---					
MW15	11/27/90	---	13.73	8.67	5.06	No	340	2,700	---	---	210	5.5	600	250
MW15	01/17/91	---	13.73	8.03	5.70	No	---	---	---	---	---	---	---	---
MW15	03/26/91	---	13.73	Well inaccessible.										
MW15	05/02/91	---	13.73	7.09	6.64	No	<100	380	---	---	<0.5	<0.5	<0.5	1.3
MW15	06/20/91	---	13.73	7.06	6.67	No	---	---	---	---	---	---	---	---
MW15	08/07/91	---	13.73	7.59	6.14	No	---	---	---	---	---	---	---	---
MW15	09/17/91	---	13.73	7.89	5.84	No	---	490	---	---	2.9	1.7	33	1.3
MW15	11/13/91	---	13.73	9.07	4.66	No	---	---	---	---	---	---	---	---
MW15	12/10/91	---	13.73	8.60	5.13	No	300	1,600	---	---	14	1.1	66	9.8
MW15	01/21/92	---	13.73	9.15	4.58	No	---	---	---	---	---	---	---	---
MW15	03/25/92	---	13.73	8.10	5.63	No	1,400	3,400	---	---	150	13	690	250
MW15	06/22/92	---	13.73	5.80	7.93	No	860	6,600	---	---	99	<0.5	670	180
MW15	09/24/92	---	13.73	7.21	6.52	No	740	3,600	---	---	120	7	480	47
MW15	10/14/92	---	13.73	7.40	6.33	No	---	---	---	---	---	---	---	---
MW15	11/16/92	---	13.73	7.55	6.18	No	---	---	---	---	---	---	---	---
MW15	12/08/92	---	13.73	7.42	6.31	No	430	1,600	---	---	43	1.6	170	23
MW15	01/27/93	---	13.73	4.37	9.36	No	---	---	---	---	---	---	---	---
MW15	02/18/93	---	13.73	4.14	9.59	Sheen	---	---	---	---	---	---	---	---
MW15	03/10/93	---	13.73	Well inaccessible.										
MW15	04/06/93	---	13.73	3.16	10.57	Sheen	---	---	---	---	---	---	---	---
MW15	05/28/93	---	13.73	4.47	9.26	No	---	---	---	---	---	---	---	---
MW15	06/10/93	---	13.73	4.59	9.14	No	---	---	---	---	---	---	---	---
MW15	07/17/93	---	13.73	5.51	8.22	No	---	---	---	---	---	---	---	---
MW15	08/11/93	---	13.73	6.13	7.60	Sheen	710/300q	4,800	---	---	49/70o	<2.5/<5o	410/640o	34/26o
MW15	09/01/93	---	13.73	6.45	7.28	Sheen	---	---	---	---	---	---	---	---
MW15	10/26/93	---	13.73	7.16	6.57	No	970	3,400	---	---	79	<2.5	115	32
MW15	11/12/93	---	13.73	7.82	5.91	No	---	---	---	---	---	---	---	---
MW15	12/27/93	---	13.73	7.50	6.23	No	---	---	---	---	---	---	---	---
MW15	01/20/94	---	13.73	7.48	6.25	No	---	---	---	---	---	---	---	---
MW15	02/02/94 - 02/03/94	---	13.73	7.30	6.43	No	1,200	4,300	---	---	24	6.7	170	26
MW15	03/10/94	---	13.73	7.32	6.41	No	---	---	---	---	---	---	---	---
MW15	04/22/94	---	13.73	6.67	7.06	No	---	---	---	---	---	---	---	---
MW15	05/10/94 - 05/11/94	---	13.73	5.81	7.92	No	1,400	3,900	---	---	16	<0.5	150	13
MW15	06/27/94	---	13.73	6.14	7.59	No	---	---	---	---	---	---	---	---
MW15	08/31/94	---	13.73	7.20	6.53	No	---	---	---	---	---	---	---	---
MW15	09/29/94	---	13.73	7.76	5.97	No	420	2,500	---	---	51	15	48	3.6
MW15	10/25/94	---	13.73	8.19	5.54	Sheen	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW15	11/30/94	---	13.73	8.57	5.16	---	---	---	---	---	---	---	---	---
MW15	12/27/94	---	13.73	6.49	7.24	No	---	---	---	---	---	---	---	---
MW15	02/06/95	---	13.73	4.97	8.76	Sheen	---	---	---	---	---	---	---	---
MW15	06/07/95	---	13.73	7.14	6.59	Sheen	---	---	---	---	---	---	---	---
MW15	09/18/95	---	13.73	9.00	4.73	Sheen	---	---	---	---	---	---	---	---
MW15	11/01/95	---	13.73	10.67	3.06	Sheen	---	---	---	---	---	---	---	---
MW15	02/14/96	---	13.73	7.27	6.46	Sheen	---	---	---	---	---	---	---	---
MW15	06/19/96	---	13.73	6.65	7.08	Sheen	---	---	---	---	---	---	---	---
MW15	09/24/96	---	13.73	9.45	4.28	Sheen	---	---	---	---	---	---	---	---
MW15	12/11/96	---	13.73	7.77	5.96	Sheen	---	---	---	---	---	---	---	---
MW15	03/19/97	---	13.73	8.15	5.58	Sheen	---	---	---	---	---	---	---	---
MW15	06/04/97	---	13.73	8.62	5.11	Sheen	---	---	---	---	---	---	---	---
MW15	09/02/97	---	13.73	9.04	4.69	No	480	1,100	23	---	19	<2.0	11	4.9
MW15	12/02/97	---	13.73	8.43	5.30	No	600	1,700	58	---	20	<5.0	11	<5.0
MW15	03/24/98	---	13.73	6.35	7.38	No	450	2,100	<100	---	570	<20	<20	<20
MW15	06/23/98	---	13.73	7.79	5.94	No	570	2,300	<25	---	440	<5.0	30	<5.0
MW15	09/29/98	---	13.73	Well inaccessible.										
MW15	12/30/98	---	13.73	8.42	5.31	No	510	900	14	---	6.2	1.5	5.8	3.4
MW15	03/24/99	---	13.73	4.69	9.04	No	346	1,480	12.7	---	181	1.15	29.8	<1.0
MW15	06/22/99	---	13.73	5.42	8.31	No	558	864	6.49	---	12.7	<0.5	3.28	1.38
MW15	09/29/99	---	13.73	7.08	6.65	No	306f	316	<5.0	---	1.44	7.51	1.60	3.21
MW15	12/21/99	---	13.73	7.51	6.22	No	300	1,500	21	---	21	1.6	0.67	5.9
MW15	03/21/00	---	13.73	3.61	10.12	No	220	680	<2	---	10	<0.5	<0.5	4.5
MW15	12/21/00	---	Well destroyed.											
MW16A	08/24/09	---	---	Well installed.										
MW16A	09/11/09	---	13.02	Well surveyed in accordance with AB 2886 standards.										
MW16A	10/01/09	---	13.02	6.72	6.30	No	1,000g	5,300g	---	12	96	5.9	45	20
MW16A	03/04/10	---	13.02	3.97	9.05	No	1,000g	3,000g	---	9.9	34	2.6	6.9	5.9
MW16A	05/06/10	---	13.02	4.20	8.82	No	1,000g	4,500g	---	7.7	31	2.7	8.9	7.2
MW16A	08/06/10	---	13.02	5.92	7.10	No	550g	2,900g	---	5.5	48	2.1	11	3.4
MW16A	11/02/10	---	13.02	6.64	6.38	No	610g	3,100g	---	4.3	63	<0.50	7.2	4.0
MW16A	04/21/11	---	13.02	6.89	6.13	No	---	---	---	---	---	---	---	---
MW16A	04/22/11	---	13.02	---	---	---	170g	2,100g	---	<0.50	13	2.5	6.3	<1.0
MW16A	10/18/11	---	13.02	7.32	5.70	No	---	---	---	---	---	---	---	---
MW16A	10/19/11	---	13.02	---	---	---	320g	3,300g	---	2.8	32	<0.50	12	<1.0
MW16A	04/25/12	---	13.02	4.62	8.40	No	340g	1,800g	---	<0.50	19	<0.50	<0.50	<1.0
MW16A	10/04/12	---	13.02	7.03	5.99	No	240g	2,400g	---	<0.50	28	<0.50	5.2	<1.0
MW16A	04/16/13	---	13.02	6.06	6.96	No	230g	1,300g	---	<0.50	18	<0.50	<0.50	<0.50
MW16A	**11/13/13**	**---**	**13.02**	**6.55**	**6.47**	**No**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
MW16A	**11/14/13**	**---**	**13.02**	**---**	**---**	**---**	**200g**	**1,600**	**---**	**<0.50**	**<0.50**	**<0.50**	**2.7**	**<0.50**
MW16B	08/24/09	---	---	Well installed.										

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW16B	09/11/09	---	13.19	Well surveyed in accordance with AB 2886 standards.										
MW16B	10/01/09	---	13.19	9.02	4.17	No	<50	180g	---	210	<0.50	<0.50	<0.50	<1.0
MW16B	03/04/10	---	13.19	7.21	5.98	No	<50	160g	---	210	<0.50	<0.50	<0.50	<1.0
MW16B	05/06/10	---	13.19	6.39	6.80	No	65g	120g	---	210	<0.50	<0.50	<0.50	<1.0
MW16B	08/06/10	---	13.19	7.23	5.96	No	<50	160g	---	170	<0.50	<0.50	<0.50	<1.0
MW16B	11/02/10	---	13.19	8.25	4.94	No	<50	160g	---	170	<0.50	<0.50	<0.50	<1.0
MW16B	04/21/11	---	13.19	10.91	2.28	0.04	---	---	---	---	---	---	---	---
MW16B	04/22/11	---	13.19	---	---	---	<50	130g	---	180	<0.50	<0.50	<0.50	<1.0
MW16B	10/18/11	---	13.19	10.71	2.48	No	---	---	---	---	---	---	---	---
MW16B	10/19/11	---	13.19	---	---	---	<50	67g	---	90	<0.50	<0.50	<0.50	<1.0
MW16B	04/25/12	---	13.19	7.74	5.45	No	<50	86g	---	110	<0.50	<0.50	<0.50	<1.0
MW16B	10/04/12	---	13.19	9.64	3.55	No	<50	59g	---	73	<0.50	<0.50	<0.50	<1.0
MW16B	04/16/13	---	13.19	8.82	4.37	No	<50	<50	---	73	<0.50	<0.50	<0.50	<0.50
MW16B	**11/13/13**	**---**	**13.19**	**9.29**	**3.90**	**No**	**<50**	**<50**	**---**	**57**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW17A	08/25/09	---	---	Well installed.										
MW17A	09/11/09	---	13.99	Well surveyed in accordance with AB 2886 standards.										
MW17A	10/01/09	---	13.99	7.44	6.55	No	370g	2,200g	---	3.7	<0.50	<0.50	3.7	3.9
MW17A	03/04/10	---	13.99	4.73	9.26	No	310g	1,600g	---	1.7	<0.50	1.9	7.2	4.3
MW17A	05/06/10	---	13.99	4.89	9.10	No	260g	1,400g	---	<0.50	<0.50	1.2	6.2	3.0
MW17A	08/06/10	---	13.99	6.51	7.48	No	130g	1,600g	---	1.4	<0.50	<0.50	4.6	<1.0
MW17A	11/02/10	---	13.99	7.18	6.81	No	320g	1,900g	---	1.4	<0.50	<0.50	6.0	1.2
MW17A	04/21/11	---	13.99	7.04	6.95	No	---	---	---	---	---	---	---	---
MW17A	04/22/11	---	13.99	---	---	---	150g	1,300g	---	<0.50	6.5	<0.50	3.5	<1.0
MW17A	10/18/11	---	13.99	7.51	6.48	No	<50	77g	---	0.85	<0.50	<0.50	<0.50	<1.0
MW17A	04/25/12	---	13.99	4.67	9.32	No	190g	990g	---	<0.50	3.2	<0.50	2.0	<1.0
MW17A	10/04/12	---	13.99	6.75	7.24	No	95g	430	---	<0.50	5.1	<0.50	<0.50	<1.0
MW17A	04/16/13	---	13.99	9.31	4.68	No	140g	550g	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW17A	**11/13/13**	**---**	**13.99**	**6.23**	**7.76**	**No**	**130g**	**480**	**---**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW17B	08/25/09	---	---	Well Installed.										
MW17B	09/11/09	---	13.92	Well surveyed in accordance with AB2886 standards.										
MW17B	10/01/09	---	13.92	8.83	5.09	No	<50	450g	---	560	<0.50	<0.50	<0.50	<1.0
MW17B	03/04/10	---	13.92	6.15	7.77	No	<50	490g	---	340	<0.50	<0.50	<0.50	<1.0
MW17B	05/06/10	---	13.92	6.48	7.44	No	<50	270g	---	530	<0.50	<0.50	<0.50	<1.0
MW17B	08/06/10	---	13.92	7.81	6.11	No	<50	380g	---	510	<0.50	<0.50	<0.50	<1.0
MW17B	11/02/10	---	13.92	8.78	5.14	No	<50	390g	---	470	<0.50	<0.50	<0.50	<1.0
MW17B	04/21/11	---	13.92	9.42	4.50	No	---	---	---	---	---	---	---	---
MW17B	04/22/11	---	13.92	---	---	---	60	220g	---	290	<0.50	<0.50	<0.50	<1.0
MW17B	10/18/11	---	13.92	10.01	3.91	No	<50	300g	---	390	<0.50	<0.50	<0.50	<1.0
MW17B	04/25/12	---	13.92	8.39	5.53	No	<50	190g	---	230	<0.50	<0.50	<0.50	<1.0
MW17B	10/04/12	---	13.92	10.24	3.68	No	<50	310g	---	400	<0.50	<0.50	<0.50	1.8t
MW17B	04/16/13	---	13.92	5.87	8.05	No	<50	250g	---	410	<0.50	<0.50	<0.50	<0.50

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW17B	**11/13/13**	**---**	**13.92**	**9.81**	**4.11**	**No**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**
MW17B	**11/14/13**	**---**	**13.92**	**---**	**---**	**---**	**<50**	**180g**	**---**	**390**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW18A	08/26/09	---	---	Well installed.										
MW18A	09/11/09	---	13.55	Well surveyed in accordance with AB 2886 standards.										
MW18A	10/01/09	---	13.55	5.16	8.39	No	150	150g	---	93	<0.50	<0.50	<0.50	<1.0
MW18A	03/04/10	---	13.55	3.97	9.58	No	130	<50	---	34	<0.50	<0.50	<0.50	<1.0
MW18A	05/06/10	---	13.55	3.68	9.87	No	140	55g	---	35	<0.50	<0.50	<0.50	<1.0
MW18A	08/06/10	---	13.55	4.40	9.15	No	110	110g	---	21	<0.50	<0.50	<0.50	<1.0
MW18A	11/02/10	---	13.55	6.05	7.50	No	140	86g	---	11	<0.50	<0.50	<0.50	<1.0
MW18A	04/21/11	---	13.55	4.47	9.08	No	150	<50	---	9.8	<0.50	<0.50	<0.50	<1.0
MW18A	10/18/11	---	13.55	4.53	9.02	No	60	<50	---	1.7	<0.50	<0.50	<0.50	<1.0
MW18A	04/25/12	---	13.55	3.51	10.04	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW18A	10/04/12	---	13.55	5.39	8.16	No	110g	<50	---	0.97	<0.50	3.8	<0.50	2.5
MW18A	04/16/13	---	13.55	4.66	8.89	No	<50	64g	---	1.0	<0.50	<0.50	<0.50	<0.50
MW18A	**11/13/13**	**---**	**13.55**	**5.42**	**8.13**	**No**	**160g**	**69g**	**---**	**0.60**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW18B	08/25/09	---	---	Well installed.										
MW18B	09/11/09	---	13.21	Well surveyed in accordance with AB 2886 standards.										
MW18B	10/01/09	---	13.21	7.19	6.02	No	<50	62	---	0.68	<0.50	<0.50	<0.50	<1.0
MW18B	03/04/10	---	13.21	4.97	8.24	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW18B	05/06/10	---	13.21	4.68	8.53	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW18B	08/06/10	---	13.21	6.29	6.92	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW18B	11/02/10	---	13.21	7.37	5.84	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW18B	04/21/11	---	13.21	5.69	7.52	No	<50	<50	---	<0.50	<0.50	0.60t	<0.50	<1.0
MW18B	10/18/11	---	13.21	6.45	6.76	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW18B	04/25/12	---	13.21	4.66	8.55	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	3.8
MW18B	10/04/12	---	13.21	7.19	6.02	No	<50	85	---	<0.50	6.6	34	2.4	6.6
MW18B	04/16/13	---	13.21	5.73	7.48	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW18B	**11/13/13**	**---**	**13.21**	**6.83**	**6.38**	**No**	**<50**	**<50**	**---**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW19A	08/26/09	---	---	Well installed.										
MW19A	09/11/09	---	15.05	Well surveyed in accordance with AB 2886 standards.										
MW19A	10/01/09	---	15.05	7.61	7.44	No	490g	2,700g	---	<0.50	<0.50	<0.50	44	62
MW19A	03/04/10	---	15.05	4.30	10.75	No	520g	2,300g	---	<0.50	<0.50	<0.50	30	32
MW19A	05/06/10	---	15.05	4.77	10.28	No	530g	2,100	---	<0.50	5.3	1.3	25	28
MW19A	08/06/10	---	15.05	6.13	8.92	No	410g	1,800g	---	<0.50	<0.50	<0.50	9.8	14
MW19A	11/02/10	---	15.05	7.25	7.80	No	420g	2,200g	---	<0.50	<0.50	<0.50	9.8	12
MW19A	04/21/11	---	15.05	6.18	8.87	No	240g	1,900	---	<0.50	<0.50	<0.50	3.6	6.9
MW19A	10/18/11	---	15.05	6.41	8.64	No	260g	560g	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW19A	04/25/12	---	15.05	4.23	10.82	No	420g	2,000g	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW19A	10/04/12	---	15.05	6.22	8.83	No	450	2,000g	---	<0.50	12	<0.50	<0.50	<1.0
MW19A	04/16/13	---	15.05	4.87	10.18	No	490g	2,300g	---	<0.50	<0.50	<0.50	<0.50	<0.50

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW19A	**11/13/13**	**---**	**15.05**	**5.57**	**9.48**	**No**	**650g**	**2,200**	**---**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW19B	08/26/09	---	---	Well installed.										
MW19B	09/11/09	---	15.05	Well surveyed in accordance with AB 2886 standards.										
MW19B	10/01/09	---	15.05	8.66	6.39	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW19B	03/04/10	---	15.05	5.11	9.94	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW19B	05/06/10	---	15.05	5.07	9.98	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW19B	08/06/10	---	15.05	6.42	8.63	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW19B	11/02/10	---	15.05	7.58	7.47	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW19B	04/21/11	---	15.05	6.07	8.98	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW19B	10/18/11	---	15.05	6.81	8.24	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW19B	04/25/12	---	15.05	4.78	10.27	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW19B	10/04/12	---	15.05	6.75	8.30	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<1.0
MW19B	04/16/13	---	15.05	5.71	9.34	No	<50	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
MW19B	**11/13/13**	**---**	**15.05**	**6.61**	**8.44**	**No**	**<50**	**<50**	**---**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
VW1	Prior to 02/18/93	---	Well installed.						---					
VW1	02/18/93	---	14.01	4.52	9.49	No	---	---	---	---	---	---	---	---
VW1	03/10/93	---	14.01	5.25	8.76	No	---	---	---	---	---	---	---	---
VW1	04/06/93	---	14.01	5.06	8.95	No	---	---	---	---	---	---	---	---
VW1	05/28/93	---	14.01	5.52	8.49	No	---	---	---	---	---	---	---	---
VW1	06/10/93	---	14.01	6.23	7.78	No	---	---	---	---	---	---	---	---
VW1	08/11/93	---	14.01	Well dry.										
VW1	09/01/93	---	14.01	Well dry.										
VW1	10/26/93	---	14.01	Well dry.										
VW1	11/12/93	---	14.01	Well dry.										
VW1	12/27/93	---	14.01	---	---	---	---	---	---	---	---	---	---	---
VW1	01/20/94	---	14.01	Well dry.										
VW1	02/02/94 - 02/03/94	---	14.01	5.58	8.43	No	---	---	---	---	---	---	---	---
VW1	03/10/94	---	14.01	6.19	7.82	No	---	---	---	---	---	---	---	---
VW1	04/22/94	---	14.01	5.96	8.05	No	---	---	---	---	---	---	---	---
VW1	05/10/94 - 05/11/94	---	14.01	5.66	8.35	No	---	---	---	---	---	---	---	---
VW1	06/27/94	---	14.01	5.99	8.02	No	---	---	---	---	---	---	---	---
VW2	Prior to 02/18/93	---	Well installed.						---					
VW2	02/18/93	---	14.09	4.41	9.68	No	---	---	---	---	---	---	---	---
VW2	03/10/93	---	14.09	5.17	8.92	No	---	---	---	---	---	---	---	---
VW2	04/06/93	---	14.09	5.04	9.05	No	---	---	---	---	---	---	---	---
VW2	05/28/93	---	14.09	5.46	8.63	No	---	---	---	---	---	---	---	---
VW2	06/10/93	---	14.09	5.60	8.49	No	---	---	---	---	---	---	---	---
VW2	07/17/93	---	14.09	6.38	7.71	No	---	---	---	---	---	---	---	---
VW2	08/11/93	---	14.09	7.90	6.19	No	---	---	---	---	---	---	---	---
VW2	09/01/93	---	14.09	7.31	6.79	0.01	---	---	---	---	---	---	---	---

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
VW2	10/26/93	---	14.09	Well dry.										
VW2	11/12/93	---	14.09	Well dry.										
VW2	12/27/93	---	14.09	Well dry.										
VW2	01/20/94	---	14.09	7.75	6.34	No	---	---	---	---	---	---	---	---
VW2	02/02/94 - 02/03/94	---	14.09	Well dry.										
VW2	03/10/94	---	14.09	6.85	7.24	No	---	---	---	---	---	---	---	---
VW2	04/22/94	---	14.09	7.30	6.79	No	---	---	---	---	---	---	---	---
VW2	05/10/94 - 05/11/94	---	14.09	7.20	6.89	No	---	---	---	---	---	---	---	---
VW2	06/27/94	---	14.09	7.29	6.80	No	---	---	---	---	---	---	---	---
VW3	Prior to 02/18/93	---	Well installed.						---					
VW3	02/18/93	---	13.37	4.62	8.69	No	---	---	---	---	---	---	---	---
VW3	03/10/93	---	13.37	4.41	8.90	No	---	---	---	---	---	---	---	---
VW3	04/06/93	---	13.37	4.10	9.21	No	---	---	---	---	---	---	---	---
VW3	05/28/93	---	13.37	4.98	8.33	No	---	---	---	---	---	---	---	---
VW3	06/10/93	---	13.37	4.98	8.33	No	---	---	---	---	---	---	---	---
VW3	07/17/93	---	13.37	5.57	7.74	No	---	---	---	---	---	---	---	---
VW3	08/11/93	---	13.37	7.69	5.62	No	---	---	---	---	---	---	---	---
VW3	09/01/93	---	13.37	6.78	6.54	0.01	---	---	---	---	---	---	---	---
VW3	10/26/93	---	13.37	Well dry.										
VW3	11/12/93	---	13.37	Well dry.										
VW3	12/27/93	---	13.37	7.24	6.13	No	---	---	---	---	---	---	---	---
VW3	01/20/94	---	13.37	7.49	5.88	No	---	---	---	---	---	---	---	---
VW3	02/02/94 - 02/03/94	---	13.37	7.15	6.22	No	---	---	---	---	---	---	---	---
VW3	03/10/94	---	13.37	6.21	7.16	No	---	---	---	---	---	---	---	---
VW3	04/22/94	---	13.37	6.34	7.03	No	---	---	---	---	---	---	---	---
VW3	05/10/94 - 05/11/94	---	13.37	5.92	7.45	No	---	---	---	---	---	---	---	---
VW3	06/27/94	---	13.37	6.66	6.71	No	---	---	---	---	---	---	---	---
Grab Groundwater Samples														
CPT Borings														
W-18-CPT1	04/12/05	18	---	---	---	---	187g	<50.0	---	1.00	<0.50	<0.5	<0.5	<0.5
W-10-CPT2	04/13/05	10	---	---	---	---	---	1,060,000	---	85.0	1,380	1,280	400	4,340
W-26-CPT2	04/13/05	26	---	---	---	---	283g	240	---	299	<0.50	<0.5	<0.5	<0.5
W-10-CPT3	04/13/05	10	---	---	---	---	76,800	358	---	107	<0.50	<0.5	<0.5	1.1
W-29-CPT3	04/13/05	29	---	---	---	---	450g	1,240	---	1.80	<0.50	<0.5	<0.5	<0.5
W-10-CPT4	04/12/05	10	---	---	---	---	15,700g	10,600	---	129	233	17.0	557	83.0
W-24-CPT4	04/12/05	24	---	---	---	---	377g	171	---	48.3	0.50	<0.5	2.5	2.9

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

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE 8021B (µg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
W-10-CPT5	04/12/05	10	---	---	---	---	5,520g	2,200	---	<0.50	13.2	2.5	5.7	2.2
W-10-CPT6	04/11/05	10	---	---	---	---	1,110g	570	---	<0.50	<0.50	<0.5	<0.5	1.0
W-30-CPT6	04/11/05	30	---	---	---	---	---	177	---	<0.50	<0.50	<0.5	<0.5	<0.5
W-30-CPT6	04/12/05	30	---	---	---	---	473g	---	---	---	---	---	---	---
Direct-Push Borings														
W-12-DP1	04/14/05	12	---	---	---	---	23,000g	30,000	---	146	1,700	250	770	4,980
W-12-DP3	04/14/05	12	---	---	---	---	11,100g	2,200	---	<0.50	12.6	5.7	2.3	13.8
W-12-DP4	04/14/05	12	---	---	---	---	20,200g	42,400	---	13.4	7,000	260	4,760	1,720
W-12-DP5	04/14/05	12	---	---	---	---	182,000	32,100	---	18.7	2,890	96.0	336	186
W-12-DP6	04/14/05	12	---	---	---	---	338g	<50.0	---	<0.50	<0.50	<0.5	<0.5	<0.5
W-30-DP9	12/15/06	30	---	---	---	---	430g	<50	---	<0.50	<0.50	<0.50	<0.50	<0.50
Hydropunch® Borings														
W-13-HP7	12/12/06	13	---	---	---	---	570g	<50	---	1.1	11	<0.50	<0.50	<0.50
W-30-HP11	12/13/06	30	---	---	---	---	<50	<50	---	3.9	<0.50	<0.50	<0.50	<0.50
W-13.5-HP1	12/13/06	13.5	---	---	---	---	<62	<50	---	1.6	<0.50	<0.50	<0.50	<0.50
W-31-HP12	12/13/06	31	---	---	---	---	<55	<50	---	17	<0.50	<0.50	<0.50	<0.50

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

Notes:

TOC	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level. If liquid-phase hydrocarbons present, elevation adjusted using TOC - [DTW - (PT x 0.8)].
NAPL	=	Non-aqueous phase liquid.
[ ]	=	Amount recovered in cups.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 3510/8015 (modified).
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified).
MTBE 8021B	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
MTBE 8260B	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
TOG	=	Total oil and grease analyzed using Standard Method 5520.
EHCss	=	Extractable hydrocarbons as Stoddard Solvent analyzed using EPA Method 8015.
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.
TPH Carbon Range	=	Total petroleum hydrocarbon range analyzed using EPA Method 8015B(M).
µg/L	=	Micrograms per liter.
mg/kg	=	Milligrams per kilogram.
ND	=	Not detected at or above laboratory reporting limits.
---	=	Not measured/Not sampled/Not analyzed.
<	=	Less than the stated laboratory reporting limit.
a	=	A peak eluting earlier than benzene, suspected to be MTBE, was present.
b	=	Sample containers broken in transit.
c	=	Chromatogram pattern: unidentified hydrocarbons C6 - C12.
d	=	Chromatogram pattern: weathered gasoline C6 - C12.
e	=	Chromatogram pattern: weathered diesel C9 - C24 and unidentified hydrocarbons C9 - C36.
f	=	Chromatogram pattern: unidentified hydrocarbons C9 - C24.
g	=	Hydrocarbon pattern is not consistent with that of the specified standard.
h	=	Analysis run. Results not available.
i	=	TPHd note: Analyst notes samples resemble paint thinner more than Stoddard Solvent.
j	=	Analyte detected in trip blank, method blank, and/or bailer blank; result is suspect.
k	=	Higher reported TPH concentrations in groundwater may be due to different laboratory quantitation procedures.
l	=	Elevated result due to single analyte peak in quantitation range.
m	=	Surrogate recovery above control limits; this may result in a high bias.
n	=	Laboratory QA/QC issue(s); ERI considers the result to be usable. Please refer to laboratory report for details.
o	=	Analyzed using EPA Method 624 (volatile organic compounds).
p	=	Analyzed for Stoddard Solvent using EPA Method 5030/8015.

Notes:

q	=	Analyzed for Stoddard Solvent using modified EPA Method 5030/8015. Sample chromotogram was not representative of a Stoddard Solvent pattern. Pattern was representative of the heavier hydrocarbons found in a gasoline pattern.
r	=	Stoddard Solution detected in the sample at approximately 320 parts per billion (ppb).
s	=	Chloromethane.
t	=	Analyte presence was not confirmed by second column or GC/MS analysis.
u	=	Product detected in well; therefore, groundwater samples were not collected.
v	=	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 73006
720 High Street
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)	VOCs (µg/L)	EHCss (µg/L)	TOG (µg/L)
Monitoring Well Samples												
MW1	05/01/88 - 03/11/03	---	Not analyzed for these analytes.									
MW1	05/21/88	---	Well installed.									
MW1	06/19/96	---	---	---	---	---	---	---	---	---	<50	---
MW1	03/26/04	---	<0.50	1.60	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW1	11/02/04	---	<0.50	1.80	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW1	02/04/05	---	<0.50	1.90	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW1	05/02/05	---	<0.50	2.10	<0.50	<10.0	<0.50	<0.50	<100	---	---	---
MW1	08/01/05	---	<0.50	2.00	<0.50	<10.0	<0.50	<0.50	<100	---	---	---
MW1	10/25/05	---	<0.500	1.61	<0.500	22.6	<0.500	<0.500	---	---	---	---
MW1	01/24/06	---	<2.5	<2.5	<2.5	<100	<2.5	<2.5	<500	---	---	---
MW1	04/28/06	---	<0.50	1.6	<0.50	5.0n	<0.50	<0.50	---	---	---	---
MW1	08/04/06	---	<0.500	1.63	<0.500	<10.0	<0.500	<0.500	---	---	---	---
MW1	10/06/06	---	<0.50	2.3	<0.50	<5.0	<0.50	<0.50	---	---	---	---
MW1	01/12/07	---	Well inaccessible.									
MW1	03/26/07	---	Well destroyed.									
MW2	09/10/87	---	Well installed.									
MW2	09/11/87 - 03/27/04	---	Not analyzed for these analytes.									
MW2	03/27/04	---	<0.50	<0.50	2.90	<10.0	<0.50	<0.50	---	---	---	---
MW2	11/02/04	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW2	02/04/05	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW2	05/02/05	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100	---	---	---
MW2	08/01/05	---	<0.50	2.00	<0.50	<10.0	<0.50	<0.50	<100	---	---	---
MW2	10/25/05	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---	---	---	---
MW2	01/24/06	---	<0.50	<0.50	<0.50	20	<0.50	<0.50	<100	---	---	---
MW2	04/28/06	---	<0.50	<0.50	<0.50	<5.0n	<0.50	<0.50	<100	---	---	---
MW2	08/04/06	---	<0.500	1.34	<0.500	<10.0	<0.500	<0.500	<50.0	---	---	---
MW2	10/06/06	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<100	---	---	---
MW2	01/12/07	---	<0.50	<0.50	<0.50	23	<0.50	<0.50	<100	---	---	---
MW2	04/09/07	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0	---	---	---
MW2	08/06/07	---	<0.50	<0.50	<0.50	14	<0.50	1.3	<100	---	---	---
MW2	11/15/07	---	<0.50	<0.50	<0.50	17	<0.50	1.1	<100	---	---	---
MW2	01/02/08	---	<0.50	<0.50	0.85	36	<0.50	<0.50	<100	---	---	---
MW2	04/03/08	---	<0.50	<0.50	<0.50	24	<0.50	<0.50	<100	---	---	---
MW2	07/09/08	---	<0.50	<0.50	<0.50	<10	<0.50	1.2	<100	---	---	---
MW2	10/01/08	---	Well covered by asphalt.									
MW2	01/07/09	---	Well covered by asphalt.									
MW2	01/16/09	---	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500	---	---	---
MW2	04/24/09	---	<0.50	<0.50	<0.50	15	<0.50	<0.50	<50	---	---	---
MW2	07/01/09	---	<0.50	<0.50	<0.50	11	<0.50	<0.50	<50	---	---	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73006
720 High Street
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)	VOCs (µg/L)	EHCss (µg/L)	TOG (µg/L)
MW2	10/01/09	---	---	---	---	---	---	---	---	---	---	---
MW2	03/04/10	---	---	---	---	---	---	---	---	---	---	---
MW2	05/06/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW2	08/06/10	---	---	---	---	---	---	---	---	---	---	---
MW2	11/02/10	---	<0.50	<0.50	<0.50	12	<0.50	<0.50	<50	---	---	---
MW2	04/21/11	---	<0.50	<0.50	<0.50	6.1	<0.50	<0.50	<50	---	---	---
MW2	10/18/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW2	04/25/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW2	10/04/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW2	04/16/13	---	<0.50	<0.50	<0.50	8.9	<0.50	<0.50	<50	---	---	---
MW2	**11/14/13**	**---**	**<0.50**	**<0.50**	**<0.50**	**<5.0**	**<0.50**	**<0.50**	**<50**	**---**	**---**	**---**
MW3	09/10/87	---	Well installed.									
MW3	09/11/87 - 03/26/04	---	Not analyzed for these analytes.									
MW3	03/26/04	---	<0.50	<0.50	2.60	<10.0	<0.50	0.60	---	---	---	---
MW3	11/02/04	---	<0.50	<0.50	<0.50	<10.0	<0.50	1.60	---	---	---	---
MW3	02/04/05	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW3	05/02/05	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100	---	---	---
MW3	08/01/05	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100	---	---	---
MW3	10/25/05	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---	---	---	---
MW3	01/24/06	---	<1.0	<1.0	<1.0	<40	<1.0	<1.0	<200	---	---	---
MW3	04/28/06	---	<0.50	<0.50	<0.50	7.8n	<0.50	<0.50	---	---	---	---
MW3	08/04/06	---	<0.500	1.45	<0.500	<10.0	<0.500	<0.500	---	---	---	---
MW3	10/06/06	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---	---	---	---
MW3	01/12/07	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	---	---	---	---
MW3	04/09/07	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---	---	---	---
MW3	08/06/07	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW3	11/15/07	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	---	---	---	---
MW3	01/02/08	---	<0.50	<0.50	<0.50	12	<0.50	<0.50	---	---	---	---
MW3	04/03/08	---	<0.50	<0.50	<0.50	23	<0.50	<0.50	---	---	---	---
MW3	07/09/08	---	<0.50	<0.50	<0.50	10	<0.50	<0.50	---	---	---	---
MW3	10/01/08	---	<0.50	<0.50	<0.50	9.7	<0.50	<0.50	<50	---	---	---
MW3	01/07/09	---	<0.50	<0.50	<0.50	10	<0.50	<0.50	<50	---	---	---
MW3	01/16/09	---	---	---	---	---	---	---	---	---	---	---
MW3	04/24/09	---	<0.50	<0.50	<0.50	16	<0.50	0.52	<50	---	---	---
MW3	07/01/09	---	<0.50	<0.50	<0.50	9.7	<0.50	<0.50	<50	---	---	---
MW3	10/01/09	---	---	---	---	---	---	---	---	---	---	---
MW3	03/04/10	---	---	---	---	---	---	---	---	---	---	---
MW3	05/06/10	---	<0.50	<0.50	<0.50	12	<0.50	<0.50	<50	---	---	---
MW3	08/06/10	---	---	---	---	---	---	---	---	---	---	---
MW3	11/02/10	---	<0.50	<0.50	<0.50	16	<0.50	<0.50	<50	---	---	---
MW3	04/22/11	---	<0.50	<0.50	<0.50	13	<0.50	<0.50	<50	---	---	---
MW3	10/18/11 u	---	---	---	---	---	---	---	---	---	---	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73006
720 High Street
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)	VOCs (µg/L)	EHCss (µg/L)	TOG (µg/L)
MW3	04/25/12	---	<0.50	<0.50	<0.50	12	<0.50	<0.50	<50	---	---	---
MW3	10/04/12	---	<50	<50	<50	<500	<50	<50	<5,000	---	---	---
MW3	04/16/13	---	<0.50	<0.50	<0.50	19	<0.50	<0.50	<50	---	---	---
MW3	**11/14/13**	**---**	**<0.50**	**<0.50**	**<0.50**	**11**	**<0.50**	**<0.50**	**<50**	**---**	**---**	**---**
MW4	09/10/87	---	Well installed.									
MW4	09/10/87 - 03/26/04	---	Not analyzed for these analytes.									
MW4	03/30/01	---	Well covered by asphalt.									
MW4	04/25/12	---	Well covered by asphalt.									
MW5	09/01/87 - 04/25/89	---	Not analyzed for these analytes.									
MW5	09/10/87	---	Well installed.									
MW5	07/18/89	---	Well destroyed.									
MW6	09/10/87	---	Well installed.									
MW6	05/01/89 - 03/26/04	---	Not analyzed for these analytes.									
MW6	03/26/04	---	<0.50	34.0	<0.50	11.7	<0.50	<0.50	---	---	---	---
MW6	11/02/04	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW6	02/04/05	---	<0.50	<0.50	<0.50	54.3	<0.50	<0.50	---	---	---	---
MW6	05/02/05	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100	---	---	---
MW6	08/01/05	---	<0.50	15.3	<0.50	29.2	<0.50	<0.50	<100	---	---	---
MW6	10/25/05	---	<0.500	<0.500	<0.500	20.6	<0.500	<0.500	---	---	---	---
MW6	01/24/06	---	<5.0	<5.0	<5.0	<200	<5.0	<5.0	<1,000	---	---	---
MW6	04/28/06	---	<0.50	<0.50	12	41n	<0.50	<0.50	<100	---	---	---
MW6	08/04/06	---	0.940	8.28	<0.500	<10.0	<0.500	<0.500	<50.0	---	---	---
MW6	10/06/06	---	<0.50	<0.50	<0.50	14	<0.50	<0.50	<100	---	---	---
MW6	01/12/07	---	<0.50	<0.50	<0.50	11	<0.50	<0.50	<100	---	---	---
MW6	04/09/07	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0	---	---	---
MW6	08/06/07	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW6	11/15/07	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW6	01/02/08	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW6	04/03/08	---	<0.50	<0.50	<0.50	11	<0.50	<0.50	<100	---	---	---
MW6	07/09/08	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW6	10/01/08	---	Well covered by asphalt.									
MW6	01/07/09	---	Well covered by asphalt.									
MW6	01/16/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW6	04/24/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW6	07/01/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW6	10/01/09	---	---	---	---	---	---	---	---	---	---	---
MW6	03/04/10	---	---	---	---	---	---	---	---	---	---	---
MW6	05/06/10	---	<0.50	<0.50	<0.50	5.2	<0.50	<0.50	<50	---	---	---
MW6	08/06/10	---	---	---	---	---	---	---	---	---	---	---
MW6	11/02/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW6	04/21/11	---	<0.50	<0.50	<0.50	5.4	<0.50	<0.50	<50	---	---	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73006
720 High Street
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)	VOCs (µg/L)	EHCss (µg/L)	TOG (µg/L)
MW6	10/18/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW6	04/25/12	---	<0.50	<0.50	<0.50	17v	<0.50	<0.50	<50	---	---	---
MW6	10/04/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW6	04/16/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW6	**11/14/13**	**---**	**<0.50**	**<0.50**	**<0.50**	**<5.0**	**<0.50**	**<0.50**	**<50**	**---**	**---**	**---**
MW7	Sept 1987	---	---	---	---	---	---	---	---	ND	---	---
MW7	09/10/87	---	Well installed.									
MW7	May 1988	---	---	---	---	---	---	---	---	ND	---	---
MW7	04/25/89 - 09/22/89	---	Not analyzed for these analytes.									
MW7	12/06/89	---	---	---	---	---	---	---	---	ND	---	<5,000
MW7	04/19/90	---	---	---	---	---	---	---	---	ND	---	---
MW7	07/03/90	---	---	---	---	---	---	---	---	ND	---	---
MW7	11/27/90	---	---	---	---	---	---	---	---	2.4s	---	---
MW7	03/26/91	---	---	---	---	---	---	---	---	ND	---	---
MW7	03/10/93	---	---	---	---	---	---	---	---	h	---	<5,000
MW7	08/11/93	---	---	---	---	---	---	---	---	ND	---	---
MW7	02/03/94	---	---	---	---	---	---	---	---	---	---	470p
MW7	03/10/94	---	---	---	---	---	---	---	---	---	---	---
MW7	04/22/94	---	---	---	---	---	---	---	---	---	---	---
MW7	05/10/94 - 05/11/94	---	---	---	---	---	---	---	---	---	---	1,400p
MW7	11/30/94	---	---	---	---	---	---	---	---	---	---	---
MW7	12/27/94	---	---	---	---	---	---	---	---	---	---	---
MW7	02/06/95	---	---	---	---	---	---	---	---	---	1,100	---
MW7	06/07/95	---	---	---	---	---	---	---	---	---	1,000	---
MW7	09/18/95	---	---	---	---	---	---	---	---	---	870	---
MW7	11/01/95	---	---	---	---	---	---	---	---	---	1,400	---
MW7	02/14/96	---	---	---	---	---	---	---	---	---	940	---
MW7	06/19/96	---	---	---	---	---	---	---	---	---	1,000	---
MW7	09/24/96	---	---	---	---	---	---	---	---	---	910	---
MW7	12/11/96	---	---	---	---	---	---	---	---	---	1,100	---
MW7	03/19/97	---	---	---	---	---	---	---	---	---	580	---
MW7	06/04/97	---	---	---	---	---	---	---	---	---	780	---
MW7	09/02/97	---	---	---	---	---	---	---	---	---	740	---
MW7	12/21/00	---	Well destroyed.									
MW8	09/01/87 - 07/17/93	---	Not analyzed for these analytes.									
MW8	09/10/87	---	Well installed.									
MW8	08/11/93	---	---	---	---	---	---	---	---	ND	---	---
MW8	09/01/93 - 03/21/00	---	Not analyzed for these analytes.									
MW8	12/21/00	---	Well destroyed.									
MW9	May 1988	---	---	---	---	---	---	---	---	ND	---	---
MW9	05/12/88	---	Well installed.									

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73006
720 High Street
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)	VOCs (µg/L)	EHCss (µg/L)	TOG (µg/L)
MW9	12/06/89	---	---	---	---	---	---	---	---	ND	---	<5,000
MW9	02/20/90	---	---	---	---	---	---	---	---	ND	---	---
MW9	04/19/90	---	---	---	---	---	---	---	---	ND	---	---
MW9	11/27/90	---	---	---	---	---	---	---	---	ND	---	---
MW9	08/11/93	---	---	---	---	---	---	---	---	ND	---	---
MW9	09/01/93 - 02/14/96	---	Not analyzed for these analytes.									
MW9	06/19/96	---	---	---	---	---	---	---	---	---	<50	---
MW9	09/24/96 - 12/21/00	---	Not analyzed for these analytes.									
MW9	12/21/00	---	Well destroyed.									
MW10	11/27/89	---	Well installed.									
MW10	04/19/90	---	---	---	---	---	---	---	---	ND	---	---
MW10	08/11/93	---	---	---	---	---	---	---	---	ND	---	---
MW10	09/01/93 - 02/14/96	---	Not analyzed for these analytes.									
MW10	06/19/96	---	---	---	---	---	---	---	---	---	<50	---
MW10	09/24/96 - 12/21/00	---	Not analyzed for these analytes.									
MW10	12/21/00	---	Well destroyed.									
MW11	11/27/89	---	Well installed.									
MW11	08/11/93	---	---	---	---	---	---	---	---	ND	---	---
MW11	09/01/93 - 02/14/96	---	Not analyzed for these analytes.									
MW11	06/19/96	---	---	---	---	---	---	---	---	---	<50	---
MW11	09/24/96 - 12/21/00	---	Not analyzed for these analytes.									
MW11	12/21/00	---	Well destroyed.									
MW12	11/27/89	---	Well installed.									
MW12	08/11/93	---	---	---	---	---	---	---	---	ND	---	---
MW12	09/01/93 - 11/02/04	---	Not analyzed for these analytes.									
MW12	03/30/01	---	Well covered by asphalt.									
MW12	04/25/12	---	Well covered by asphalt.									
MW13	11/28/89	---	Well installed.									
MW13	08/11/93	---	---	---	---	---	---	---	---	---	---	ND
MW13	09/01/93 - 12/21/00	---	Not analyzed for these analytes.									
MW13	12/21/00	---	Well destroyed.									
MW14	10/31/90	---	Well installed.									
MW14	11/27/90 - 05/10/94	---	Not analyzed for these analytes.									
MW14	05/10/94 - 05/11/94	---	---	---	---	---	---	---	---	---	---	210p
MW14	06/27/94	---	---	---	---	---	---	---	---	---	---	---
MW14	02/06/95	---	---	---	---	---	---	---	---	---	---	400
MW14	06/07/95	---	---	---	---	---	---	---	---	---	450	---
MW14	09/18/95	---	---	---	---	---	---	---	---	---	1,200	---
MW14	11/01/95	---	---	---	---	---	---	---	---	---	1,600	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73006
720 High Street
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)	VOCs (µg/L)	EHCss (µg/L)	TOG (µg/L)
MW14	02/14/96	---	---	---	---	---	---	---	---	---	680	---
MW14	06/19/96	---	---	---	---	---	---	---	---	---	670	---
MW14	09/24/96	---	---	---	---	---	---	---	---	---	4,500	---
MW14	12/11/96	---	---	---	---	---	---	---	---	---	750	---
MW14	03/19/97	---	---	---	---	---	---	---	---	---	470	---
MW14	06/04/97	---	---	---	---	---	---	---	---	---	590	---
MW14	09/02/97	---	---	---	---	---	---	---	---	---	1,300	---
MW14	09/02/97 - 03/26/04	---	Not analyzed for these analytes.									
MW14	03/26/04	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW14	11/02/04	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW14	02/04/05	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
MW14	05/02/05	---	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100	---	---	---
MW14	08/01/05	---	<0.50	1.90	<0.50	<10.0	<0.50	<0.50	<100	---	---	---
MW14	10/25/05	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	---	---	---	---
MW14	01/24/06	---	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100	---	---	---
MW14	04/28/06	---	<0.50	<0.50	<0.50	<20n	<0.50	<0.50	<100	---	---	---
MW14	08/04/06	---	<0.500	1.39	<0.500	<10.0	<0.500	<0.500	<50.0	---	---	---
MW14	10/06/06	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<100	---	---	---
MW14	01/12/07	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW14	04/09/07	---	<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0	---	---	---
MW14	08/06/07	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW14	11/15/07	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW14	01/02/08	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW14	04/03/08	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW14	07/09/08	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100	---	---	---
MW14	10/01/08	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW14	01/07/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW14	01/16/09	---	---	---	---	---	---	---	---	---	---	---
MW14	04/24/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW14	07/01/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW14	10/01/09	---	---	---	---	---	---	---	---	---	---	---
MW14	03/04/10	---	---	---	---	---	---	---	---	---	---	---
MW14	05/06/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW14	08/06/10	---	---	---	---	---	---	---	---	---	---	---
MW14	11/02/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW14	04/22/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW14	10/19/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW14	04/25/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW14	10/04/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW14	04/16/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW14	**11/14/13**	**---**	**<0.50**	**<0.50**	**<0.50**	**<5.0**	**<0.50**	**<0.50**	**<50**	**---**	**---**	**---**
MW15	10/31/90	---	Well installed.									

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73006
720 High Street
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)	VOCs (µg/L)	EHCss (µg/L)	TOG (µg/L)
MW15	08/11/93	---	---	---	---	---	---	---	---	ND	---	---
MW15	09/01/93 - 12/21/00	---	Not analyzed for these analytes.									
MW15	12/21/00	---	Well destroyed.									
MW16A	10/01/09	---	<2.0	<2.0	<2.0	<20	<2.0	<2.0	<200	---	---	---
MW16A	03/04/10	---	<0.50	<0.50	<0.50	28	<0.50	<0.50	<50	---	---	---
MW16A	05/06/10	---	<0.50	<0.50	<0.50	19	<0.50	<0.50	<50	---	---	---
MW16A	08/06/10	---	<0.50	<0.50	<0.50	5.6	<0.50	<0.50	<50	---	---	---
MW16A	11/02/10	---	<0.50	0.54	<0.50	5.1	<0.50	<0.50	<50	---	---	---
MW16A	04/22/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW16A	10/19/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW16A	04/25/12	---	<0.50	<0.50	<0.50	22v	<0.50	<0.50	<50	---	---	---
MW16A	10/04/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW16A	04/16/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW16A	**11/14/13**	**---**	**<0.50**	**<0.50**	**<0.50**	**<5.0**	**<0.50**	**<0.50**	**<50**	**---**	**---**	**---**
MW16B	10/01/09	---	<2.0	<2.0	<2.0	<20	<2.0	<2.0	<200	---	---	---
MW16B	03/04/10	---	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500	---	---	---
MW16B	05/06/10	---	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500	---	---	---
MW16B	08/06/10	---	<0.50	1.1	<0.50	7.3	<0.50	<0.50	<50	---	---	---
MW16B	11/02/10	---	<0.50	1.0	<0.50	5.3	<0.50	<0.50	<50	---	---	---
MW16B	04/22/11	---	<4.0	<4.0	<4.0	<40	<4.0	<4.0	<400	---	---	---
MW16B	10/19/11	---	<2.5	<2.5	<2.5	<25	<2.5	<2.5	<250	---	---	---
MW16B	04/25/12	---	<2.0	<2.0	<2.0	24	<2.0	<2.0	<200	---	---	---
MW16B	10/04/12	---	<1.0	<1.0	<1.0	14	<1.0	<1.0	<100	---	---	---
MW16B	04/16/13	---	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<100	---	---	---
MW16B	**11/13/13**	**---**	**<1.0**	**1.1**	**<1.0**	**17**	**<1.0**	**<1.0**	**<100**	**---**	**---**	**---**
MW17A	10/01/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW17A	03/04/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW17A	05/06/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW17A	08/06/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW17A	11/02/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW17A	04/22/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW17A	10/18/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW17A	04/25/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW17A	10/04/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW17A	04/16/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW17A	**11/13/13**	**---**	**<0.50**	**<0.50**	**<0.50**	**<5.0**	**<0.50**	**<0.50**	**<50**	**---**	**---**	**---**
MW17B	10/01/09	---	<0.50	1.2	1.2	5.3	<0.50	<0.50	<50	---	---	---
MW17B	03/04/10	---	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500	---	---	---
MW17B	05/06/10	---	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500	---	---	---
MW17B	08/06/10	---	<0.50	1.1	1.2	11	<0.50	<0.50	<50	---	---	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 73006
720 High Street
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)	VOCs (µg/L)	EHCss (µg/L)	TOG (µg/L)
MW17B	11/02/10	---	<0.50	1.0	1.2	<5.0	<0.50	<0.50	<50	---	---	---
MW17B	04/22/11	---	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500	---	---	---
MW17B	10/18/11	---	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500	---	---	---
MW17B	04/25/12	---	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500	---	---	---
MW17B	10/04/12	---	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500	---	---	---
MW17B	04/16/13	---	<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500	---	---	---
MW17B	**11/14/13**	**---**	**<10**	**<10**	**<10**	**<100**	**<10**	**<10**	**<1,000**	**---**	**---**	**---**
MW18A	10/01/09	---	<0.50	<0.50	<0.50	20	<0.50	<0.50	<50	---	---	---
MW18A	03/04/10	---	<0.50	<0.50	<0.50	7.0	<0.50	<0.50	<50	---	---	---
MW18A	05/06/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18A	08/06/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18A	11/02/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18A	04/21/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18A	10/18/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18A	04/25/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18A	10/04/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18A	04/16/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18A	**11/13/13**	**---**	**<0.50**	**<0.50**	**<0.50**	**<5.0**	**<0.50**	**<0.50**	**<50**	**---**	**---**	**---**
MW18B	10/01/09	---	<0.50	0.74	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18B	03/04/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18B	05/06/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18B	08/06/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18B	11/02/10	---	<0.50	<0.50	<0.50	6.0	<0.50	<0.50	<50	---	---	---
MW18B	04/21/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18B	10/18/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18B	04/25/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18B	10/04/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18B	04/16/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW18B	**11/13/13**	**---**	**<0.50**	**<0.50**	**<0.50**	**<5.0**	**<0.50**	**<0.50**	**<50**	**---**	**---**	**---**
MW19A	10/01/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW19A	03/04/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW19A	05/06/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW19A	08/06/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW19A	11/02/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW19A	04/21/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW19A	10/18/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW19A	04/25/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW19A	10/04/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW19A	04/16/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW19A	**11/13/13**	**---**	**<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 73006
720 High Street
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)	VOCs (µg/L)	EHCss (µg/L)	TOG (µg/L)
MW19B	10/01/09	---	<0.50	1.2	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW19B	03/04/10	---	<0.50	1.4	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW19B	05/06/10	---	<0.50	1.3	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW19B	08/06/10	---	<0.50	1.4	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW19B	11/02/10	---	<0.50	1.3	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW19B	04/21/11	---	<0.50	1.3	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW19B	10/18/11	---	<0.50	1.5	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW19B	04/25/12	---	<0.50	1.2	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW19B	10/04/12	---	<0.50	1.2	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW19B	04/16/13	---	<0.50	1.5	<0.50	<5.0	<0.50	<0.50	<50	---	---	---
MW19B	**11/13/13**	**---**	**<0.50**	**1.9**	**<0.50**	**<5.0**	**<0.50**	**<0.50**	**<50**	**---**	**---**	**---**
VW1	Prior to 02/18/93	---	Well installed.									
VW1	02/18/93 - Present	---	Not analyzed for these analytes.									
VW2	Prior to 02/18/93	---	Well installed.									
VW2	02/18/93 - Present	---	Not analyzed for these analytes.									
VW3	Prior to 02/18/93	---	Well installed.									
VW3	03/10/93 - Present	---	Not analyzed for these analytes.									
Grab Groundwater Samples												
CPT Borings												
W-18-CPT1	04/12/05	18	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
W-10-CPT2	04/13/05	10	<5.00	<5.00	<5.00	<100	<5.00	18.0	---	---	---	---
W-26-CPT2	04/13/05	26	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
W-10-CPT3	04/13/05	10	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
W-29-CPT3	04/13/05	29	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
W-10-CPT4	04/12/05	10	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
W-24-CPT4	04/12/05	24	<0.50	7.60	<0.50	<10.0	<0.50	<0.50	---	---	---	---
W-10-CPT5	04/12/05	10	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
W-10-CPT6	04/11/05	10	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
W-30-CPT6	04/11/05	30	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
W-30-CPT6	04/12/05	30	---	---	---	---	---	---	---	---	---	---
Direct-Push Borings												
W-12-DP1	04/14/05	12	<0.50	<0.50	4.80	138	<0.50	<0.50	---	---	---	---
W-12-DP3	04/14/05	12	<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 73006
720 High Street
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)	VOCs (µg/L)	EHCss (µg/L)	TOG (µg/L)
W-12-DP4	04/14/05	12	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
W-12-DP5	04/14/05	12	<0.50	<0.50	<0.50	<10.0	<0.50	0.60	---	---	---	---
W-12-DP6	04/14/05	12	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	---	---	---	---
W-30-DP9	12/15/06	30	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100	---	---	---
Hydropunch® Borings												
W-13-HP7	12/12/06	13	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<100	---	---	---
W-30-HP11	12/13/06	30	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100	---	---	---
W-13.5-HP1	12/13/06	13.5	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<100	---	---	---
W-31-HP12	12/13/06	31	<0.50	1.3	<0.50	<20	<0.50	<0.50	<100	---	---	---

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

Notes:

TOC	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level. If liquid-phase hydrocarbons present, elevation adjusted using TOC - [DTW - (PT x 0.8)].
NAPL	=	Non-aqueous phase liquid.
[ ]	=	Amount recovered in cups.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 3510/8015 (modified).
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified).
MTBE 8021B	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
MTBE 8260B	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
TOG	=	Total oil and grease analyzed using Standard Method 5520.
EHCss	=	Extractable hydrocarbons as Stoddard Solvent analyzed using EPA Method 8015.
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.
TPH Carbon Range	=	Total petroleum hydrocarbon range analyzed using EPA Method 8015B(M).
µg/L	=	Micrograms per liter.
mg/kg	=	Milligrams per kilogram.
ND	=	Not detected at or above laboratory reporting limits.
---	=	Not measured/Not sampled/Not analyzed.
<	=	Less than the stated laboratory reporting limit.
a	=	A peak eluting earlier than benzene, suspected to be MTBE, was present.
b	=	Sample containers broken in transit.
c	=	Chromatogram pattern: unidentified hydrocarbons C6 - C12.
d	=	Chromatogram pattern: weathered gasoline C6 - C12.
e	=	Chromatogram pattern: weathered diesel C9 - C24 and unidentified hydrocarbons C9 - C36.
f	=	Chromatogram pattern: unidentified hydrocarbons C9 - C24.
g	=	Hydrocarbon pattern is not consistent with that of the specified standard.
h	=	Analysis run. Results not available.
i	=	TPHd note: Analyst notes samples resemble paint thinner more than Stoddard Solvent.
j	=	Analyte detected in trip blank, method blank, and/or bailer blank; result is suspect.
k	=	Higher reported TPH concentrations in groundwater may be due to different laboratory quantitation procedures.
l	=	Elevated result due to single analyte peak in quantitation range.
m	=	Surrogate recovery above control limits; this may result in a high bias.
n	=	Laboratory QA/QC issue(s); ERI considers the result to be usable. Please refer to laboratory report for details.
o	=	Analyzed using EPA Method 624 (volatile organic compounds).
p	=	Analyzed for Stoddard Solvent using EPA Method 5030/8015.

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

Notes:

q	=	Analyzed for Stoddard Solvent using modified EPA Method 5030/8015. Sample chromotogram was not representative of a Stoddard Solvent pattern. Pattern was representative of the heavier hydrocarbons found in a gasoline pattern.
r	=	Stoddard Solution detected in the sample at approximately 320 parts per billion (ppb).
s	=	Chloromethane.
t	=	Analyte presence was not confirmed by second column or GC/MS analysis.
u	=	Product detected in well; therefore, groundwater samples were not collected.
v	=	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.

TABLE 1C
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA - CARBON RANGE
Former Exxon Service Station 73006
720 High Street
Oakland, California

Sample ID	Sampling Date	C6 (mg/kg)	C7 (mg/kg)	C8 (mg/kg)	C9-C10 (mg/kg)	C11-C12 (mg/kg)	C13-C14 (mg/kg)	C15-C16 (mg/kg)	C17-C18 (mg/kg)	C19-C20 (mg/kg)	C21-C22 (mg/kg)	C23-C24 (mg/kg)	C25-C28 (mg/kg)	C29-C32 (mg/kg)	C33-C36 (mg/kg)	C37-C40 (mg/kg)	C41-C44 (mg/kg)	C6-C44 (mg/kg)
Product Samples																		
MW3-OIL	04/27/11	<5,000	<5,000	<5,000	7,500	18,000	25,000	19,000	18,000	9,400	6,100	<5,000	<5,000	<5,000	<5,000	<5,000	<5,000	110,000
MW3-OIL	04/25/12	21,000	68,000	56,000	130,000	190,000	210,000	130,000	160,000	76,000	39,000	25,000	12,000	<10,000	<10,000	<10,000	<10,000	1100,000
MW3-OIL	10/04/12	<50,000	<50,000	<50,000	150,000	230,000	260,000	180,000	210,000	99,000	55,000	<50,000	<50,000	<50,000	<50,000	<50,000	<50,000	1,300,000

TABLE 1C
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA - CARBON RANGE
Former Exxon Service Station 73006
720 High Street
Oakland, California

Notes:

TOC	=	Top of well casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level. If liquid-phase hydrocarbons present, elevation adjusted using TOC - [DTW - (PT x 0.8)].
NAPL	=	Non-aqueous phase liquid.
[ ]	=	Amount recovered in cups.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 3510/8015 (modified).
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified).
MTBE 8021B	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
MTBE 8260B	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.
TOG	=	Total oil and grease analyzed using Standard Method 5520.
EHCss	=	Extractable hydrocarbons as Stoddard Solvent analyzed using EPA Method 8015.
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.
TPH Carbon Range	=	Total petroleum hydrocarbon range analyzed using EPA Method 8015B(M).
µg/L	=	Micrograms per liter.
mg/kg	=	Milligrams per kilogram.
ND	=	Not detected at or above laboratory reporting limits.
---	=	Not measured/Not sampled/Not analyzed.
<	=	Less than the stated laboratory reporting limit.
a	=	A peak eluting earlier than benzene, suspected to be MTBE, was present.
b	=	Sample containers broken in transit.
c	=	Chromatogram pattern: unidentified hydrocarbons C6 - C12.
d	=	Chromatogram pattern: weathered gasoline C6 - C12.
e	=	Chromatogram pattern: weathered diesel C9 - C24 and unidentified hydrocarbons C9 - C36.
f	=	Chromatogram pattern: unidentified hydrocarbons C9 - C24.
g	=	Hydrocarbon pattern is not consistent with that of the specified standard.
h	=	Analysis run. Results not available.
i	=	TPHd note: Analyst notes samples resemble paint thinner more than Stoddard Solvent.
j	=	Analyte detected in trip blank, method blank, and/or bailer blank; result is suspect.
k	=	Higher reported TPH concentrations in groundwater may be due to different laboratory quantitation procedures.
l	=	Elevated result due to single analyte peak in quantitation range.
m	=	Surrogate recovery above control limits; this may result in a high bias.
n	=	Laboratory QA/QC issue(s); ERI considers the result to be usable. Please refer to laboratory report for details.
o	=	Analyzed using EPA Method 624 (volatile organic compounds).
p	=	Analyzed for Stoddard Solvent using EPA Method 5030/8015.

TABLE 1C
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA - CARBON RANGE
Former Exxon Service Station 73006
720 High Street
Oakland, California

Notes:

q	=	Analyzed for Stoddard Solvent using modified EPA Method 5030/8015. Sample chromotogram was not representative of a Stoddard Solvent pattern. Pattern was representative of the heavier hydrocarbons found in a gasoline pattern.
r	=	Stoddard Solution detected in the sample at approximately 320 parts per billion (ppb).
s	=	Chloromethane.
t	=	Analyte presence was not confirmed by second column or GC/MS analysis.
u	=	Product detected in well; therefore, groundwater samples were not collected.
v	=	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 73006
720 High Street
Oakland, California

Well ID	Well Installation Date	Well Destruction Date	TOC Elevation (feet)	Borehole Diameter (inches)	Total Depth of Boring (feet bgs)	Well Depth (feet bgs)	Casing Diameter (inches)	Well Casing Material	Screened Interval (feet bgs)	Slot Size (inches)	Filter Pack Interval (feet bgs)	Filter Pack Material
MW1	05/21/88	03/26/07	12.79	10	29	29	4	Sch 40 PVC	4-29	---	2-29	---
MW2	09/10/87	---	13.06	---	36	36	4	---	10-35	---	8-36	---
MW3	09/10/87	---	13.71	---	36	36	4	---	10-35	---	8-36	---
MW4	09/10/87	---	12.77	---	36	36	4	---	10-35	---	8-36	---
MW5	09/10/87	07/18/89	8.38	---	36	36	4	---	8-33	---	6-36	---
MW6	09/10/87	---	14.23	---	36	36	4	---	10-35	---	8-36	---
MW7	09/10/87	12/21/00	14.84	---	36	36	4	---	10-35	---	8-36	---
MW8	09/10/87	12/21/00	13.45	---	36	36	4	---	10-35	---	8-36	---
MW9	05/12/88	12/21/00	14.64	---	33	33	4	---	7-32	---	6-33	---
MW10	11/27/89	12/21/00	14.05	10	25.5	25	4	Sch 40 PVC	15-25	0.010	13-25	---
MW11	11/27/89	12/21/00	13.55	10	30.5	30	4	Sch 40 PVC	15-30	0.010	14-30	---
MW12	11/28/89	---	12.61	10	15.5	15.5	4	Sch 40 PVC	5-15	0.010	4-15.5	---
MW13	11/28/89	12/21/00	14.20	10	15.5	15	4	Sch 40 PVC	5-15	0.010	4-15	---
MW14	10/31/90	---	15.14	10	18.5	17	4	PVC	7-17	0.010	5.5-17	---
MW15	10/31/90	12/21/00	13.73	10	---	17	4	PVC	7-17	0.010	5.5-17	---
MW16A	08/24/09	---	13.02	8	14	12.5	2	PVC	7.5-12.5	0.020	6.5-14	#3 Sand
MW16B	08/24/09	---	13.19	8	24	24	2	PVC	20-24	0.020	18-24	#3 Sand
MW17A	08/25/09	---	13.99	8	13	13	2	PVC	8-13	0.020	6.5-13	#3 Sand
MW17B	08/25/09	---	13.92	8	26	26	2	PVC	22-26	0.020	20-26	#3 Sand
MW18A	08/25/09	---	13.55	8	14	14	2	PVC	9-14	0.020	7-14	#3 Sand
MW18B	08/25/09	---	13.21	8	31	31	2	PVC	26-31	0.020	24-31	#3 Sand
MW19A	08/26/09	---	15.05	8	14	14	2	PVC	9-14	0.020	7-14	#3 Sand
MW19B	08/26/09	---	15.05	8	26	24	2	PVC	20-24	0.020	18-26	#3 Sand
VW1	---	Destroyed	14.01	---	---	---	4	---	---	---	---	---
VW2	---	12/21/00	14.09	---	---	---	4	---	---	---	---	---
VW3	---	12/21/00	13.37	---	---	---	4	---	---	---	---	---
AS1	---	---	---	---	---	---	---	---	---	---	---	---
AS2	---	---	---	---	---	---	---	---	---	---	---	---
AS3	---	---	---	---	---	---	---	---	---	---	---	---

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

Well ID	Well Installation Date	Well Destruction 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
AS4	---	---	---	---	---	---	---	---	---	---	---	---
AS5	---	---	---	---	---	---	---	---	---	---	---	---
AS6	---	---	---	---	---	---	---	---	---	---	---	---
RW1	April 1994	---	---	---	16.88	---	6	---	---	---	---	---
RW2	April 1994	---	---	---	16.82	---	6	---	---	---	---	---
RW3	April 1994	---	---	---	16.72	---	6	---	---	---	---	---
RW4	April 1994	---	---	---	17.18	---	6	---	---	---	---	---
RW5	---	12/21/00	---	---	---	---	6	---	---	---	---	---
RW6	---	12/21/00	---	---	---	---	6	---	---	---	---	---
RW7	---	12/21/00	---	---	---	---	6	---	---	---	---	---

Notes:

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

APPENDIX A

GROUNDWATER SAMPLING PROTOCOL

GROUNDWATER SAMPLING PROTOCOL

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

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

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

1 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 REPORTS AND CHAIN-OF-CUSTODY RECORDS

Calscience Environmental Laboratories, Inc.

CALSCIENCE

WORK ORDER NUMBER: 13-11-1360

The difference is service

AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Cardno ERI

Client Project Name: ExxonMobil 73006/022010C

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

RECEIVED
DEC 04 2013

BY: .....

Cecile de Guia

Approved for release on 12/03/2013 by:
Cecile deGuia
Project Manager

ResultLink ▸

Email your PM ▸

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

Calscience Environmental Laboratories, Inc.

Contents

Client Project Name: ExxonMobil 73006/022010C
Work Order Number: 13-11-1360

1 Work Order Narrative 3

2 Sample Summary 4

3 Client Sample Data 5
3.1 EPA 8015B (M) TPH Diesel (Aqueous) 5
3.2 EPA 8015B (M) TPH Gasoline (Aqueous) 8
3.3 EPA 8021B BTEX (Aqueous) 11
3.4 EPA 8260B Volatile Organics (Aqueous) 16

4 Quality Control Sample Data 23
4.1 MS/MSD 23
4.2 LCS/LCSD 27

5 Glossary of Terms and Qualifiers 32

6 Chain of Custody/Sample Receipt Form 33

Calscience Environmental Laboratories, Inc.

Work Order Narrative

Work Order: 13-11-1360

Condition Upon Receipt:

Samples were received under Chain of Custody (COC) on 11/16/13. They were assigned to Work Order 13-11-1360.

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

Holding Times:

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

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

Quality Control:

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

Additional Comments:

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

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

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

Subcontractor Information:

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

Return to Contents

Calscience Environmental Laboratories, Inc.

Sample Summary

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

Work Order: 13-11-1360
Project Name: ExxonMobil 73006/022010C
PO Number: 022010C
Date/Time Received: 11/16/13 09:00
Number of Containers: 98

Attn: Rebekah Westrup

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
QCBB	13-11-1360-1	11/14/13 13:00	2	Aqueous
W-7-MW2	13-11-1360-2	11/14/13 11:00	8	Aqueous
W-9-MW3	13-11-1360-3	11/14/13 12:40	8	Aqueous
W-12-MW6	13-11-1360-4	11/14/13 11:25	8	Aqueous
W-14-MW14	13-11-1360-5	11/14/13 07:15	8	Aqueous
W-7-MW16A	13-11-1360-6	11/14/13 10:30	8	Aqueous
W-10-MW16B	13-11-1360-7	11/13/13 12:30	8	Aqueous
W-7-MW17A	13-11-1360-8	11/13/13 10:30	8	Aqueous
W-13-MW17B	13-11-1360-9	11/14/13 08:00	8	Aqueous
W-7-MW18A	13-11-1360-10	11/13/13 09:30	8	Aqueous
W-12-MW18B	13-11-1360-11	11/13/13 08:40	8	Aqueous
W-6-MW19A	13-11-1360-12	11/13/13 11:45	8	Aqueous
W-7-MW19B	13-11-1360-13	11/13/13 11:20	8	Aqueous

Return to Contents

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 11/16/13
Work Order: 13-11-1360
Preparation: EPA 3510C
Method: EPA 8015B (M)
Units: ug/L

Project: ExxonMobil 73006/022010C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-7-MW2	**13-11-1360-2-G**	**11/14/13 11:00**	**Aqueous**	**GC 47**	**11/18/13**	**11/19/13 19:47**	**131118B16**

Parameter	Result	RL	DF	Qualifiers
TPH as Diesel	450	50	1	SG,HD

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	111	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-9-MW3	**13-11-1360-3-G**	**11/14/13 12:40**	**Aqueous**	**GC 47**	**11/18/13**	**11/19/13 20:03**	**131118B16**

Parameter	Result	RL	DF	Qualifiers
TPH as Diesel	1200	50	1	SG,HD

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	94	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-12-MW6	**13-11-1360-4-G**	**11/14/13 11:25**	**Aqueous**	**GC 47**	**11/18/13**	**11/19/13 20:18**	**131118B16**

Parameter	Result	RL	DF	Qualifiers
TPH as Diesel	87	50	1	SG,HD

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	115	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-14-MW14	**13-11-1360-5-G**	**11/14/13 07:15**	**Aqueous**	**GC 47**	**11/18/13**	**11/19/13 20:34**	**131118B16**

Parameter	Result	RL	DF	Qualifiers
TPH as Diesel	970	50	1	SG,HD

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	112	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-7-MW16A	**13-11-1360-6-G**	**11/14/13 10:30**	**Aqueous**	**GC 47**	**11/18/13**	**11/19/13 20:50**	**131118B16**

Parameter	Result	RL	DF	Qualifiers
TPH as Diesel	200	50	1	SG,HD

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	107	68-140	

Return to Contents

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 11/16/13
Work Order: 13-11-1360
Preparation: EPA 3510C
Method: EPA 8015B (M)
Units: ug/L

Project: ExxonMobil 73006/022010C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-10-MW16B	**13-11-1360-7-G**	**11/13/13 12:30**	**Aqueous**	**GC 47**	**11/18/13**	**11/19/13 21:06**	**131118B16**

Parameter	Result	RL	DF	Qualifiers
TPH as Diesel	ND	50	1	SG

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	120	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-7-MW17A	**13-11-1360-8-G**	**11/13/13 10:30**	**Aqueous**	**GC 47**	**11/18/13**	**11/19/13 21:22**	**131118B16**

Parameter	Result	RL	DF	Qualifiers
TPH as Diesel	130	50	1	SG,HD

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	106	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-13-MW17B	**13-11-1360-9-G**	**11/14/13 08:00**	**Aqueous**	**GC 47**	**11/18/13**	**11/19/13 21:38**	**131118B16**

Parameter	Result	RL	DF	Qualifiers
TPH as Diesel	ND	50	1	SG

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	117	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-7-MW18A	**13-11-1360-10-G**	**11/13/13 09:30**	**Aqueous**	**GC 47**	**11/18/13**	**11/19/13 21:54**	**131118B16**

Parameter	Result	RL	DF	Qualifiers
TPH as Diesel	160	50	1	SG,HD

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	107	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-12-MW18B	**13-11-1360-11-G**	**11/13/13 08:40**	**Aqueous**	**GC 47**	**11/18/13**	**11/19/13 22:10**	**131118B16**

Parameter	Result	RL	DF	Qualifiers
TPH as Diesel	ND	50	1	SG

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	106	68-140	

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

Return to Contents

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 11/16/13
Work Order: 13-11-1360
Preparation: EPA 3510C
Method: EPA 8015B (M)
Units: ug/L

Project: ExxonMobil 73006/022010C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-6-MW19A	**13-11-1360-12-G**	**11/13/13 11:45**	**Aqueous**	**GC 47**	**11/18/13**	**11/19/13 22:41**	**131118B16**

Parameter	Result	RL	DF	Qualifiers
TPH as Diesel	650	50	1	SG,HD

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	119	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-7-MW19B	**13-11-1360-13-G**	**11/13/13 11:20**	**Aqueous**	**GC 47**	**11/18/13**	**11/19/13 22:57**	**131118B16**

Parameter	Result	RL	DF	Qualifiers
TPH as Diesel	ND	50	1	SG

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	114	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-15-304-517**	**N/A**	**Aqueous**	**GC 47**	**11/18/13**	**11/19/13 18:59**	**131118B16**

Parameter	Result	RL	DF	Qualifiers
TPH as Diesel	ND	50	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
n-Octacosane	113	68-140	

Return to Contents

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 11/16/13
Work Order: 13-11-1360
Preparation: EPA 5030C
Method: EPA 8015B (M)
Units: ug/L

Project: ExxonMobil 73006/022010C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-7-MW2	**13-11-1360-2-E**	**11/14/13 11:00**	**Aqueous**	**GC 25**	**11/18/13**	**11/18/13 14:39**	**131118B01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	930	50	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	98	38-134	

W-9-MW3	**13-11-1360-3-E**	**11/14/13 12:40**	**Aqueous**	**GC 25**	**11/18/13**	**11/18/13 16:20**	**131118B01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	320	50	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	81	38-134	

W-12-MW6	**13-11-1360-4-E**	**11/14/13 11:25**	**Aqueous**	**GC 25**	**11/18/13**	**11/18/13 16:53**	**131118B01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	160	50	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	73	38-134	

W-14-MW14	**13-11-1360-5-E**	**11/14/13 07:15**	**Aqueous**	**GC 25**	**11/18/13**	**11/18/13 17:26**	**131118B01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	1300	50	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	172	38-134	AZ

W-7-MW16A	**13-11-1360-6-E**	**11/14/13 10:30**	**Aqueous**	**GC 25**	**11/18/13**	**11/18/13 18:01**	**131118B01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	1600	50	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	95	38-134	

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

Return to Contents

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 11/16/13
Work Order: 13-11-1360
Preparation: EPA 5030C
Method: EPA 8015B (M)
Units: ug/L

Project: ExxonMobil 73006/022010C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-10-MW16B	**13-11-1360-7-E**	**11/13/13 12:30**	**Aqueous**	**GC 25**	**11/18/13**	**11/18/13 18:35**	**131118B01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	ND	50	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	67	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-7-MW17A	**13-11-1360-8-E**	**11/13/13 10:30**	**Aqueous**	**GC 25**	**11/18/13**	**11/18/13 19:08**	**131118B01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	480	50	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	75	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-13-MW17B	**13-11-1360-9-E**	**11/14/13 08:00**	**Aqueous**	**GC 25**	**11/18/13**	**11/18/13 19:42**	**131118B01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	180	50	1	HD

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	68	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-7-MW18A	**13-11-1360-10-E**	**11/13/13 09:30**	**Aqueous**	**GC 25**	**11/18/13**	**11/18/13 20:15**	**131118B01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	69	50	1	HD

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	70	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-12-MW18B	**13-11-1360-11-E**	**11/13/13 08:40**	**Aqueous**	**GC 25**	**11/18/13**	**11/18/13 20:48**	**131118B01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	ND	50	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	66	38-134	

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

Return to Contents

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 11/16/13
Work Order: 13-11-1360
Preparation: EPA 5030C
Method: EPA 8015B (M)
Units: ug/L

Project: ExxonMobil 73006/022010C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-6-MW19A	**13-11-1360-12-E**	**11/13/13 11:45**	**Aqueous**	**GC 25**	**11/18/13**	**11/18/13 21:55**	**131118B01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	2200	50	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	125	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-7-MW19B	**13-11-1360-13-E**	**11/13/13 11:20**	**Aqueous**	**GC 25**	**11/18/13**	**11/18/13 22:29**	**131118B01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	ND	50	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	68	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-436-8972**	**N/A**	**Aqueous**	**GC 25**	**11/18/13**	**11/18/13 13:31**	**131118B01**

Parameter	Result	RL	DF	Qualifiers
TPH as Gasoline	ND	50	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	71	38-134	

Return to Contents

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 11/16/13
Work Order: 13-11-1360
Preparation: EPA 5030C
Method: EPA 8021B
Units: ug/L

Project: ExxonMobil 73006/022010C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-7-MW2	13-11-1360-2-F	11/14/13 11:00	Aqueous	GC 21	11/22/13	11/22/13 21:11	131122B01

Parameter	Result	RL	DF	Qualifiers
Benzene	37	0.50	1	
Toluene	1.1	0.50	1	
Ethylbenzene	1.6	0.50	1	
p/m-Xylene	3.0	1.0	1	
o-Xylene	ND	0.50	1	
Xylenes (total)	3.0	0.50	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	89	70-130	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-9-MW3	13-11-1360-3-F	11/14/13 12:40	Aqueous	GC 21	11/22/13	11/23/13 01:00	131122B01

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1	
Toluene	ND	0.50	1	
Ethylbenzene	ND	0.50	1	
p/m-Xylene	ND	1.0	1	
o-Xylene	ND	0.50	1	
Xylenes (total)	ND	0.50	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	80	70-130	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-12-MW6	13-11-1360-4-F	11/14/13 11:25	Aqueous	GC 21	11/22/13	11/22/13 21:43	131122B01

Parameter	Result	RL	DF	Qualifiers
Benzene	14	0.50	1	
Toluene	ND	0.50	1	
Ethylbenzene	ND	0.50	1	
p/m-Xylene	ND	1.0	1	
o-Xylene	ND	0.50	1	
Xylenes (total)	ND	0.50	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	77	70-130	

Return to Contents

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 11/16/13
Work Order: 13-11-1360
Preparation: EPA 5030C
Method: EPA 8021B
Units: ug/L

Project: ExxonMobil 73006/022010C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-14-MW14	**13-11-1360-5-F**	**11/14/13 07:15**	**Aqueous**	**GC 21**	**11/22/13**	**11/22/13 22:16**	**131122B01**

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1	
Toluene	ND	0.50	1	
Ethylbenzene	ND	0.50	1	
p/m-Xylene	ND	1.0	1	
o-Xylene	ND	0.50	1	
Xylenes (total)	ND	0.50	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	103	70-130	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-7-MW16A	**13-11-1360-6-F**	**11/14/13 10:30**	**Aqueous**	**GC 21**	**11/22/13**	**11/22/13 22:49**	**131122B01**

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1	
Toluene	ND	0.50	1	
Ethylbenzene	2.7	0.50	1	
p/m-Xylene	ND	1.0	1	
o-Xylene	ND	0.50	1	
Xylenes (total)	ND	0.50	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
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-10-MW16B	**13-11-1360-7-F**	**11/13/13 12:30**	**Aqueous**	**GC 21**	**11/22/13**	**11/22/13 23:22**	**131122B01**

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1	
Toluene	ND	0.50	1	
Ethylbenzene	ND	0.50	1	
p/m-Xylene	ND	1.0	1	
o-Xylene	ND	0.50	1	
Xylenes (total)	ND	0.50	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	79	70-130	

Return to Contents

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 11/16/13
Work Order: 13-11-1360
Preparation: EPA 5030C
Method: EPA 8021B
Units: ug/L

Project: ExxonMobil 73006/022010C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-7-MW17A	13-11-1360-8-F	11/13/13 10:30	Aqueous	GC 21	11/22/13	11/22/13 23:55	131122B01

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1	
Toluene	ND	0.50	1	
Ethylbenzene	ND	0.50	1	
p/m-Xylene	ND	1.0	1	
o-Xylene	ND	0.50	1	
Xylenes (total)	ND	0.50	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	81	70-130	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-13-MW17B	13-11-1360-9-F	11/14/13 08:00	Aqueous	GC 21	11/22/13	11/23/13 00:27	131122B01

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1	
Toluene	ND	0.50	1	
Ethylbenzene	ND	0.50	1	
p/m-Xylene	ND	1.0	1	
o-Xylene	ND	0.50	1	
Xylenes (total)	ND	0.50	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
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-7-MW18A	13-11-1360-10-F	11/13/13 09:30	Aqueous	GC 21	11/22/13	11/23/13 08:06	131122B02

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1	
Toluene	ND	0.50	1	
Ethylbenzene	ND	0.50	1	
p/m-Xylene	ND	1.0	1	
o-Xylene	ND	0.50	1	
Xylenes (total)	ND	0.50	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	77	70-130	

Return to Contents

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 11/16/13
Work Order: 13-11-1360
Preparation: EPA 5030C
Method: EPA 8021B
Units: ug/L

Project: ExxonMobil 73006/022010C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-12-MW18B	**13-11-1360-11-F**	**11/13/13 08:40**	**Aqueous**	**GC 21**	**11/22/13**	**11/23/13 07:00**	**131122B02**

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1	
Toluene	ND	0.50	1	
Ethylbenzene	ND	0.50	1	
p/m-Xylene	ND	1.0	1	
o-Xylene	ND	0.50	1	
Xylenes (total)	ND	0.50	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
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-6-MW19A	**13-11-1360-12-F**	**11/13/13 11:45**	**Aqueous**	**GC 21**	**11/22/13**	**11/23/13 07:33**	**131122B02**

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1	
Toluene	ND	0.50	1	
Ethylbenzene	ND	0.50	1	
p/m-Xylene	ND	1.0	1	
o-Xylene	ND	0.50	1	
Xylenes (total)	ND	0.50	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	95	70-130	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-7-MW19B	**13-11-1360-13-F**	**11/13/13 11:20**	**Aqueous**	**GC 21**	**11/22/13**	**11/23/13 06:28**	**131122B02**

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1	
Toluene	ND	0.50	1	
Ethylbenzene	ND	0.50	1	
p/m-Xylene	ND	1.0	1	
o-Xylene	ND	0.50	1	
Xylenes (total)	ND	0.50	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	73	70-130	

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

Return to Contents

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 11/16/13
Work Order: 13-11-1360
Preparation: EPA 5030C
Method: EPA 8021B
Units: ug/L

Project: ExxonMobil 73006/022010C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-667-1916**	**N/A**	**Aqueous**	**GC 21**	**11/22/13**	**11/22/13 12:18**	**131122B01**

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1	
Toluene	ND	0.50	1	
Ethylbenzene	ND	0.50	1	
p/m-Xylene	ND	1.0	1	
o-Xylene	ND	0.50	1	
Xylenes (total)	ND	0.50	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	74	70-130	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-667-1919**	**N/A**	**Aqueous**	**GC 21**	**11/22/13**	**11/23/13 05:55**	**131122B02**

Parameter	Result	RL	DF	Qualifiers
Benzene	ND	0.50	1	
Toluene	ND	0.50	1	
Ethylbenzene	ND	0.50	1	
p/m-Xylene	ND	1.0	1	
o-Xylene	ND	0.50	1	
Xylenes (total)	ND	0.50	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	71	70-130	

Return to Contents

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 11/16/13
Work Order: 13-11-1360
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73006/022010C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-7-MW2	**13-11-1360-2-A**	**11/14/13 11:00**	**Aqueous**	**GC/MS L**	**11/19/13**	**11/19/13 12:59**	**131119L01**

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	1.1	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1	
Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Ethanol	ND	50	1	
1,2-Dibromoethane	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	106	68-120	
Dibromofluoromethane	108	80-127	
1,2-Dichloroethane-d4	112	80-128	
Toluene-d8	102	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-9-MW3	**13-11-1360-3-A**	**11/14/13 12:40**	**Aqueous**	**GC/MS L**	**11/19/13**	**11/19/13 18:32**	**131119L01**

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	4.3	0.50	1	
Tert-Butyl Alcohol (TBA)	11	5.0	1	
Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Ethanol	ND	50	1	
1,2-Dibromoethane	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	100	68-120	
Dibromofluoromethane	116	80-127	
1,2-Dichloroethane-d4	115	80-128	
Toluene-d8	102	80-120	

Return to Contents

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 11/16/13
Work Order: 13-11-1360
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73006/022010C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-12-MW6	**13-11-1360-4-A**	**11/14/13 11:25**	**Aqueous**	**GC/MS L**	**11/19/13**	**11/19/13 12:32**	**131119L01**

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

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	104	68-120	
Dibromofluoromethane	112	80-127	
1,2-Dichloroethane-d4	119	80-128	
Toluene-d8	106	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-14-MW14	**13-11-1360-5-A**	**11/14/13 07:15**	**Aqueous**	**GC/MS L**	**11/19/13**	**11/19/13 19:00**	**131119L01**

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

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	91	68-120	
Dibromofluoromethane	110	80-127	
1,2-Dichloroethane-d4	109	80-128	
Toluene-d8	110	80-120	

Return to Contents

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

Calscience Environmental Laboratories, Inc.

Analytical Report

Cardno ERI		Date Received:	11/16/13
601 North McDowell Blvd.		Work Order:	13-11-1360
Petaluma, CA 94954-2312		Preparation:	EPA 5030C
		Method:	EPA 8260B
		Units:	ug/L
Project: ExxonMobil 73006/022010C			Page 3 of 7

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-7-MW16A	**13-11-1360-6-A**	**11/14/13 10:30**	**Aqueous**	**GC/MS L**	**11/19/13**	**11/19/13 19:28**	**131119L01**

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

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	101	68-120	
Dibromofluoromethane	106	80-127	
1,2-Dichloroethane-d4	105	80-128	
Toluene-d8	100	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-10-MW16B	**13-11-1360-7-A**	**11/13/13 12:30**	**Aqueous**	**GC/MS L**	**11/19/13**	**11/19/13 13:55**	**131119L01**

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	57	1.0	2	
Tert-Butyl Alcohol (TBA)	17	10	2	
Diisopropyl Ether (DIPE)	ND	1.0	2	
Ethyl-t-Butyl Ether (ETBE)	ND	1.0	2	
Tert-Amyl-Methyl Ether (TAME)	ND	1.0	2	
Ethanol	ND	100	2	
1,2-Dibromoethane	ND	1.0	2	
1,2-Dichloroethane	1.1	1.0	2	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	96	68-120	
Dibromofluoromethane	115	80-127	
1,2-Dichloroethane-d4	118	80-128	
Toluene-d8	98	80-120	

Return to Contents

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 11/16/13
Work Order: 13-11-1360
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73006/022010C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-7-MW17A	**13-11-1360-8-A**	**11/13/13 10:30**	**Aqueous**	**GC/MS L**	**11/19/13**	**11/19/13 19:55**	**131119L01**

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

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	103	68-120	
Dibromofluoromethane	109	80-127	
1,2-Dichloroethane-d4	110	80-128	
Toluene-d8	100	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-13-MW17B	**13-11-1360-9-A**	**11/14/13 08:00**	**Aqueous**	**GC/MS L**	**11/19/13**	**11/19/13 14:23**	**131119L01**

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	390	10	20	
Tert-Butyl Alcohol (TBA)	ND	100	20	
Diisopropyl Ether (DIPE)	ND	10	20	
Ethyl-t-Butyl Ether (ETBE)	ND	10	20	
Tert-Amyl-Methyl Ether (TAME)	ND	10	20	
Ethanol	ND	1000	20	
1,2-Dibromoethane	ND	10	20	
1,2-Dichloroethane	ND	10	20	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	93	68-120	
Dibromofluoromethane	116	80-127	
1,2-Dichloroethane-d4	120	80-128	
Toluene-d8	95	80-120	

Return to Contents

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 11/16/13
Work Order: 13-11-1360
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73006/022010C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-7-MW18A	**13-11-1360-10-A**	**11/13/13 09:30**	**Aqueous**	**GC/MS L**	**11/19/13**	**11/19/13 20:23**	**131119L01**

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	0.60	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1	
Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Ethanol	ND	50	1	
1,2-Dibromoethane	ND	0.50	1	
1,2-Dichloroethane	ND	0.50	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	100	68-120	
Dibromofluoromethane	109	80-127	
1,2-Dichloroethane-d4	108	80-128	
Toluene-d8	98	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-12-MW18B	**13-11-1360-11-A**	**11/13/13 08:40**	**Aqueous**	**GC/MS L**	**11/19/13**	**11/19/13 20:51**	**131119L01**

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

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	98	68-120	
Dibromofluoromethane	107	80-127	
1,2-Dichloroethane-d4	106	80-128	
Toluene-d8	96	80-120	

Return to Contents

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 11/16/13
Work Order: 13-11-1360
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73006/022010C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-6-MW19A	**13-11-1360-12-A**	**11/13/13 11:45**	**Aqueous**	**GC/MS L**	**11/19/13**	**11/19/13 21:19**	**131119L01**

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

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	85	68-120	
Dibromofluoromethane	107	80-127	
1,2-Dichloroethane-d4	108	80-128	
Toluene-d8	104	80-120	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-7-MW19B	**13-11-1360-13-A**	**11/13/13 11:20**	**Aqueous**	**GC/MS L**	**11/19/13**	**11/19/13 21:46**	**131119L01**

Parameter	Result	RL	DF	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
Tert-Butyl Alcohol (TBA)	ND	5.0	1	
Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Ethanol	ND	50	1	
1,2-Dibromoethane	ND	0.50	1	
1,2-Dichloroethane	1.9	0.50	1	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	99	68-120	
Dibromofluoromethane	110	80-127	
1,2-Dichloroethane-d4	107	80-128	
Toluene-d8	102	80-120	

Return to Contents

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

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 11/16/13
Work Order: 13-11-1360
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73006/022010C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-884-1100**	**N/A**	**Aqueous**	**GC/MS L**	**11/19/13**	**11/19/13 12:04**	**131119L01**

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

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	96	68-120	
Dibromofluoromethane	115	80-127	
1,2-Dichloroethane-d4	118	80-128	
Toluene-d8	107	80-120	

Return to Contents

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

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Project: ExxonMobil 73006/022010C

Date Received: 11/16/13
Work Order: 13-11-1360
Preparation: EPA 5030C
Method: EPA 8015B (M)
Page 1 of 4

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-7-MW2	Aqueous	GC 25	11/18/13	11/18/13 15:13	131118S01

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	925.3	2000	2672	87	2715	89	68-122	2	0-18	

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Project: ExxonMobil 73006/022010C

Date Received: 11/16/13
Work Order: 13-11-1360
Preparation: EPA 5030C
Method: EPA 8021B

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
13-11-1564-12	Aqueous	GC 21	11/22/13	11/22/13 19:00	131122S01

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Benzene	ND	100.0	96.60	97	98.15	98	57-129	2	0-23	
Toluene	ND	100.0	92.90	93	94.48	94	50-134	2	0-26	
Ethylbenzene	ND	100.0	91.20	91	92.62	93	58-130	2	0-26	
p/m-Xylene	ND	200.0	183.0	92	185.9	93	58-130	2	0-28	
o-Xylene	ND	100.0	90.64	91	91.99	92	57-123	1	0-26	

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Project: ExxonMobil 73006/022010C

Date Received: 11/16/13
Work Order: 13-11-1360
Preparation: EPA 5030C
Method: EPA 8021B

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-7-MW19B	Aqueous	GC 21	11/22/13	11/23/13 09:11	131122S02

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Benzene	ND	100.0	102.0	102	102.1	102	57-129	0	0-23	
Toluene	ND	100.0	95.86	96	97.41	97	50-134	2	0-26	
Ethylbenzene	ND	100.0	94.54	95	96.02	96	58-130	2	0-26	
p/m-Xylene	ND	200.0	188.9	94	192.1	96	58-130	2	0-28	
o-Xylene	ND	100.0	94.19	94	94.82	95	57-123	1	0-26	

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

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

Project: ExxonMobil 73006/022010C

Date Received: 11/16/13
Work Order: 13-11-1360
Preparation: EPA 5030C
Method: EPA 8260B

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-12-MW6	**Aqueous**	**GC/MS L**	**11/19/13**	**11/19/13 14:51**	**131119S01**

Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Methyl-t-Butyl Ether (MTBE)	ND	10.00	10.11	101	10.16	102	67-121	1	0-49	
Tert-Butyl Alcohol (TBA)	ND	50.00	39.64	79	57.70	115	36-162	37	0-30	BA
Diisopropyl Ether (DIPE)	ND	10.00	9.841	98	10.04	100	60-138	2	0-45	
Ethyl-t-Butyl Ether (ETBE)	ND	10.00	9.390	94	9.676	97	69-123	3	0-30	
Tert-Amyl-Methyl Ether (TAME)	ND	10.00	9.022	90	9.225	92	65-120	2	0-20	
Ethanol	ND	100.0	120.8	121	114.3	114	30-180	6	0-72	
1,2-Dibromoethane	ND	10.00	11.10	111	10.81	108	80-120	3	0-20	
1,2-Dichloroethane	ND	10.00	12.80	128	12.57	126	80-120	2	0-20	HX

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCSD

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

Project: ExxonMobil 73006/022010C

Date Received: 11/16/13
Work Order: 13-11-1360
Preparation: EPA 3510C
Method: EPA 8015B (M)
Page 1 of 5

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-15-304-517	Aqueous	GC 47	11/18/13	11/19/13 19:15	131118B16

Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
TPH as Diesel	2000	2164	108	2171	109	75-117	0	0-13	

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits

Calscience Environmental Laboratories, Inc.

Quality Control - LCS

Cardno ERI	Date Received:	11/16/13
601 North McDowell Blvd.	Work Order:	13-11-1360
Petaluma, CA 94954-2312	Preparation:	EPA 5030C
	Method:	EPA 8015B (M)
Project: ExxonMobil 73006/022010C		Page 2 of 5

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	LCS Batch Number
099-12-436-8972	Aqueous	GC 25	11/18/13 14:06	131118B01

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
TPH as Gasoline	2000	1894	95	78-120	

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits

Calscience Environmental Laboratories, Inc.

Quality Control - LCS

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

Project: ExxonMobil 73006/022010C

Date Received: 11/16/13
Work Order: 13-11-1360
Preparation: EPA 5030C
Method: EPA 8021B

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	LCS Batch Number
099-12-667-1916	Aqueous	GC 21	11/22/13 10:40	131122B01

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
Benzene	100.0	92.14	92	70-118	
Toluene	100.0	88.47	88	66-114	
Ethylbenzene	100.0	86.24	86	72-114	
p/m-Xylene	200.0	173.8	87	74-116	
o-Xylene	100.0	85.08	85	72-114	

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits

Calscience Environmental Laboratories, Inc.

Quality Control - LCS

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

Project: ExxonMobil 73006/022010C

Date Received: 11/16/13
Work Order: 13-11-1360
Preparation: EPA 5030C
Method: EPA 8021B

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	LCS Batch Number
099-12-667-1919	Aqueous	GC 21	11/23/13 04:17	131122B02

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
Benzene	100.0	95.30	95	70-118	
Toluene	100.0	91.76	92	66-114	
Ethylbenzene	100.0	89.47	89	72-114	
p/m-Xylene	200.0	178.5	89	74-116	
o-Xylene	100.0	87.75	88	72-114	

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits

Calscience Environmental Laboratories, Inc.

Quality Control - LCS

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

Project: ExxonMobil 73006/022010C

Date Received: 11/16/13
Work Order: 13-11-1360
Preparation: EPA 5030C
Method: EPA 8260B

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	LCS Batch Number
099-12-884-1100	Aqueous	GC/MS L	11/19/13 10:56	131119L01

Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
Methyl-t-Butyl Ether (MTBE)	10.00	10.22	102	69-123	
Tert-Butyl Alcohol (TBA)	50.00	47.78	96	63-123	
Diisopropyl Ether (DIPE)	10.00	10.07	101	59-137	
Ethyl-t-Butyl Ether (ETBE)	10.00	9.802	98	69-123	
Tert-Amyl-Methyl Ether (TAME)	10.00	9.056	91	70-120	
Ethanol	100.0	103.2	103	28-160	
1,2-Dibromoethane	10.00	10.76	108	79-121	
1,2-Dichloroethane	10.00	11.62	116	80-120	

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order: 13-11-1360

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

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

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

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

Return to Contents

Cecile de Guia

From: Azat Magdanov [azat.magdanov@cardno.com]
Sent: Monday, November 18, 2013 1:07 PM
To: Cecile de Guia
Cc: David R. Daniels
Subject: RE: ExxonMobil 73006; 13-11-1360-3 (W-9-MW3)

Hi again, Cecile.

If we don't have oil in W-9-MW3 ambers (only water) please do not analyze them for carbon range.

Best regards,

Azat R. Magdanov
SR. STAFF SCIENTIST
MONITORING AND SAMPLING MANAGER
CARDNO ERI

Phone (+1) 707-766-2000 Fax (+1) 707-789-0414 Mobile (+1) 707-304-2306
Address 601 North McDowell Blvd., Petaluma, CA 94954-2312 USA
Email azat.magdanov@cardno.com Web www.cardno.com www.cardnoeri.com

From: Cecile de Guia [mailto:cdeguia@calscience.com]
Sent: Monday, November 18, 2013 12:56 PM
To: Rebekah Westrup; David R. Daniels; Azat Magdanov
Subject: ExxonMobil 73006; 13-11-1360-3 (W-9-MW3)
Importance: High

All,

The lab just checked the above sample for Carbon Chain analysis. However, the sample is water and not oil. We thought there were 2 phases (oil and water) but the sample has not oil, it's water. Therefore, we are analyzing this sample as water and will be reported in ug/L. Please confirm.
Thank you.

Best regards,
Cecile de Guia
Project Manager

Calscience
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494
www.calscience.com

Thanksgiving Holiday Schedule:
Nov. 28, Thursday – CLOSED
Nov. 29, Friday – CLOSED
Nov. 30, Saturday – Sample Receiving open 0830-1730*
***Sample receiving only, business is closed.**

Return to Contents

Sandy Tat

From: Azat Magdanov [azat.magdanov@cardno.com]
Sent: Monday, November 18, 2013 12:35 PM
To: Sandy Tat
Subject: RE: ExxonMobil 73006/022010C (13-11-1360)
Attachments: 2010-3.pdf

Here it is.

Best regards,

Azat R. Magdanov
SR. STAFF SCIENTIST
MONITORING AND SAMPLING MANAGER
CARDNO ERI

Phone (+1) 707-766-2000 Fax (+1) 707-789-0414 Mobile (+1) 707-304-2306
Address 601 North McDowell Blvd., Petaluma, CA 94954-2312 USA
Email azat.magdanov@cardno.com Web www.cardno.com www.cardnoeri.com

From: Sandy Tat [mailto:stat@calscience.com]
Sent: Monday, November 18, 2013 12:27 PM
To: Azat Magdanov
Subject: ExxonMobil 73006/022010C (13-11-1360)

Hi Azat,

Actually, sample (QCBB) was not received; therefore please cancel sample (QCBB) from this work order. Sorry for the inconvenience.

Thanks!

Sandy Tat
Project Manager Assistant

Calscience
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494
www.calscience.com

Thanksgiving Holiday Schedule:
Nov. 28, Thursday – CLOSED
Nov. 29, Friday – CLOSED
Nov. 30, Saturday – Sample Receiving open 0830-1730*
***Sample receiving only, business is closed.**

Return to Contents

Calscience Environmental Laboratories, Inc.

7440 Lincoln Way
Garden Grove, CA 92841

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

ExxonMobil 13-11-1360

Consultant Name: Cardno ERI | Account #: NA | PO#ect Bill Cardno ERI
Consultant Address: 601 N. McDowell Boulevard | Invoice To: Direct Bill Cardno ERI
Consultant City/State/Zip: Petaluma, California, 94954 | Report To: Rebekah Westrup
ExxonMobil Project Mgr: Jennifer Sedlachek | Project Name: 02 2010 C
Consultant Project Mgr: Rebekah Westrup | ExxonMobil Site #: 73006 | Major Project (AFE #):
Consultant Telephone Number: 707-766-2000 | Fax No.: 707-789-0414 | Site Address: 720 High Street
Sampler Name (Print): Scott Elder | Site City, State, Zip: Oakland, California
Sampler Signature: Scott Elder | Oversight Agency: Alameda County Environmental Health Department

	Sample ID	Field Point Name	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	HCl	NaOH	H_2SO_4 Plastic	H_2SO_4 Glass	HNO_3	Ice	Other	None	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Air	Other (specify): Distilled Water	Analyze For: TPHg 8015B	BTEX 8021B	OXYGENATES 8260B	ETHANOL 8260B	TPHd 8015B	C6 - C44	8015B (Cirbon rng - oil	RUSH TAT (Pre-Schedule)	5-day TAT	Standard 10-day TAT	Due Date of Report
1	~~QCBB~~	QCBB	~~11/14/13~~	~~1300~~	2V						x														x	H	O	G	B						X	
2	W- 7 -MW2	MW2	11/14/13	1100	6V/2A						x								x							x	x	x	x	x					X	
3	W- 9 -MW3	MW3	11/14/13	1240	6V/4A						x								x							x	x	x	x	x	x				X	
4	W- 12 -MW6	MW6	11/14/13	1125	6V/2A						x								x							x	x	x	x	x					X	
5	W- 14 -MW14	MW14	11/14/13	715	6V/2A						x								x							x	x	x	x	x					X	
6	W- 7 -MW16A	MW16A	11/14/13	1030	6V/2A						x								x							x	x	x	x	x					X	
7	W- 10 -MW16B	MW16B	11/13/13	1230	6V/2A						x								x							x	x	x	x	x					X	
8	W- 7 -MW17A	MW17A	11/13/13	1030	6V/2A						x								x							x	x	x	x	x					X	
9	W- 13 -MW17B	MW17B	11/14/13	800	6V/2A						x								x							x	x	x	x	x					X	
10	W- 7 -MW18A	MW18A	11/13/13	930	6V/2A						x								x							x	x	x	x	x					X	
11	W- 12 -MW18B	MW18B	11/13/13	840	6V/2A						x								x							x	x	x	x	x					X	
12	W- 6 -MW19A	MW19A	11/13/13	1145	6V/2A						x								x							x	x	x	x	x					X	
13	W- 7 -MW19B	MW19B	11/13/13	1120	6V/2A						x								x							x	x	x	x	x					X	

Comments/Special Instructions:
PLEASE E-MAIL ALL PDF FILES TO
norcallabs@eri-us.com
GLOBAL ID # T0600100552

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

Relinquished by:		Date	Time	Received by:	Date	Time
Scott Elder		11/15/13	1300	Tao Mally Lee	11/15/13	1300
Tao Mally Lee	650	11/15/13	1730	2 - 06	11/16/13	0900

Laboratory Comments:
Temperature Upon Receipt:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N
QC Deliverables (please circle one)
Level 2
Level 3
Level 4
Site Specific - if yes, please attach pre-schedule w/ TestAmerica
Project Manager or attach specific instructions

Return to Contents

Calscience Environmental Laboratories, Inc.

7440 Lincoln Way
Garden Grove, CA 92841

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

ExxonMobil
13-11-1360

Consultant Name: Cardno ERI
Consultant Address: 601 N. McDowell Boulevard
Consultant City/State/Zip: Petaluma, California, 94954
ExxonMobil Project Mgr: Jennifer Sedlachek
Consultant Project Mgr: Rebekah Westrup
Consultant Telephone Number: 707-766-2000 Fax No.: 707-789-0414
Sampler Name (Print): Scott Elder
Sampler Signature: Scott Elder

Account #: NA PO#ect Bill Cardno ERI
Invoice To: Direct Bill Cardno ERI
Report To: Rebekah Westrup
Project Name: 02 2010 C
ExxonMobil Site #: 73006 Major Project (AFE #):
Site Address: 720 High Street
Site City, State, Zip: Oakland, California
Oversight Agency: Alameda County Environmental Health Department

	Sample ID	Field Point Name	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	HCl	NaOH	H_2SO_4 Plastic	H_2SO_4 Glass	HNO_3	Ice	Other	None	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Air	Other (specify): Distilled Water	Analyze For: TPHg 8015B	BTEX 8021B	OXYGENATES 8260B	ETHANOL 8260B	TPHd 8015B		8015B (Crbon rng - oil)		RUSH TAT (Pre-Schedule)	5-day TAT	Standard 10-day TAT	Due Date of Report
1	QCBB	QCBB	11/14/13	1300	2V						x														x	x	x	x	x	x					X	
2	W- 7 -MW2	MW2	11/14/13	1100	6V/2A						x								x							x	x	x	x	x					X	P
3	W- 9 -MW3	MW3	11/14/13	1240	6V/4A						x								x							x	x	x	x	x		x			X	
4	W- 12 -MW6	MW6	11/14/13	1125	6V/2A						x								x							x	x	x	x	x					X	
5	W- 14 -MW14	MW14	11/14/13	715	6V/2A						x								x							x	x	x	x	x					X	
6	W- 7 -MW16A	MW16A	11/14/13	1030	6V/2A						x								x							x	x	x	x	x					X	
7	W- 10 -MW16B	MW16B	11/13/13	1230	6V/2A						x								x							x	x	x	x	x					X	
8	W- 7 -MW17A	MW17A	11/13/13	1030	6V/2A						x								x							x	x	x	x	x					X	
9	W- 13 -MW17B	MW17B	11/14/13	800	6V/2A						x								x							x	x	x	x	x					X	
10	W- 7 -MW18A	MW18A	11/13/13	930	6V/2A						x								x							x	x	x	x	x					X	
11	W- 12 -MW18B	MW18B	11/13/13	840	6V/2A						x								x							x	x	x	x	x					X	
12	W- 6 -MW19A	MW19A	11/13/13	1145	6V/2A						x								x							x	x	x	x	x					X	
13	W- 7 -MW19B	MW19B	11/13/13	1120	6V/2A						x								x							x	x	x	x	x					X	

Comments/Special Instructions:
PLEASE E-MAIL ALL PDF FILES TO
norcallabs@eri-us.com
GLOBAL ID # T0600100552

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

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

QC Deliverables (please circle one)
Level 2
Level 3
Level 4
Site Specific - if yes, please attach pre-schedule w/ TestAmerica Project Manager or attach specific instructions

Relinquished by:		Date	Time	Received by:	Date	Time
Scott Elder		11/15/13	1300	Tom Kelly	11/15/13	1300
Tom Kelly	650	11/15/13	1730		11/16/13	0900

Received by (Lab personnel):

Return to Contents

1360

GSO

< WebShip > > > > >

800-322-5555 www.gso.com

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

Ship To:
SAMPLE RECEIVING
CEL
7440 LINCOLN WAY
GARDEN GROVE, CA 92841

COD:
$0.00

Reference:
CARDNO ERI

Delivery Instructions:

Signature Type:
SIGNATURE REQUIRED

Tracking #: 523238344

SDS

ORC

A

GARDEN GROVE

D92841A

18223183

Print Date : 11/15/13 14:58 PM

Package 2 of 2

Send Label To Printer | ☑ Print All | Edit Shipment | Finish

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

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 or not limited to, artwork, jewelry, furs, precious metals, tickets, negotiable instruments and other items with intrinsic value.

Return to Contents

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 13-11-1360

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Cardno ERI DATE: 11/6/13

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

Temperature 3.5 °C - 0.2 °C (CF) = 3.3 °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 **Checked by:** 802

CUSTODY SEALS INTACT:

☑ Cooler ☐_____ ☐ No (Not Intact) ☐ Not Present ☐ N/A **Checked by:** 802

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present **Checked by:** 778

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☐	☑	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Aqueous samples received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfides ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

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

Aqueous: ☐VOA ☑VOAh (6) ☐VOA**na₂** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na₂** ☐1AGB**s**

☐500AGB ☑500AGJ (2) ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐1PB**na** ☐500PB

☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na₂** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Canister **Other:** ☐_____ **Trip Blank Lot#:**_____ **Labeled/Checked by:** 778

Container: **C:** Clear **A:** Amber **P:** Plastic **G:** Glass **J:** Jar **B:** Bottle **Z:** Ziploc/Resealable Bag **E:** Envelope **Reviewed by:** 739

Preservative: **h:** HCL **n:** HNO_3 **na₂:**$Na_2S_2O_3$ **na:** NaOH **p:** H_3PO_4 **s:** H_2SO_4 **u:** Ultra-pure **znna:** $ZnAc_2$+NaOH **f:** Filtered **Scanned by:** 739

Return to Contents

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 13-11-1360

SAMPLE ANOMALY FORM

SAMPLES - CONTAINERS & LABELS:

Comments:

- ☑ **Sample(s) NOT RECEIVED but listed on COC** — 4) not received
- ☐ **Sample(s) received but NOT LISTED on COC**
- ☐ **Holding time expired** – list sample ID(s) and test
- ☐ **Insufficient quantities for analysis** – list test
- ☐ **Improper container(s) used** – list test
- ☐ **Improper preservative used** – list test
- ☐ **No preservative noted on COC or label** – list test & notify lab
- ☐ **Sample labels illegible** – note test/container type
- ☐ **Sample label(s) do not match COC** – Note in comments
  - ☐ **Sample ID**
  - ☐ **Date and/or Time Collected**
  - ☐ **Project Information**
  - ☐ **# of Container(s)**
  - ☐ **Analysis**
- ☐ **Sample container(s) compromised** – Note in comments
  - ☐ **Water present in sample container**
  - ☐ **Broken**
- ☐ **Sample container(s) not labeled**
- ☐ **Air sample container(s) compromised** – Note in comments
  - ☐ **Flat**
  - ☐ **Very low in volume**
  - ☐ **Leaking (Not transferred - duplicate bag submitted)**
  - ☐ **Leaking (transferred into Calscience Tedlar® Bag*)**
  - ☐ **Leaking (transferred into Client's Tedlar® Bag*)**
- ☐ **Other:** _____

HEADSPACE – Containers with Bubble > 6mm or ¼ inch:

Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Cont. received	Analysis

Comments: _____

*Transferred at Client's request.

Initial / Date: TR 11/16/13

Return to Contents

Calscience Environmental Laboratories, Inc.

CALSCIENCE

WORK ORDER NUMBER: 13-11-1361

The difference is service

AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: Cardno ERI

Client Project Name: ExxonMobil 73006/022010C

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

RECEIVED
DEC 03 2013

BY: .....

ResultLink ▸

Email your PM ▸

Approved for release on 12/02/2013 by:
Cecile deGuia
Project Manager

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

Calscience Environmental Laboratories, Inc.

Contents

Client Project Name: ExxonMobil 73006/022010C
Work Order Number: 13-11-1361

1 Work Order Narrative. 3

2 Sample Summary. 4

3 Client Sample Data. 5
3.1 CA Fish and Game 96-Hour Acute Aquatic Bioassay (Aqueous). 5
3.2 EPA 1010A Ignitability (Aqueous). 6

4 Quality Control Sample Data. 7
4.1 Sample Duplicate. 7

5 Glossary of Terms and Qualifiers. 8

6 Chain of Custody/Sample Receipt Form. 9

Calscience Environmental Laboratories, Inc.

Work Order Narrative

Condition Upon Receipt:

Samples were received under Chain of Custody (COC) on 11/16/13. They were assigned to Work Order 13-11-1361.

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

Holding Times:

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

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

Quality Control:

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

Additional Comments:

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

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

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

Subcontractor Information:

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

Return to Contents

Calscience Environmental Laboratories, Inc.

Sample Summary

Client:	Cardno ERI	Work Order:	13-11-1361
	601 North McDowell Blvd.	Project Name:	ExxonMobil 73006/022010C
	Petaluma, CA 94954-2312	PO Number:	022010C
		Date/Time Received:	11/16/13 09:00
		Number of Containers:	2
Attn:	Rebekah Westrup		

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
W-8-MW3	13-11-1361-1	11/14/13 11:50	2	Aqueous

Return to Contents

Calscience Environmental Laboratories, Inc.

Analytical Report

Cardno ERI		Date Received:	11/16/13
601 North McDowell Blvd.		Work Order:	13-11-1361
Petaluma, CA 94954-2312		Preparation:	N/A
		Method:	CA Fish and Game
Project: ExxonMobil 73006/022010C			Page 1 of 1

Test Species:	Fathead Minnow (Pimephales Promelas)	Mean Length:	42 mm	Mean Weight:	0.45 g
Sample Collected:	11/14/13 11:50:00	Sample Received:	11/16/13 09:00:00		
Test Start:	11/18/13 19:00:00	Test End:	11/22/13 19:00:00		

Initial Water Quality Parameters

Residual Chlorine:	< 0.01 mg/L	Temperature:	19.6 °C
pH:	7.8 units	Conductivity:	910 umhos/cm
Dissolved Oxygen (D.O.):	7.21 mg/L	Alkanlinity:	196 mg/L
Hardness:	42 mg/L	Ammonia:	N/A

Sample Preparation

The sample was adjusted to test temperature.

Sample Adjustment During Analysis

No Supplemental aeration needed.

If needed, supplemental aeration to maintain required Dissolved Oxygen level is supplied via a low pressure oil-free pump connected to individual lines for each tank/chamber from a common manifold. Individual valves at each tank/chamber control the flow rate as required.

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date/Time Analyzed	QC Batch ID
W-8-MW3	**13-11-1361-1**	**11/14/13**	**Aqueous**	**11/18/13**	**11/22/13 19:00:00**	

Parameter	Result	Units
Bioassay 750 mg/L (% Mortality)	0	%
Bioassay 250 mg/L (% Mortality)	0	%

Laboratory Notes

Sample was received within recommended holding time.

All testing was within method protocol.

LC 50 Results

SRT sample (mg/L):	22.50
Upper 95% confidence limit:	23.90
Lower 95% confidence limit:	21.10

SRT: Standard Reference Toxicant.

Return to Contents

Calscience Environmental Laboratories, Inc.

Analytical Report

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

Date Received: 11/16/13
Work Order: 13-11-1361
Preparation: N/A
Method: EPA 1010A
Units: °F

Project: ExxonMobil 73006/022010C

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-8-MW3	13-11-1361-1-B	11/14/13 11:50	Aqueous	FP 3	N/A	11/19/13 15:00	D1119FPD2

Parameter	Result	RL	DF	Qualifiers
Ignitability	>212	70	1	

Return to Contents

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

Calscience Environmental Laboratories, Inc.

Quality Control - Sample Duplicate

Cardno ERI		Date Received:	11/16/13
601 North McDowell Blvd.		Work Order:	13-11-1361
Petaluma, CA 94954-2312		Preparation:	N/A
		Method:	EPA 1010A
Project: ExxonMobil 73006/022010C			Page 1 of 1

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
13-11-1210-3	Aqueous	FP 3	N/A	11/19/13 15:00	D1119FPD2

Parameter	Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
Ignitability	>212	>212	0	0-25	

Return to Contents

RPD: Relative Percent Difference. CL: Control Limits

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order: 13-11-1361

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

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

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

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

Return to Contents

TRC

Calscience Environmental Laboratories, Inc.

7440 Lincoln Way
Garden Grove, CA 92841

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

ExxonMobil
13-11-1361

Consultant Name: Cardno ERI | Account #: NA | POfact Bill Cardno ERI
Consultant Address: 601 N. McDowell Boulevard | Invoice To: Direct Bill Cardno ERI
Consultant City/State/Zip: Petaluma, California, 94954 | Report To: Rebekah Westrup
ExxonMobil Project Mgr: Jennifer Sedlachek | Project Name: 02 2010 CX
Consultant Project Mgr: Rebekah A Westrup | ExxonMobil Site #: 73006 | Major Project (AFE #):
Consultant Telephone Number: 707-766-2000 | Fax No.: 707-789-0414 | Site Address: 720 High Street
Sampler Name (Print): Scott Elder | Site City, State, Zip: Oakland, California
Sampler Signature: | Oversight Agency: Alameda County Environmental Health Department

Sample ID	Field Point Name	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Methanol	Sodium Bisulfate	HCl	NaOH	H_2SO_4 Plastic	H_2SO_4 Glass	HNO_3	Ice	Other	None	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Air	Other (specify): Distilled Water	Analyze For: Aquatic Bioassay (CCR Title 22 Fathead Minnow Hazardous Waste						Method: 1010 - Ignitability, Pensky-Martens Closed-Cup Method		RUSH TAT (Pre-Schedule	5-day TAT	Standard 10-day TAT	Due Date of Report
W- 8 -MW3	MW3	11/14/13	1150	2											X			X							X							X				X	

Comments/Special Instructions:
PLEASE E-MAIL ALL PDF FILES TO
norcallabs@eri-us.com
GLOBAL ID # T0600100552

Relinquished by:		Date	Time	Received by:	Date	Time
Scott Elder		11/15/13	1300	Tom Connolly CEC	11/15/13	1308
Tom Connolly TC	650	11/15/13	1730		11/14/13	0900

Received by (Lab personnel):

Laboratory Comments:
Temperature Upon Receipt:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N
QC Deliverables (please circle one)
Level 2
Level 3
Level 4
Site Specific - if yes, please attach pre-schedule w/ TestAmerica Project Manager or attach specific instructions

Return to Contents

1361

GSO

< WebShip > > > > >

800-322-5555 www.gso.com

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

Ship To:
SAMPLE RECEIVING
CEL
7440 LINCOLN WAY
GARDEN GROVE, CA 92841

COD:
$0.00

Reference:
CARDNO ERI

Delivery Instructions:

Signature Type:
SIGNATURE REQUIRED

Tracking #: 523238343

SDS

ORC

A

GARDEN GROVE

D92841A

18223182

Print Date : 11/15/13 14:56 PM

Package 1 of 2

Send Label To Printer | ☑ Print All | Edit Shipment | Finish

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

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 or not limited to, artwork, jewelry, furs, precious metals, tickets, negotiable instruments and other items with intrinsic value.

Return to Contents

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 13-11-1361/1

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Cardno ERI

DATE: 11/16/13

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

Temperature 2.6 °C - 0.2 °C (CF) = 2.4 °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 Checked by: SDZ

CUSTODY SEALS INTACT:

☑ Cooler ☐_____ ☐ No (Not Intact) ☐ Not Present ☐ N/A Checked by: SDZ

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present Checked by: SDZ

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Aqueous samples received within 15-minute holding time			
☐ pH ☐ Residual Chlorine ☐ Dissolved Sulfides ☐ Dissolved Oxygen	☐	☐	☑
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

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

Aqueous: ☐VOA ☐VOAh ☐VOAna_2 ☐125AGB ☐125AGBh ☐125AGBp ☐1AGB ☐1AGBna_2 ☐1AGBs ☐500AGB ☐500AGJ ☐500AGJs ☐250AGB ☐250CGB ☐250CGBs ☑1PB ☐1PBna ☐500PB ☑250PB ☐250PBn ☐125PB ☐125PBznna ☐100PJ ☐100PJna_2 ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Canister **Other:** ☐_____ **Trip Blank Lot#:**_____ **Labeled/Checked by:** SDZ

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

Preservative: h: HCL n: HNO_3 na_2:$Na_2S_2O_3$ na: NaOH p: H_3PO_4 s: H_2SO_4 u: Ultra-pure znna: $ZnAc_2$+NaOH f: Filtered **Scanned by:** JZB

Return to Contents

APPENDIX C

FIELD DATA SHEETS

DAILY FIELD REPORT

Cardno ERI

PROJECT: 73006 JOB # + ACTIVITY: 2010

SUBJECT: Monitoring & Sampling DATE: 11/13/13

EQUIPMENT USED: DTW Tape, Sub. Pump, disp. bailers SHEET: 1 OF 2

NAME: Scott Elder PROJECT MNGR: R. Westrup

On Site	-545
H&S Meeting	-545-600
Opened wells	-600-615
Decon Equipment	-615-645
DTW wells	-645-715
Purged wells: MW19B, MW18B, MW18A, MW16B, MW17A, MW19A	-747-1045
Sampled wells: MW18B, MW18A, MW17A, MW19B, MW19A, MW16B	-840-1230
Off Site	-1300

Decon water - 24 gal.
Purge water - 38 gal.
Total water - 62 gal.

601 N. McDowell Boulevard, Petaluma, California 94954 707 766 2000 (Fax 707 789 0414)

DAILY FIELD REPORT

Cardno ERI

PROJECT: 73006 JOB # + ACTIVITY: 2010

SUBJECT: Monitoring & Sampling DATE: 11/14/13

EQUIPMENT USED: DTW Tape, Sub pump, disp. bailers SHEET: 2 OF 2

NAME: Scott Elder PROJECT MNGR: R. Westrup

On Site	-530
H & S Meeting	-530-545
Decon Equipment	-545-615
Purged wells: MW14, MW17B, MW2, MW6, MW16A	-626-1001
Sampled wells: MW14, MW17B, MW16A, MW2, MW6	-715-1125
Low Flow purge & sample: MW3	-1204-1240
Off site	-1345

Decon water - 20 gal.
Purge water - 137 gal.
Total water 157 gal.

- MW14 purged & sampled out of order due to its location - inside car wash.
- MW2 Purged & Sampled out of order due to MW6 being blocked by truck.

Total water for site:

Decon water - 44 gal.
Purge water - 175 gal.
Total water - 219 gal.

601 N. McDowell Boulevard, Petaluma, California 94954 707 766 2000 (Fax 707 789 0414)

ERI Groundwater M+S
Depth To Water

Case Volume= H(r^2x0.163)

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

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

Project: 2010 | Location: 73006 | Date: 11/13/13 | Name: Scott Elder

WELL ID	WELL DIAMETER inches	ODOR? SHEEN?	TOTAL DEPTH feet	Pre-Purge DTW feet	CASE VOLUME gallons	80% RECHARGE feet	COMMENTS
MW19B	2		24.00	6.61	2.83	10.09	
MW18B	2		31.00	6.83	3.94	11.66	
MW18A	2		14.00	5.42	1.40	7.14	
MW16B	2		24.00	9.29	2.40	12.23	
MW17A	2		13.00	6.23	1.10	7.58	
MW19A	2		14.00	5.57	1.37	7.26	
MW17B	2		26.00	9.81	2.64	13.05	
MW6	4		35.00	5.87	18.99	11.70	
MW2	4		35.00	6.85	18.35	12.48	
MW14	4		17.08	4.22	8.38	6.79	
MW16A	2		12.50	6.55	0.47	7.74	
MW3	4		35.00	7.90	DTP: 7.85	Amount: 0.05	Product

WATER SAMPLING SITE STATUS

Date: 11/13/13

Inspected by: Scott Elder

Cardno ERI Job No.: 2010 Station No.: 73006 Site Address: 720 High St, Oakland, CA

Well ID	Well Head Screws	Rubber Gasket	Well Cap Locking	Lock on Well Cap	Concrete Well Seal	Well Head PVC	Water in Well Vault	Tabs	Well Cover	Fence/Gate Condition	# Drums	Drum Contents	Building Condition	Site Appearance	Comments / Well Covers
	N/R/ok	N/R/ok	N/R/ok	N/R/ok	N/R/ok	N/R/ok	Y / N	N/R/ok	N/R/ok	N/R/ok		s/w/e	g/v/o	N/R/ok	
MW18B	ok	ok	ok	N	ok	ok	N	ok	ok	NA	NA	NA	NA	ok	No Lock
MW18A	↓	↓	↓	↓	↓	↓	Y	↓	↓	↓	↓	↓	↓	↓	No Lock
MW17A	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	No Lock
MW19B	↓	↓	↓	ok	↓	↓	N	↓	↓	↓	↓	↓	↓	↓	
MW19A	↓	↓	↓	N	↓	N	↓	↓	↓	↓	↓	↓	↓	↓	No Lock, PVC chipped at top
MW16B	↓	↓	↓	↓	↓	ok	↓	↓	↓	↓	↓	↓	↓	↓	No Lock
MW14	N	↓	↓	ok	↓	↓	↓	N	↓	↓	↓	↓	↓	↓	2/2 bolts missing, tabs broken
MW17B	ok	↓	↓	N	↓	↓	↓	ok	↓	↓	↓	↓	↓	↓	No Lock
MW16A	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	No Lock
MW2	↓	↓	↓	ok	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
MW6	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
MW3	N	↓	↓	N	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	2/3 bolts stripped, No Lock

N = Not repairable in time available-see comments.
R = Repaired-see comments
ok = No action needed.

Y = Yes.
N = No.

s = Soil.
w = Water.
e = Empty.

g = Graffitti on walls.
v = Vagrants (or evidence of).
o = Open (not secured).

GROUNDWATER SAMPLING FIELD LOG

Client Name: ExxonMobil
Location: 73006
Field Crew: Scott Elder

Cardno ERI Job #: 2010
Field Cleaning Performed:
Analysis:

Date: 11/13/13 Page 1 of 2

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

Well ID	Time	Case Volume	Purge Volume	Temp	Cond	pH	Post-Purge DTW	80% Recharge	BB	40mil	Amber	DO	ORP	Comments Well Box Condition
MW19B	747	2.83					6.81	Y						Dry @ 6 gal.
	748	3	3	15.9	405	7.67	w-7 - MW19B @ 1120							
	750		6	15.5	420	7.52								
			9											
MW18B	806	3.94					11.65	Y						
	808	4	4	14.4	433	7.79	w-12 - MW18B @ 840							
	811		8	14.8	409	7.49								
	813		12	14.6	408	7.46								
MW18A	850	1.40					7.10	Y						
	851	2	2	16.0	541	7.87	w-7 - MW18A @ 930							
	852		4	16.3	545	7.72								
	854		6	16.6	545	7.57								
MW16B	937	2.40					9.81	Y						Dry @ 6 gal
	939	3	3	15.1	436	8.12	w-10 - MW16B @ 1230							
	940		6	14.8	405	7.77								
			9											
MW17A	956	1.10					7.22	Y						Dry @ 4 gal.
	957	2	2	15.2	199	8.38	w-7 - MW17A @ 1030							
	958		4	15.6	183	8.13								
			6											
MW19A	1042	1.37					6.12							Dry @ 4 gal.
	1043	2	2	17.5	337	7.79	w-6 - MW19A @ 1145							
	1045		4	17.3	334	7.49								
			6											
MW14	626	8.38					13.85	N						Dry @ 25 gal. — 11/14/13
	632	9	9	13.3	130	8.17	w-14 - MW14 @ 715							slow recharge
	639		18	13.7	126	7.78								
			27											

GROUNDWATER SAMPLING FIELD LOG

Client Name: ExxonMobil Cardno ERI Job #: 2010 Date: 11/14/13 Page 2 of 2

Location: 73006 Field Cleaning Performed: _____ Case Volume = (TD - DTW) x F where F =

Field Crew: Scott Elder Analysis: _____

0.163 for 2" inside-diameter well casing
0.652 for 4" inside-diamter well casing
1.457 for 6" inside-diamter well casing

Well ID	Time	Case Volume	Purge Volume	Temp	Cond	pH	Post-Purge DTW	80% Recharge	BB	40mil	Amber	DO	ORP	Comments Well Box Condition
MW17B	727	2.64					12.80	Y						Dry @ 7 gal.
	728	3	3	14.3	326	7.53	w-13 - MW17B @ 800							
	730		6	14.4	347	7.42								
			9											
MW2	814	18.35					6.90	Y						
	823	19	19	17.3	340	7.48	w-7 - MW2 @ 1100							
	833		38	16.3	349	7.17								
	844		57	15.4	356	7.19								
MW6	907	18.99					11.67	Y						Dry @ 45 gal.
	917	19	19	17.6	440	7.65	w-12 - MW6 @ 1125							
	928		38	16.3	412	7.40								
			57											
MW16A	959	0.97					6.73	Y						
	959	1	1	14.8	223	8.25	w-7 - MW16A @ 1030							
	1000		2	15.8	209	8.10								
	1001		3	16.1	210	7.98								
							QCBB @ 1300							

Cardno ERI Job# 2010	Quarter 4	Year 2013	Comments
Client/Site: 73006			
Location: 720 High St, Oakland, CA			w- 9 - MW3 @ 1240
Sample Tech.: Scott Elder			
DATE: 11/14/13			
Weather: cloudy			
WELL ID MW3			

TIME	DTW	PURGE VOLUME	Pump Rate (Q)	Temp	COND	pH	DO	ORP	Turbidity
hr:min	feet	mL	mL/min	deg C F	µS	unit	mg/L	mV	
1204	8.15	—	150	1 deg	3%	0.1	0.3	10% or 5	10% or 5
1207	8.35	450	150	13.7	498	7.64	—	—	—
1210	8.45	900	150	14.3	659	7.67	—	—	—
1213	8.52	1350	100	14.4	649	7.69	—	—	—
1216	8.55	1650	100	14.5	630	7.71	—	—	—
1219	8.57	1950	100	14.5	629	7.70	—	—	—
1222	8.60	2250	100	14.6	631	7.71	—	—	—

Depth to Pump Intake	10 Feet		1000 mL=1 Liter	1 gallon=3.785 Liters	
Total Purge Volume	2250 mL		2.25 Liters	0.59 GALLONS	
		CASING VOL. FACTOR	WELL INFORMATION		SAMPLE COLLECTION
DTW final:	8.60	diameter F	TD:	35.00	DTW final: 8.60
DTW initial	7.90	2"-dia: 0.163	DTW$_i$:	7.90	
		4"-dia: 0.652	h:	27.10	TIME: 1240
Drawdown:	0.7	6"-dia: 1.457	csg vol:	17.67	

COMMENTS

switched to slowest pump rate due to fast drawdown

DAILY FIELD REPORT

Cardno ERI

PROJECT: 73006 JOB # + ACTIVITY: 2010

SUBJECT: Monitoring & Sampling DATE: 11/14/13

EQUIPMENT USED: DTW tape, disp. bailers SHEET: 1 OF 1

NAME: Scott Elder PROJECT MNGR: R. Westrup

- MW3 had 0.05 ft. of product
- DTP = 7.85
- Used bailer to collect NAPL samples
- Sampled at 1150

601 N. McDowell Boulevard, Petaluma, California 94954 707 766 2000 (Fax 707 789 0414)

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. ERI2010

2. Page 1 of 1

3. Generator's Name and Mailing Address EM# 73006
720 HIGH ST.
OAKLAND, CA

CARDNO ERI

4. Generator's Phone ( )

5. Transporter 1 Company Name: CARDNO ERI

6. US EPA ID Number

A. State Transporter's ID

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.
1165 G AIRPORT RD.
RIO VISTA, CA 94571

10. US EPA ID Number

E. State Facility's ID

F. Facility's Phone (707) 374-6564

11. WASTE DESCRIPTION	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. NON-HAZ PURGE WATER	1	POLY	219	GAL
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above
GRAY, NO ODOR, FINES

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

Printed/Typed Name	Signature	Date Month	Day	Year
Scott Elder	Scott Elder	11	27	13

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date 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	Signature	Date Month	Day	Year
MICHAEL WHITEHEAD	Michael Whitehead	11	27	13

NON-HAZARDOUS WASTE — GENERATOR — TRANSPORTER — FACILITY