

**ExxonMobil
Environmental Services Company**

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Jennifer C. Sedlachek
Project Manager

RECEIVED

9:18 am, Jul 01, 2011

Alameda County
Environmental Health

ExxonMobil

June 20, 2011

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

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

Dear Ms. Jakub:

Attached for your review and comment is a copy of the letter report entitled *Groundwater Monitoring Report, Second Quarter 2011*, dated June 20, 2011, for the above-referenced site. The report was prepared by Cardno ERI of Petaluma, California, and details activities at the subject site.

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

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

Sincerely,



Jennifer C. Sedlachek
Project Manager

Attachment: Cardno ERI's *Groundwater Monitoring Report, Second Quarter 2011*, dated June 20, 2011

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. Paula Sime, Cardno ERI



Shaping the Future

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June 20, 2011
Cardno ERI 201013.Q112

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

SUBJECT Groundwater Monitoring Report, Second Quarter 2011
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 second quarter 2011 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 dates:	04/21/11 and 05/02/11 (MW3 only)
Sampling dates:	04/21/11 and 04/22/11
Wells gauged and sampled:	MW2, MW3, MW6, MW14, MW16A, MW16B, MW17A, MW17B, MW18A, MW18B, MW19A, MW19B
Presence of NAPL:	MW3 (0.05 foot)
Laboratory:	Calscience Environmental Laboratories, Inc. Garden Grove, California
Analyses performed:	EPA 8015B TPHd, TPHg, TPH Carbon Chain (MW3 only) EPA 8021B BTEX EPA 8260B MTBE, ETBE, TAME, TBA, EDB, 1,2-DCA, DIPE, ethanol

June 20, 2011

Cardno ERI 201013.Q112 Former Exxon Service Station 73006, Oakland, California

Waste disposal:

247 gallons of purge and decon water delivered to InStrat, Inc., of Rio Vista, California, on 04/25/11

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.

Groundwater Pump and Treat System

The GWPTS was designed to treat separate-phase and dissolved-phase petroleum hydrocarbons in groundwater extracted from the interceptor trench beneath the site. Pneumatic pumps were installed in extraction wells RW2 and RW5 to recover groundwater from the interceptor trench. Subsurface and aboveground collection piping were used to transfer extracted groundwater to a holding tank. A transfer pump and PVC piping were used to direct the water stream from the holding tank through water filters, an air stripper, and subsequently through liquid-phase GAC canisters connected in series. The treated groundwater was discharged to the sanitary sewer regulated by East Bay Municipal Utilities District. The GWPTS operated from January 1995 to December 1998 and removed approximately 10 pounds of TPHg and 3 pounds of benzene. The GWPTS was shut down when influent concentrations decreased.

Air Sparge/ Soil Vapor Extraction System

The AS/SVE system consisted of six AS wells (AS1 through AS6) for air injection and three vadose wells (VW1 through VW3) for vapor extraction within an on-site interceptor trench, a water knock-out tank, a Thermttech VAC-25 thermal/oxidizer, a Gast air compressor, and a propane tank for supplemental fuel. The AS/SVE system operated from August 1996 to July 1999 and removed approximately 5,144 pounds of TPHg and 61 pounds of benzene. The AS/SVE system was shut down when influent TPHg concentrations decreased to near the laboratory reporting limits and TPHg removal rates reached asymptotic conditions.

The bio-sparge system operated from July 2001 to June 2003 and used an air compressor to inject air into the on-site groundwater interceptor trench to enhance biodegradation. The bio-sparge system was discontinued when it was deemed ineffective.

CONCLUSIONS AND RECOMMENDATIONS

Groundwater elevations, flow directions, and dissolved-phase petroleum hydrocarbon concentrations are consistent with the historical data for the site.

On April 22, 2011, NAPL was detected in the samples collected from well MW3. Cardno ERI requested additional analysis of TPH Carbon Chain for samples collected from this well. Based on the review of the laboratory data and chromatograms, Cardno ERI believes the NAPL is consistent with diesel. The TPHg reported from the samples collected from well MW3 do not resemble gasoline and are an unresolved mixture of hydrocarbons. Subsequently, on May 2, 2011, Cardno ERI measured 0.05 foot of NAPL in the well.

Cardno ERI recommends further evaluation of the hydrocarbon mixtures present at the site.

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 Cardno ERI 201013.Q112 Former Exxon Service Station 73006, Oakland, California

LIMITATIONS

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

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

Please call Ms. Paula Sime, Cardno ERI's project manager for this site, at (707) 766-2000 with any questions regarding this report.

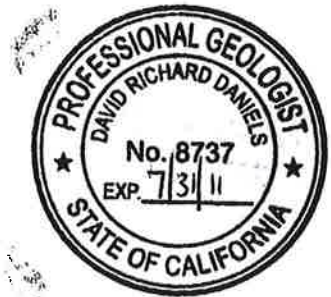
Sincerely,

Jennifer Lacy
 SCANNED
 IMAGE

Jennifer L. Lacy
 Senior Staff Scientist
 for Cardno ERI
 707 766 2000
 Email: jennifer.lacy@cardno.com

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



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

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

June 20, 2011

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Enclosures:

Acronym List

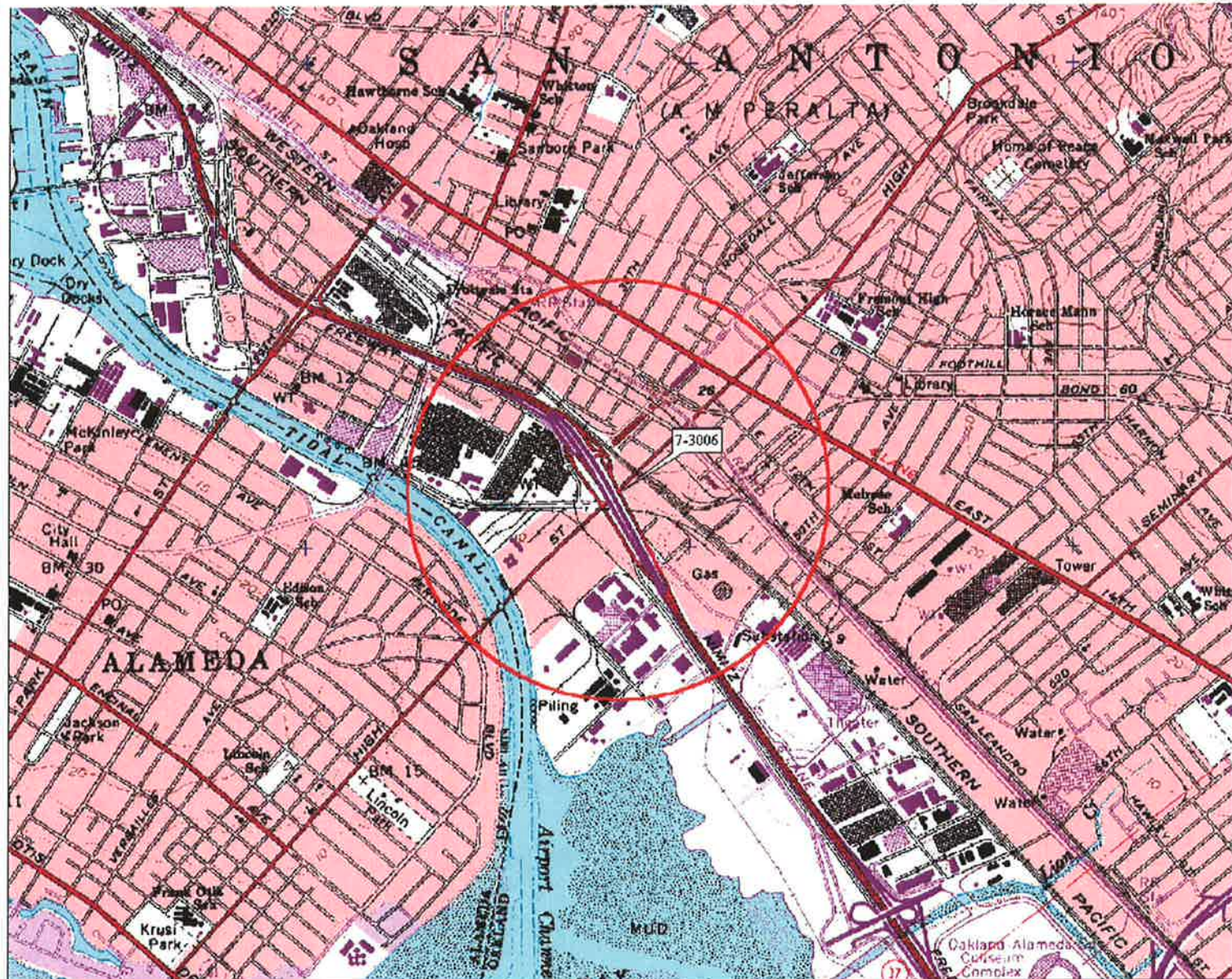
Plate 1	Site Vicinity Map
Plate 2	Select Analytical Results
Plate 3	Groundwater Elevation Map – Shallow Zone
Plate 4	Groundwater Elevation Map – Deep Zone
Table 1A	Cumulative Groundwater Monitoring and Sampling Data
Table 1B	Additional Cumulative Groundwater Monitoring and Sampling Data
Table 2	Grab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

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ACRONYM LIST

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



FN 2010

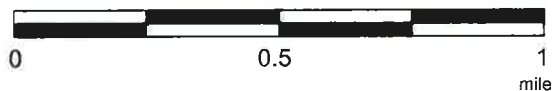
EXPLANATION



1/2-mile radius circle



APPROXIMATE SCALE



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



SITE VICINITY MAP
 FORMER EXXON SERVICE STATION 73006
 720 High Street
 Oakland, California

PROJECT NO.

2010

PLATE

1

Analyte Concentrations in ug/L
 Sampled April 21 and 22, 2011

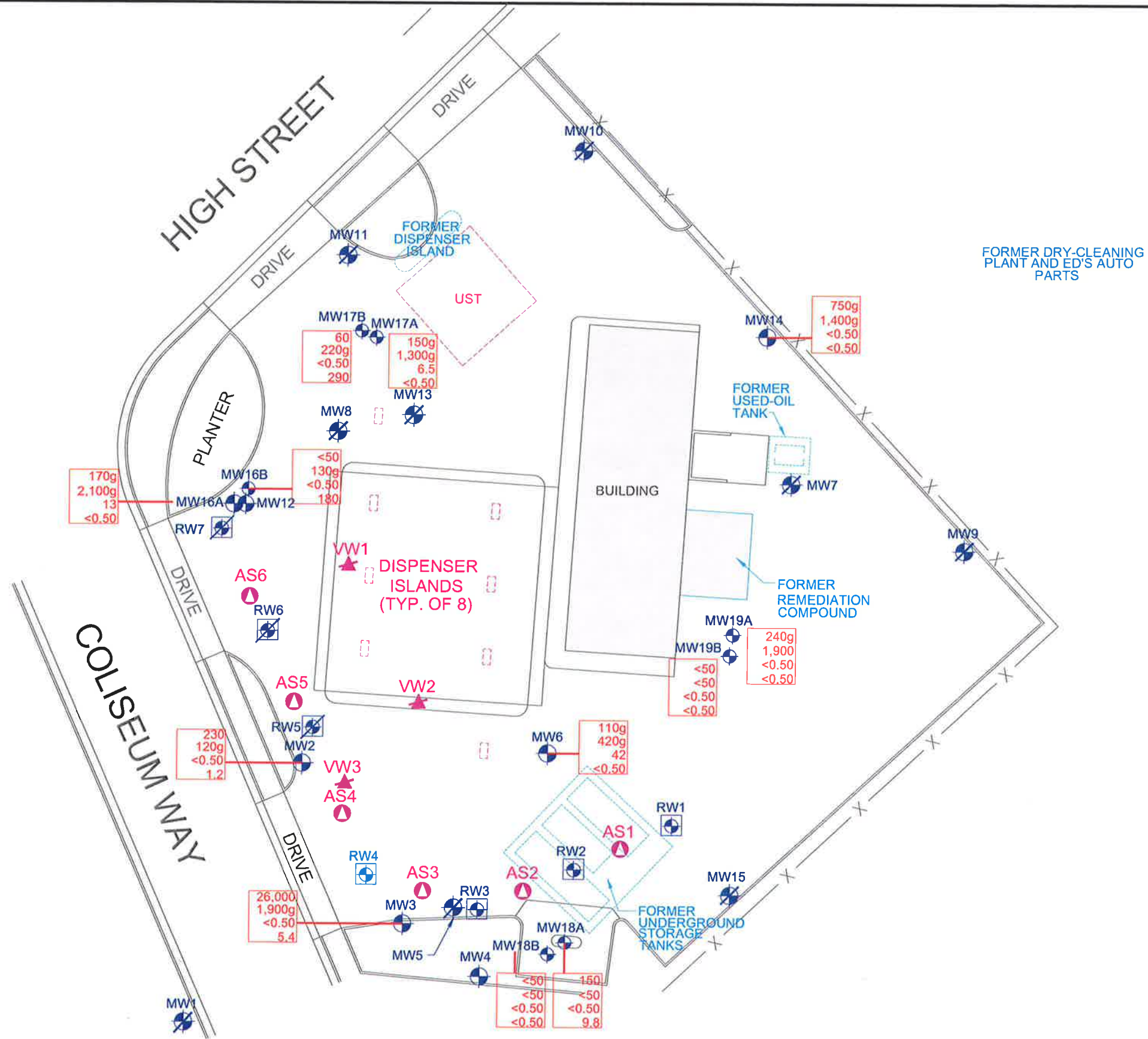
Total Petroleum Hydrocarbons
 as diesel
 Total Petroleum Hydrocarbons
 as gasoline
 Benzene
 Methyl Tertiary Butyl Ether

< Less Than the Stated Laboratory
 Reporting Limit

ug/L Micrograms per Liter

NS Not Sampled

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



FN 2011 11 2QTR_QM

SOURCE: Modified from a map provided by Morrow Surveying

SELECT ANALYTICAL RESULTS
 April 21 and 22, 2011
 FORMER
 EXXON SERVICE STATION 73006
 720 High Street
 Oakland, California

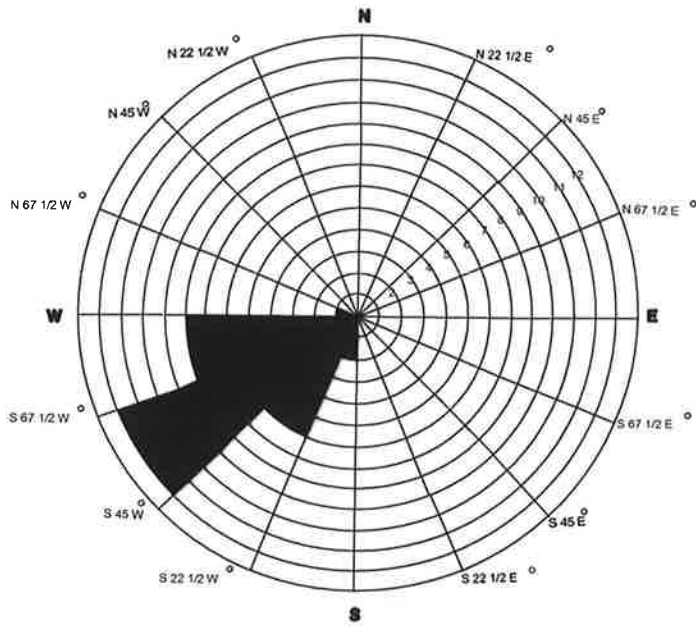
EXPLANATION

- 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



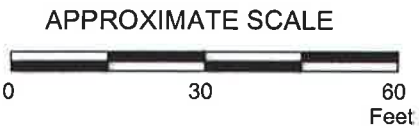
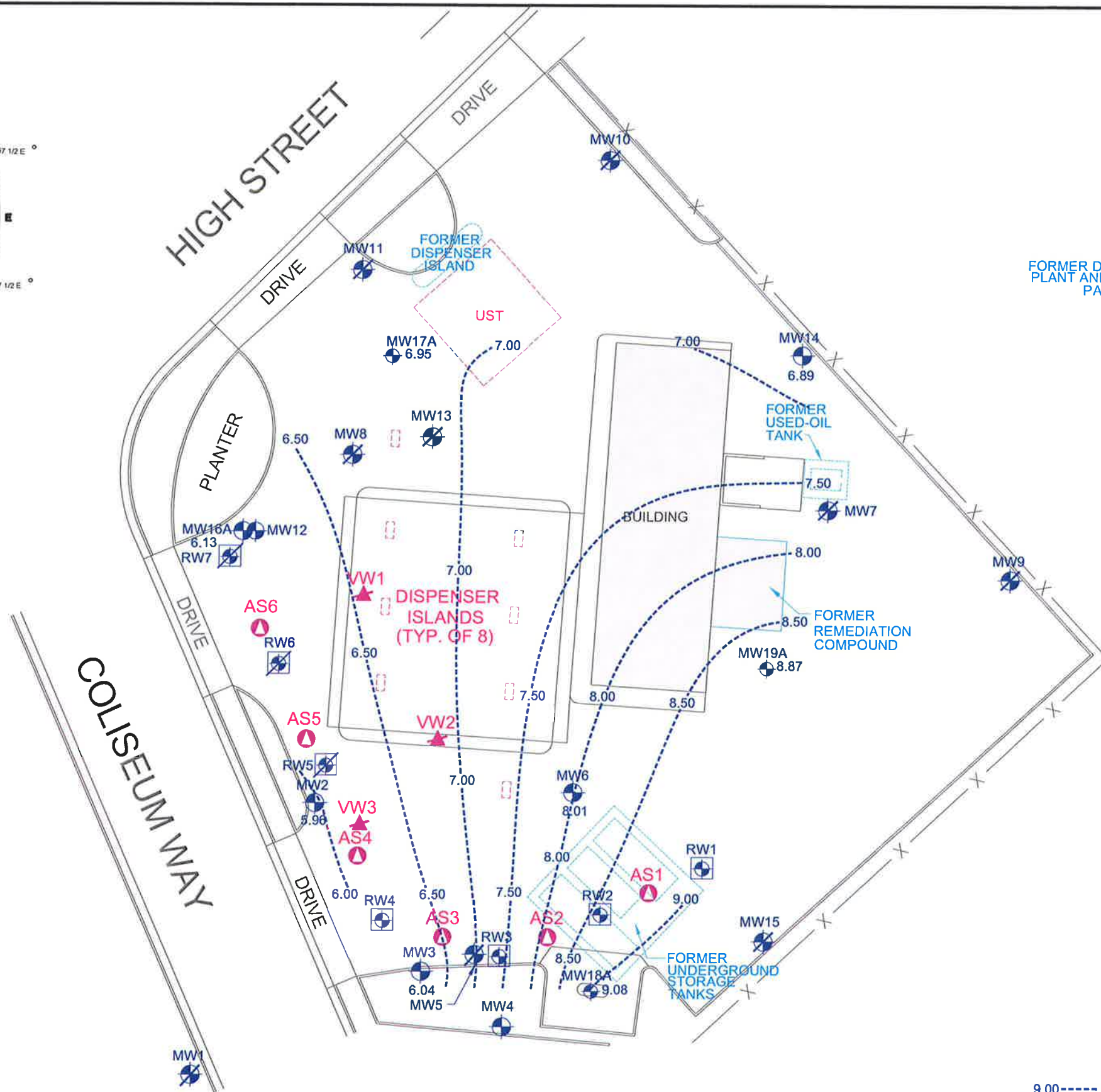


GROUNDWATER FLOW DIRECTION ROSE DIAGRAM

March 11, 2003 through April 21, 2011

NOTE:

Groundwater flow direction measured upgradient from well MW16A.



FN 2011 11 2QTR_QM

SOURCE: Modified from a map provided by Morrow Surveying

GROUNDWATER ELEVATION MAP - SHALLOW WELLS

April 21 and 22, 2011

FORMER EXXON SERVICE STATION 73006
720 High Street
Oakland, California

EXPLANATION

- MW19B Groundwater Monitoring Well
- 8.87 Groundwater elevation in feet; datum is mean sea level
- RW4 Recovery Well
- AS6 Air Sparge Well

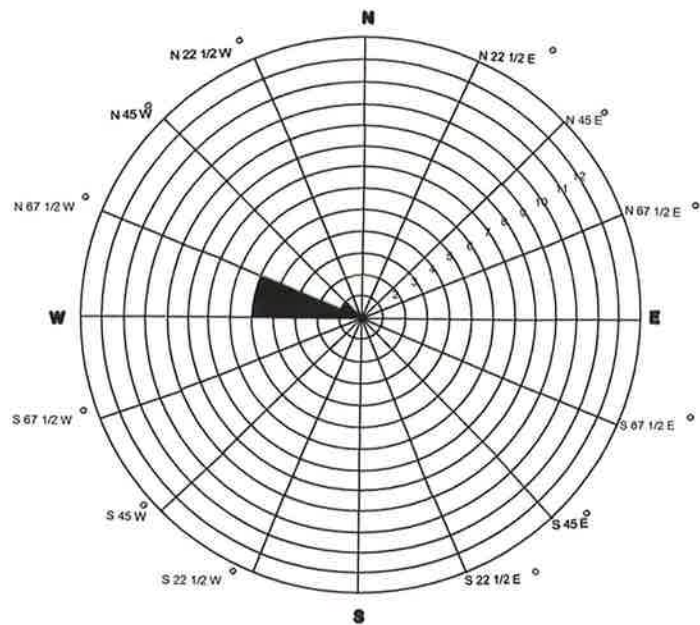
9.00----- Line of Equal Groundwater elevation; datum is mean sea level

- VW3 Destroyed Soil Vapor Extraction Well
- RW7 Destroyed Recovery Well
- MW15 Destroyed Groundwater Monitoring Well



PROJECT NO.
2010

PLATE
3



GROUNDWATER FLOW DIRECTION ROSE DIAGRAM

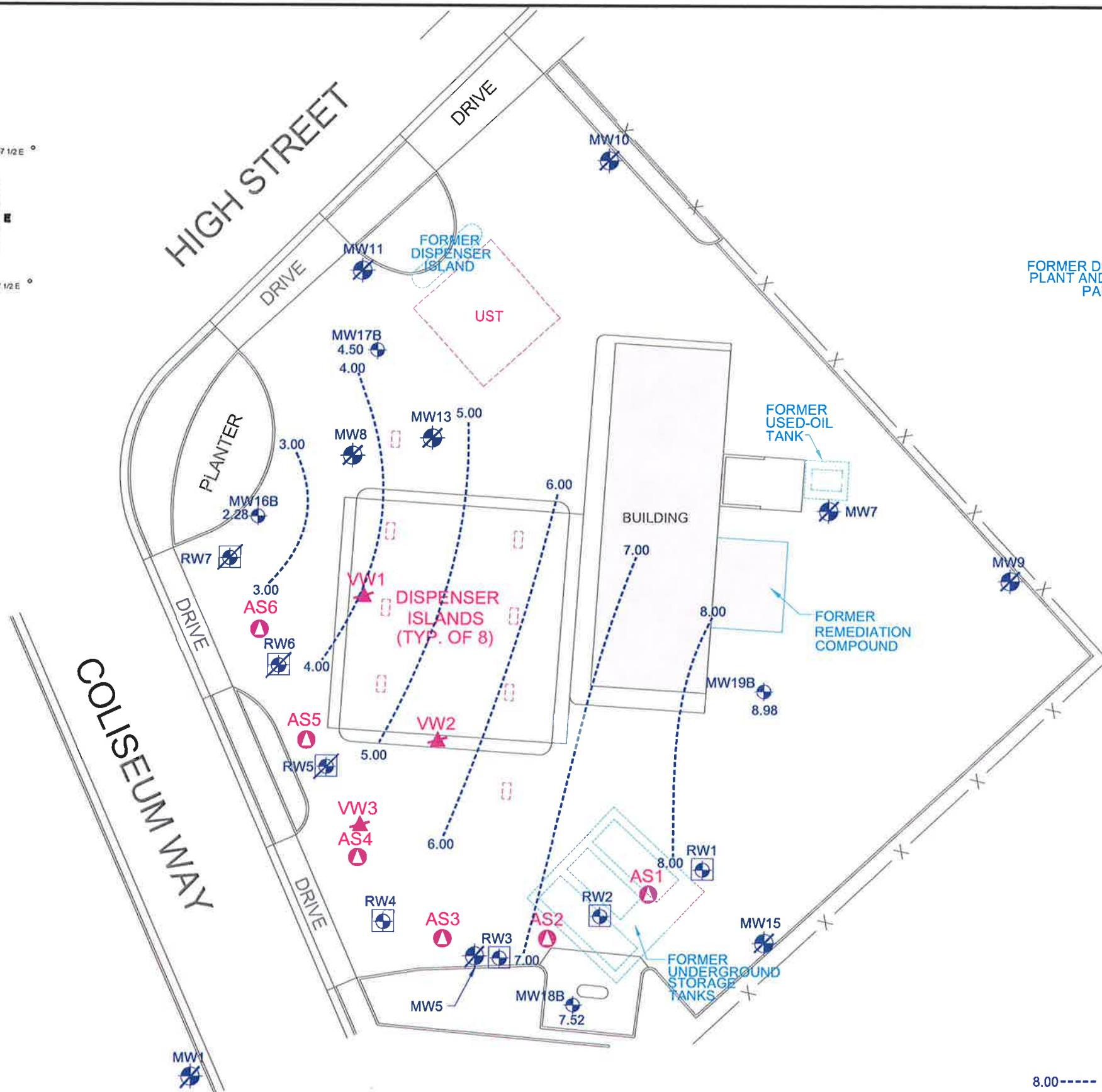
October 1, 2009 through April 22, 2011

NOTE:

Groundwater flow direction measured upgradient from well MW16B.



FN 2011 11 2QTR_QM



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

SOURCE: Modified from a map provided by Morrow Surveying



GROUNDWATER ELEVATION MAP - DEEP WELLS

April 21 and 22, 2011

FORMER EXXON SERVICE STATION 73006
720 High Street
Oakland, California

EXPLANATION

- MW19B Groundwater Monitoring Well
- 8.98 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

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	Prior to 04/25/89	---	Well installed.												
MW1	May 1988	---	12.87	---	---	---	25	---	---	---	240	90	5	25	
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	

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)	Elev. 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	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/<50	<0.5/<50	<0.5/<50	<0.5/<50
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

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)	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	09/29/99	---	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
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 l	---	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 l	---	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	---	---	---	---	---	---	---	---	---

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	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.]	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---	---

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)	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	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
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

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)	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	11/15/07	---	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
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		---	---	---	---	---	---	---	---

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)	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	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	---
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	---	---	---	---	---	---	---	---	---

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)	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	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	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	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	30.8	1.6	<0.5	3.8
MW3	11/02/04	---	13.71	5.30	8.41	No	3,620g	466	---	30.8	32.4	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	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	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	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	<0.50	1.01
MW3	01/24/06	---	13.71	2.69	11.02	No	2,200g	510	---	13	35	35	<1.0	2.1	<1.0
MW3	04/28/06	---	13.71	2.44	11.27	No	100g	330	---	13n	3.8n	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	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	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	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	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	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	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	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	4.7	2.5	<0.50	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)
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	---	---	---	---	---	---	---	---
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.		---	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---	---

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)	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	09/17/91	---	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.]	---	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---	---	---

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)	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	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	Prior to September 1987	---	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	---	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---	---	---

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)	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	11/27/90	---	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.]		---	---	---	---	---	---	---	---
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	---		---	---	---	---	---	---	---	---

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)	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	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	260
MW6	03/19/97	---	14.27	10.14	4.13	No	3,800	24,000	250	---	5,800	91	1,300	1,900	1,900
MW6	06/04/97	---	14.27	10.58	3.69	No	3,300	20,000	270	---	4,400	<50	540	480	480
MW6	09/02/97	---	14.27	11.02	3.25	No	2,100	8,100	<25	---	1,800	<25	140	170	170
MW6	12/02/97	---	14.27	10.45	3.82	No	2,300	6,800	<100	---	1,100	<20	77	74	74
MW6	03/24/98	---	14.27	7.09	7.18	No	3,800	20,000	<250	---	4,300	<50	2,200	1,500	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	1,100
MW6	09/29/98	---	14.27	10.56	3.71	No	2,300	8,600	<100	---	2,100	25	300	260	260
MW6	12/30/98	---	14.27	9.97	4.30	No	2,700	6,800	<125	---	1,600	<25	84	200	200
MW6	03/24/99	---	14.27	5.02	9.25	Sheen	2,670	12,600	<20	---	3,380	16.5	221	190	190
MW6	06/22/99	---	14.27	6.91	7.36	No	5,670	6,720	<40	---	2,400	<10	767	14.4	14.4
MW6	09/29/99	---	14.27	8.66	5.61	No	1,370f	6,310d	<250	---	<25	<25	133	<25	<25
MW6	12/21/99	---	14.27	8.57	5.70	No	2,300	3,800	12	---	890	3.3	94	95	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	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	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	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	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	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	22.6
MW6	05/02/05	---	14.23	3.18	11.05	No	852g	4,900	---	<0.50	755	6.6	189	20.9	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	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	35.9
MW6	01/24/06	---	14.23	2.81	11.42	No	570g	4,000	---	<5.0	590	<25	51	<25	<25
MW6	04/28/06	---	14.23	2.68	11.55	No	400g	3,600	---	2.3n	600n	<12	60	<12	<12
MW6	08/04/06	---	14.23	3.07	11.16	No	899	4,070	---	0.920	294	4.42	74.1	19.9	19.9
MW6	10/06/06	---	14.23	5.64	8.59	No	430g,j	1,900	---	<0.50	140	<12	24	<12	<12
MW6	01/12/07	---	14.23	5.82	8.41	No	300g	1,700	---	<0.50	98	<5.0	16	<5.0	<5.0
MW6	04/09/07	---	14.23	6.03	8.20	No	230g	2,150	---	<0.500	116j	1.66	12.3	6.39	6.39

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)	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	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	0.57 _o	<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	0.57 _t	0.56 _t	<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
MW7	Prior to September 1987	---	Well installed.							---					
MW7	Sept 1987	---	14.84	---	---	---		1,531	2,790	---	---	258	2	<2	42
MW7	May 1988	---	14.84	---	---	---		---	19	---	---	300 _o	<10 _o	<10 _o	<10 _o
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
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		---	---	---	---	---	---	---	---

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)	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	12/10/91	---	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

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)	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	09/24/96	---	14.84	10.10	4.74	No	1,100	950	<25	---	6.8	<5.0	<5.0	<5.0	<5.0
MW7	12/11/96	---	14.84	8.50	6.34	No	1,600	2,500	<10	---	50	<2.0	6.4	30	30
MW7	03/19/97	---	14.84	8.88	5.96	No	840	2,700	<25	---	61	8.0	21	68	68
MW7	06/04/97	---	14.84	9.38	5.46	No	1,000	1,900	<2.5	---	45	<2.0	5.3	13	13
MW7	09/02/97	---	14.84	9.69	5.15	No	790	1,700	<2.5	---	28	2.2	<2.0	5.9	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	5.8
MW7	03/24/98	---	14.84	6.40	8.44	No	950	2,300	<25	---	73	<5.0	<5.0	22	22
MW7	06/23/98	---	14.84	8.34	6.50	No	1,600	4,700	140	---	50	<5.0	12	20	20
MW7	09/29/98	---	14.84	9.76	5.08	No	630	700	<5.0	---	2.7	1.3	2.4	5.3	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	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	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	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	6.32
MW7	12/21/99	---	14.84	8.39	6.45	No	4,600	2,900	<2	---	47	2	1.7	8.53	8.53
MW7	03/21/00	---	14.84	4.72	10.12	No	1,500	760	<2	---	43	2	2.2	10.8	10.8
MW7	12/21/00	---	Well destroyed.												
MW8	Prior to September 1987	---	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	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	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	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	---	---	---	---	---	---	---	---	---

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)	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	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
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	---	---	---	---	---	---	---	---	---

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)	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	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	
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	Prior to May 1988	---	Well installed.													
MW9	May 1988	---	14.64	---	---	---	---	<50	---	---	---	<0.5	1	<1	<1	
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	---	---	---	---	---	---	---	---	---	

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	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
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

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)	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	06/19/96	---	14.64	6.68	7.96	No	68	<50	<2.5	---	<0.5	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<0.5	
MW9	03/24/99	---	14.64	4.74	9.90	No	71.1	b	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.													
MW10	Prior to 12/06/08	---	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	<0.5	
MW10	07/03/90	---	14.05	7.88	6.17	No	<100	<20	---	---	<0.5	<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	<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	<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	<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	<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	<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	<0.5	
MW10	06/22/92	---	14.05	7.50	6.55	No	<50	<50	---	---	<0.5	0.6	<0.5	<0.5	0.8	

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)	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	09/24/92	---	14.05	8.68	5.37	No	<50	<50	---	---	<0.5	<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	<0.5	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	<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	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/<50	<0.5/<50	<0.5/<50	<0.5/<50	1.4/<50
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	<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	<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	<0.5
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	<0.5
MW10	10/25/94	---	14.05	9.41	4.64	No	<50	<50	---	---	<0.5	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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 (feet)	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)
MW 10	12/02/97	---	14.05	7.22	6.83	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW 10	03/24/98	---	14.05	5.71	8.34	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW 10	06/23/98	---	14.05	7.23	6.82	No	90	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW 10	09/29/98	---	14.05	8.39	5.66	No	<50	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW 10	12/06/98	---	14.05	10.46	3.59	No	<100	320	---	---	4	14	6	32	<0.5
MW 10	12/30/98	---	14.05	7.74	6.31	No	58	<50	<2.5	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW 10	03/24/99	---	14.05	4.74	9.31	No	<50	<50	<2.0	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW 10	06/22/99	---	14.05	---	---	---	---	---	---	---	---	---	---	---	---
MW 10	09/29/99	---	14.05	8.17	5.88	No	---	---	---	---	---	---	---	---	---
MW 10	12/21/99	---	14.05	7.87	6.18	No	---	---	---	---	---	---	---	---	---
MW 10	12/21/00	---	Well destroyed.												
MW 11	Prior to 12/06/08	---	Well installed.												
MW 11	12/06/89	---	13.55	10.62	2.93	No	<100	78	---	---	5.9	6.3	<0.5	---	48,000
MW 11	02/20/90	---	13.55	9.20	4.35	No	---	---	---	---	---	---	---	---	---
MW 11	04/19/90	---	13.55	9.80	3.75	No	<100	<20	---	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW 11	07/03/90	---	13.55	8.90	4.65	No	<100	<20	---	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW 11	07/26/90	---	13.55	9.36	4.19	No	---	---	---	---	---	---	---	---	---
MW 11	08/20/90	---	13.55	9.90	3.65	No	---	---	---	---	---	---	---	---	---
MW 11	09/19/90	---	13.55	10.39	3.16	No	---	---	---	---	---	---	---	---	---
MW 11	11/27/90	---	13.55	10.97	2.58	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW 11	01/17/91	---	13.55	10.76	2.79	No	---	---	---	---	---	---	---	---	---
MW 11	03/26/91	---	13.55	8.80	4.75	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW 11	05/02/91	---	13.55	9.38	4.17	No	---	---	---	---	---	---	---	---	---
MW 11	06/20/91	---	13.55	10.16	3.39	No	<100	<50	---	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW 11	08/07/91	---	13.55	10.69	2.86	No	---	---	---	---	---	---	---	---	---
MW 11	09/17/91	---	13.55	10.80	2.75	No	---	<50	---	---	<0.5	0.7	<0.5	<0.5	<0.5
MW 11	11/13/91	---	13.55	10.44	3.11	No	---	---	---	---	---	---	---	---	---
MW 11	12/10/91	---	13.55	10.84	3.07	No	<50	<50	---	---	<0.5	0.7	<0.5	<0.5	<0.5
MW 11	01/21/92	---	13.55	10.10	3.45	No	---	---	---	---	---	---	---	---	---
MW 11	03/25/92	---	13.55	7.30	6.25	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW 11	06/22/92	---	13.55	9.02	4.53	No	57	84	---	---	1.5	3.1	1.4	9.6	<0.5
MW 11	09/24/92	---	13.55	9.91	3.64	No	<50	<50	---	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW 11	10/14/92	---	13.55	10.11	3.44	No	---	---	---	---	---	---	---	---	---
MW 11	11/16/92	---	13.55	9.79	3.76	No	---	---	---	---	---	---	---	---	---
MW 11	12/08/92	---	13.55	9.77	3.78	No	310	<50	---	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW 11	01/27/93	---	13.55	5.67	7.88	No	---	---	---	---	---	---	---	---	---
MW 11	02/18/93	---	13.55	5.06	8.49	No	---	---	---	---	---	---	---	---	---

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)	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	03/10/93	---	13.55	6.40	7.14	No	240	<50	---	---	<0.5	<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	<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	<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	<0.5	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	<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	<0.5
MW11	10/25/94	---	13.55	10.48	3.07	No	<50	<50	---	---	<0.5	<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	<0.5
MW11	06/07/95	---	13.55	7.98	5.57	No	50	<50	42	---	<0.5	<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	<0.5
MW11	11/01/95	---	13.55	10.75	2.80	No	170	<50	35	---	<0.5	<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	<0.5
MW11	06/19/96	---	13.55	7.85	5.70	No	92	<50	33	---	<0.5	<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	<0.5
MW11	12/11/96	---	13.55	9.02	4.53	No	110	<50	10	---	<0.5	<0.5	<0.5	<0.5	<0.5
MW11	03/19/97	---	13.55	9.16	4.39	No	100	<50	6.9	---	<0.5	<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	<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	<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	<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	<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	<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	<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	<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	<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	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	---	---	---	---	---	---	---	---
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

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 (feet)	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	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	Prior to 12/06/08	---	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	

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)	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	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
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

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)	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	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
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

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Former Exxon Service Station 73006
720 High Street
Oakland, California

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	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	06/19/96	---	15.18	8.50	6.68	No	2,000	610	<12	---	<2.5	<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	<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	<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	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	5.3
MW14	09/02/97	---	15.18	9.92	5.26	No	1,900	910	<5.0	---	<5.0	<5.0	<5.0	<5.0	5.9
MW14	12/02/97	---	15.18	9.13	6.05	No	1,200	570	<2.5	---	0.85	<0.5	<0.5	<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	<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	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	3.5
MW14	12/30/98	---	15.18	9.31	5.87	No	2,000	420	<2.5	---	<0.5	<0.5	<0.5	<0.5	2.8
MW14	03/24/99	---	15.18	4.23	10.95	No	936	456	<2.0	---	<0.5	<0.5	0.685	<0.5	<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	<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	2.07
MW14	12/21/99	---	15.18	8.93	6.25	No	1,400	420	<2	---	0.61	<0.5	<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	4.5
MW14	03/30/01	---	15.18	4.21	10.97	No	980	330	---	<5	<0.5	<0.5	1.3	3.03	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	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	<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	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	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	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	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	1.8
MW14	10/25/05	---	15.14	5.16	9.98	No	5,410g	342	---	<0.500	0.82	<0.50	<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	<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	<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	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	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	<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	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	<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	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	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	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	<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	4.4

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Former Exxon Service Station 73006
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Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	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	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	
MW15	Prior to 11/27/90	---	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	---	---	---	---	---	---	---	---	

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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	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	---	---	---	---	---	---	---	---
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.										

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)
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
MW16B	08/24/09	---	---	Well installed.										
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
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
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
MW18A	08/26/09	---	---	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)
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
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
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
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
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	---	---	---	---	---	---	---	---

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)	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)
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	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---	---

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)	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)
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															
<u>CPT Borings</u>															
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
W-10-CPT5	04/12/05	10	---	---	---	---	---	5,520g	2,200	---	<0.50	13.2	2.5	5.7	2.2
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	---	---	---	---	---	---	---
<u>Direct-Push Borings</u>															
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

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 (feet)	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)
<u>Hydropunch® Borings</u>															
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-HP12	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.
µg/L	= Micrograms per liter.
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.

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

Notes (Cont.):

- o = Analyzed using EPA Method 624 (volatile organic compounds).
- p = Analyzed for Stoddard Solvent using EPA Method 5030/8015.
- q = Analyzed for Stoddard Solvent using modified EPA Method 5030/8015. Sample chromatogram 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.

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	Prior to 04/25/89	---	Well installed.									
MW1	05/01/88 - 03/11/03	---	Not analyzed for these analytes.									
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.									

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	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	---	---	---
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	---	---	---
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	---	---	---

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	04/22/11	---	<0.50	<0.50	<0.50	13	<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.									
MW5	Prior to September 1987	---	Well installed.									
MW5	09/01/87 - 04/25/89	---	Not analyzed for these analytes.									
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)
MW7	Prior to September 1987	---	Well installed.									
MW7	Sept 1987	---	---	---	---	---	---	---	---	ND	---	---
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	Prior to September 1987	---	Well installed.									
MW8	09/01/87 - 07/17/93	---	Not analyzed for these analytes.									
MW8	08/11/93	---	---	---	---	---	---	---	---	ND	---	---
MW8	09/01/93 - 03/21/00	---	Not analyzed for these analytes.									
MW8	12/21/00	---	Well destroyed.									
MW9	Prior to May 1988	---	Well installed.									
MW9	May 1988	---	---	---	---	---	---	---	---	ND	---	---
MW9	12/06/89	---	---	---	---	---	---	---	---	ND	---	<5,000
MW9	02/20/90	---	---	---	---	---	---	---	---	ND	---	---

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	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	Prior to 12/06/08	---	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	Prior to 12/06/08	---	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.									
MW13	Prior to 12/06/08	---	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 - 03/26/04	---	Not analyzed for these analytes.									---
MW14	09/02/97	---	---	---	---	---	---	---	---	---	1,300	---
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	---	---	---
MW15	Prior to 11/27/90	---	Well installed.									---
MW15	08/11/93	---	---	---	---	---	---	---	---	ND	---	---
MW15	09/01/93 - 12/21/00	---	Not analyzed for these analytes.									---

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	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	---	---	---
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	---	---	---
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	---	---	---
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	---	---	---
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	---	---	---
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	---	---	---
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	---	---	---

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)
MW18B	04/21/11	---	<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	---	---	---
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	---	---	---
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												
<u>CPT Borings</u>												
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-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	---	---	---	---	---	---	---	---	---	---
<u>Direct-Push Borings</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)
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	---	---	---	---
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	---	---	---
<u>Hydropunch® Borings</u>												
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-HP12	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.
µg/L	= Micrograms per liter.
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.

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

Notes (Cont.):

- o = Analyzed using EPA Method 624 (volatile organic compounds).
- p = Analyzed for Stoddard Solvent using EPA Method 5030/8015.
- q = Analyzed for Stoddard Solvent using modified EPA Method 5030/8015. Sample chromatogram 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.

TABLE 2
GRAB GROUNDWATER MONITORING AND SAMPLING DATA - CARBON RANGE
Former Exxon Service Station 73006
720 High Street
Oakland, California
(Page 1 of 1)

Sample ID	Sample Date	Depth (feet)	C6 (mg/kg)	C7 (mg/kg)	C8 (mg/kg)	C9-C10 (mg/kg)	C11-C12 (mg/kg)	C13-14 (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)	
W-14-MW3-OIL	04/27/11	14	<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	<5,000	110,000

Notes:
Carbon Range = Carbon range analysis run using EPA Method 8015B.
mg/kg = Milligrams per kilogram.
< = Less than the stated laboratory reporting limit.

TABLE 3
WELL CONSTRUCTION DETAILS
Former Exxon Service Station 73006
720 High Street
Oakland, California

Well ID	Well Installation Date	TOC Elevation (feet)	Borehole Diameter (inches)	Total Depth of Boring (feet bgs)	Well Depth (feet bgs)	Casing Diameter (inches)	Well Casing Material	Screened Interval (feet bgs)	Slot Size (inches)	Filter Pack Interval (feet bgs)	Filter Pack Material
MW1	Well destroyed on 3/26/07.										
MW2	09/10/87	13.06	NS	36.0	35.0	4	NS	10.0-35.0	NS	8-36	NS
MW3	09/10/87	13.71	NS	36.0	35.0	4	NS	10.0-35.0	NS	8-36	NS
MW4	09/10/87	12.77	NS	36.0	35.0	4	NS	10.0-35.0	NS	8-36	NS
MW5	Well destroyed on 07/18/89.										
MW6	09/10/87	14.23	NS	36.0	35.0	4	NS	10.0-35.0	NS	8-36	NS
MW7	Well destroyed on 12/21/00.										
MW8	Well destroyed on 12/21/00.										
MW9	Well destroyed on 12/21/00.										
MW10	Well destroyed on 12/21/00.										
MW11	Well destroyed on 12/21/00.										
MW12	11/27/89	12.61	10	15.5	15.5	4	PVC	5.0-15.0	0.010	4-15.5	NS
MW13	Well destroyed on 12/21/00.										
MW14	10/31/90	15.14	10	18.5	17.0	4	PVC	7.0-17.0	0.010	5.5-17	NS
MW15	Well destroyed on 12/21/00.										
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

TABLE 3
WELL CONSTRUCTION DETAILS
Former Exxon Service Station 73006
720 High Street
Oakland, California

Well ID	Well Installation Date	TOC Elevation (feet)	Borehole Diameter (Inches)	Total Depth of Boring (feet bgs)	Well Depth (feet bgs)	Casing Diameter (inches)	Well Casing Material	Screened Interval (feet bgs)	Slot Size (inches)	Filter Pack Interval (feet bgs)	Filter Pack Material
MW19B	08/26/09	15.05	8	26	24	2	PVC	20-24	0.020	18-26	#3 Sand
VW1	Well destroyed.										
VW2	Well destroyed.										
VW3	Well destroyed.										
AS1	Information not available.										
AS2	Information not available.										
AS3	Information not available.										
AS4	Information not available.										
AS5	Information not available.										
AS6	Information not available.										
RW1	April 1994	NS	NS	16.88	NS	6	NS	---	NS	NS	NS
RW2	April 1994	NS	NS	16.82	NS	6	NS	---	NS	NS	NS
RW3	April 1994	NS	NS	16.72	NS	6	NS	---	NS	NS	NS
RW4	April 1994	NS	NS	17.18	NS	6	NS	---	NS	NS	NS
RW5	Well destroyed.										
RW6	Well destroyed.										
RW7	Well destroyed.										

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.

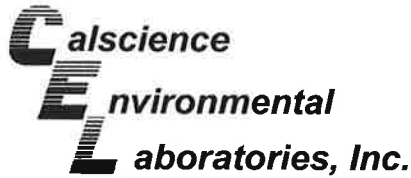
After purging, each well is allowed to recharge to at least 80% of the initial water level. Water samples from wells that do not recover at least 80% (due to slow recharging of the well) between purging and sampling are considered to be "grab samples." Water samples are collected with a new, disposable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



May 05, 2011

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

Subject: **Calscience Work Order No.: 11-04-1602**
Client Reference: ExxonMobil 73006/022010C

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 4/26/2011 and analyzed in accordance with the attached chain-of-custody.

Calscience Environmental Laboratories 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 analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

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

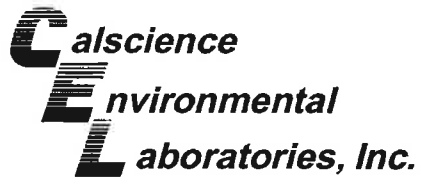
If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink that reads "Cecile deGuia".

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager





CASE NARRATIVE

Calscience Work Order No.: 11-04-1602
Client Reference: ExxonMobil 73006/022010C

On April 28, 2011, Calscience Environmental Laboratories, Inc. received an additional request to analyze the oil phase for TPH-Carbon Chain by EPA 8015B(M) on sample W-14-MW3. The result for the TPH-Carbon Chain was reported on sample 11-04-1602-13 (W-14-MW3-OIL). Please see attached email instruction.

A handwritten signature in black ink, appearing to be 'M. M. M.', is located at the bottom left of the page.

Analytical Report



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

Date Received: 04/26/11
Work Order No: 11-04-1602
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: ExxonMobil 73006/022010C

Page 1 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-8-MW2	11-04-1602-1-G	04/21/11 13:40	Aqueous	GC 43	04/28/11	04/29/11 02:02	110428B01S

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	230	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	116	68-140	

W-14-MW3	11-04-1602-2-G	04/22/11 11:15	Aqueous	GC 43	04/28/11	04/29/11 09:29	110428B01S
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	26000	750	15		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	118	68-140	

W-13-MW6	11-04-1602-3-G	04/21/11 13:25	Aqueous	GC 43	04/28/11	04/29/11 10:09	110428B01S
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Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
-The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	110	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	107	68-140	

W-10-MW14	11-04-1602-4-G	04/22/11 07:50	Aqueous	GC 43	04/28/11	04/29/11 10:29	110428B01S
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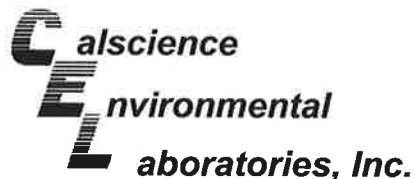
Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
-The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	750	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	116	68-140	

RL - Reporting Limit DF - Dilution Factor Qual - Qualifiers





Analytical Report



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

Date Received: 04/26/11
Work Order No: 11-04-1602
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: ExxonMobil 73006/022010C

Page 2 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-7-MW16A	11-04-1602-5-G	04/22/11 10:40	Aqueous	GC 43	04/28/11	04/29/11 10:49	110428B01S

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	170	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	70	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-10-MW16B	11-04-1602-6-G	04/22/11 10:55	Aqueous	GC 43	04/28/11	04/29/11 11:10	110428B01S

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1	U	ug/L

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-8-MW17A	11-04-1602-7-G	04/22/11 10:15	Aqueous	GC 43	04/28/11	04/29/11 11:30	110428B01S

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	150	50	1		ug/L

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

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-10-MW17B	11-04-1602-8-G	04/22/11 10:30	Aqueous	GC 43	04/28/11	04/29/11 11:50	110428B01S

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	60	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	105	68-140	

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

Analytical Report



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

Date Received: 04/26/11
Work Order No: 11-04-1602
Preparation: EPA 3510C
Method: EPA 8015B (M)

Project: ExxonMobil 73006/022010C

Page 3 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-6-MW18A	11-04-1602-9-G	04/21/11 11:50	Aqueous	GC 43	04/28/11	04/29/11 12:10	110428B01S

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	150	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	114	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-11-MW18B	11-04-1602-10-G	04/21/11 12:00	Aqueous	GC 43	04/28/11	04/29/11 12:30	110428B01S

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	107	68-140	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-7-MW19A	11-04-1602-11-G	04/21/11 11:35	Aqueous	GC 43	04/28/11	04/29/11 12:51	110428B01S

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	240	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	118	68-140	

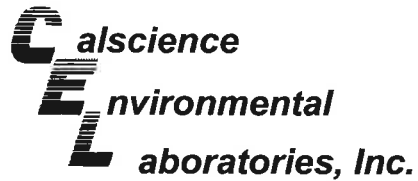
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-7-MW19B	11-04-1602-12-G	04/21/11 11:20	Aqueous	GC 43	04/28/11	04/29/11 13:11	110428B01S

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

Parameter	Result	RL	DF	Qual	Units
TPH as Diesel	ND	50	1	U	ug/L

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	118	68-140	

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



Analytical Report



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

Date Received: 04/26/11
Work Order No: 11-04-1602
Preparation: EPA 3510C
Method: EPA 8015B (M)

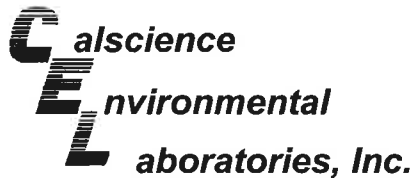
Project: ExxonMobil 73006/022010C

Page 4 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-330-1,879	N/A	Aqueous	GC 43	04/28/11	04/29/11 01:01	110428B01S

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>
TPH as Diesel	ND	50	1	U	ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	99	68-140			

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



Analytical Report



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

Date Received: 04/26/11
Work Order No: 11-04-1602
Preparation: EPA 3550B
Method: EPA 8015B (M)
Units: mg/kg

Project: ExxonMobil 73006/022010C

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-14-MW3-OIL	11-04-1602-13-G	04/22/11 11:15	Oil	GC 47	04/27/11	04/28/11 23:50	110427B21

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

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5000	1000	U	C21-C22	6100	5000	1000	
C7	ND	5000	1000	U	C23-C24	ND	5000	1000	U
C8	ND	5000	1000	U	C25-C28	ND	5000	1000	U
C9-C10	7500	5000	1000		C29-C32	ND	5000	1000	U
C11-C12	18000	5000	1000		C33-C36	ND	5000	1000	U
C13-C14	25000	5000	1000		C37-C40	ND	5000	1000	U
C15-C16	19000	5000	1000		C41-C44	ND	5000	1000	U
C17-C18	18000	5000	1000		C6-C44 Total	110000	5000	1000	
C19-C20	9400	5000	1000						

Surrogates: REC (%) Control Limits Qual

Decachlorobiphenyl 115 61-145

Method Blank	099-14-085-247	N/A	Solid	GC 47	04/27/11	04/28/11 17:17	110427B21
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C6	ND	5.0	1	U	C21-C22	ND	5.0	1	U
C7	ND	5.0	1	U	C23-C24	ND	5.0	1	U
C8	ND	5.0	1	U	C25-C28	ND	5.0	1	U
C9-C10	ND	5.0	1	U	C29-C32	ND	5.0	1	U
C11-C12	ND	5.0	1	U	C33-C36	ND	5.0	1	U
C13-C14	ND	5.0	1	U	C37-C40	ND	5.0	1	U
C15-C16	ND	5.0	1	U	C41-C44	ND	5.0	1	U
C17-C18	ND	5.0	1	U	C6-C44 Total	ND	5.0	1	U
C19-C20	ND	5.0	1	U					

Surrogates: REC (%) Control Limits Qual

Decachlorobiphenyl 85 61-145

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

Analytical Report



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

Date Received: 04/26/11
 Work Order No: 11-04-1602
 Preparation: EPA 5030C
 Method: EPA 8015B (M)

Project: ExxonMobil 73006/022010C

Page 1 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-8-MW2	11-04-1602-1-E	04/21/11 13:40	Aqueous	GC 25	04/27/11	04/27/11 20:56	110427B01

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	120	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	72	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-14-MW3	11-04-1602-2-E	04/22/11 11:15	Aqueous	GC 25	04/27/11	04/27/11 20:23	110427B01

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	1900	500	10		ug/L

Surrogates:	REC (%)	Control Limits	Qual
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-MW6	11-04-1602-3-E	04/21/11 13:25	Aqueous	GC 25	04/27/11	04/27/11 21:30	110427B01

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	420	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	78	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-10-MW14	11-04-1602-4-E	04/22/11 07:50	Aqueous	GC 25	04/27/11	04/27/11 22:03	110427B01

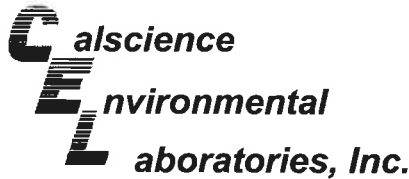
Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	1400	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	91	38-134	

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





Analytical Report



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

Date Received: 04/26/11
Work Order No: 11-04-1602
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project: ExxonMobil 73006/022010C

Page 2 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-7-MW16A	11-04-1602-5-E	04/22/11 10:40	Aqueous	GC 25	04/27/11	04/27/11 23:44	110427B01

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	2100	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	99	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-10-MW16B	11-04-1602-6-E	04/22/11 10:55	Aqueous	GC 25	04/27/11	04/28/11 00:17	110427B01

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	130	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	72	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-8-MW17A	11-04-1602-7-E	04/22/11 10:15	Aqueous	GC 25	04/27/11	04/28/11 00:50	110427B01

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	1300	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	94	38-134	

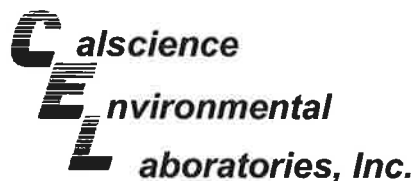
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-10-MW17B	11-04-1602-8-E	04/22/11 10:30	Aqueous	GC 25	04/27/11	04/28/11 01:24	110427B01

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	220	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	70	38-134	

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



Analytical Report



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

Date Received: 04/26/11
Work Order No: 11-04-1602
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project: ExxonMobil 73006/022010C

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-6-MW18A	11-04-1602-9-E	04/21/11 11:50	Aqueous	GC 25	04/27/11	04/28/11 01:57	110427B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	72	38-134			

W-11-MW18B	11-04-1602-10-E	04/21/11 12:00	Aqueous	GC 25	04/27/11	04/28/11 02:31	110427B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	70	38-134			

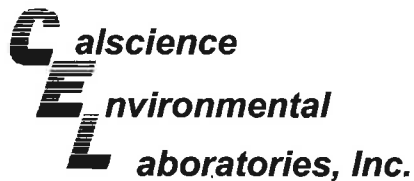
W-7-MW19A	11-04-1602-11-E	04/21/11 11:35	Aqueous	GC 25	04/27/11	04/28/11 03:04	110427B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	1900	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	89	38-134			

W-7-MW19B	11-04-1602-12-E	04/21/11 11:20	Aqueous	GC 25	04/27/11	04/28/11 03:38	110427B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1	U	ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	68	38-134			

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



Analytical Report



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

Date Received: 04/26/11
Work Order No: 11-04-1602
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project: ExxonMobil 73006/022010C

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-436-6,137	N/A	Aqueous	GC 25	04/27/11	04/27/11 13:06	110427B01

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>
TPH as Gasoline	ND	50	1	U	ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	70	38-134			

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

Analytical Report



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

Date Received: 04/26/11
Work Order No: 11-04-1602
Preparation: EPA 5030C
Method: EPA 8021B
Units: ug/L

Project: ExxonMobil 73006/022010C

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-8-MW2	11-04-1602-1-E	04/21/11 13:40	Aqueous	GC 8	04/29/11	04/29/11 15:28	110429B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Ethylbenzene	ND	0.50	1	U
Toluene	ND	0.50	1	U	Xylenes (total)	ND	1.0	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>						
1,4-Bromofluorobenzene	109	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-14-MW3	11-04-1602-2-D	04/22/11 11:15	Aqueous	GC 8	04/29/11	04/29/11 16:03	110429B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Ethylbenzene	ND	0.50	1	U
Toluene	ND	0.50	1	U	Xylenes (total)	ND	1.0	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>						
1,4-Bromofluorobenzene	115	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-13-MW6	11-04-1602-3-D	04/21/11 13:25	Aqueous	GC 8	04/29/11	04/29/11 16:38	110429B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	42	0.50	1		Ethylbenzene	ND	0.50	1	U
Toluene	ND	0.50	1	U	Xylenes (total)	ND	1.0	1	Z,U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>						
1,4-Bromofluorobenzene	107	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-10-MW14	11-04-1602-4-D	04/22/11 07:50	Aqueous	GC 8	04/29/11	04/29/11 17:13	110429B01

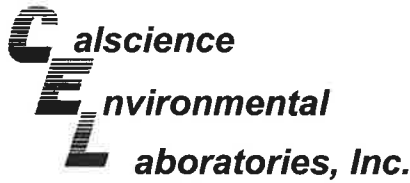
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Ethylbenzene	ND	0.50	1	U
Toluene	ND	0.50	1	U	Xylenes (total)	ND	1.0	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>						
1,4-Bromofluorobenzene	123	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-7-MW16A	11-04-1602-5-D	04/22/11 10:40	Aqueous	GC 8	04/29/11	04/29/11 17:48	110429B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	13	0.50	1		Ethylbenzene	6.3	0.50	1	
Toluene	2.5	0.50	1		Xylenes (total)	ND	1.0	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>						
1,4-Bromofluorobenzene	114	70-130							

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





Analytical Report



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

Date Received: 04/26/11
Work Order No: 11-04-1602
Preparation: EPA 5030C
Method: EPA 8021B
Units: ug/L

Project: ExxonMobil 73006/022010C

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-10-MW16B	11-04-1602-6-D	04/22/11 10:55	Aqueous	GC 8	04/29/11	04/29/11 13:44	110429B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Ethylbenzene	ND	0.50	1	U
Toluene	ND	0.50	1	U	Xylenes (total)	ND	1.0	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>						
1,4-Bromofluorobenzene	108	70-130							

W-8-MW17A	11-04-1602-7-D	04/22/11 10:15	Aqueous	GC 8	04/29/11	04/29/11 18:23	110429B01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	6.5	0.50	1		Ethylbenzene	3.5	0.50	1	
Toluene	ND	0.50	1	U	Xylenes (total)	ND	1.0	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>						
1,4-Bromofluorobenzene	112	70-130							

W-10-MW17B	11-04-1602-8-D	04/22/11 10:30	Aqueous	GC 8	04/29/11	04/29/11 18:57	110429B01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Ethylbenzene	ND	0.50	1	U
Toluene	ND	0.50	1	U	Xylenes (total)	ND	1.0	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>						
1,4-Bromofluorobenzene	105	70-130							

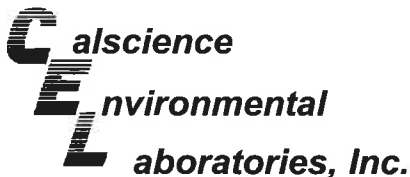
W-6-MW18A	11-04-1602-9-D	04/21/11 11:50	Aqueous	GC 8	04/29/11	04/29/11 19:32	110429B01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Ethylbenzene	ND	0.50	1	U
Toluene	ND	0.50	1	U	Xylenes (total)	ND	1.0	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>						
1,4-Bromofluorobenzene	105	70-130							

W-11-MW18B	11-04-1602-10-D	04/21/11 12:00	Aqueous	GC 8	04/29/11	04/29/11 20:07	110429B01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Ethylbenzene	ND	0.50	1	U
Toluene	0.60	0.50	1	Z	Xylenes (total)	ND	1.0	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>						
1,4-Bromofluorobenzene	106	70-130							

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



Analytical Report



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

Date Received: 04/26/11
Work Order No: 11-04-1602
Preparation: EPA 5030C
Method: EPA 8021B
Units: ug/L

Project: ExxonMobil 73006/022010C

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-7-MW19A	11-04-1602-11-E	04/21/11 11:35	Aqueous	GC 8	04/29/11	04/29/11 21:16	110429B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Ethylbenzene	3.6	0.50	1	
Toluene	ND	0.50	1	U	Xylenes (total)	6.9	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
1,4-Bromofluorobenzene	112	70-130							

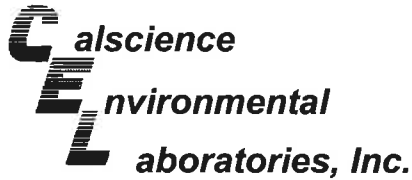
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-7-MW19B	11-04-1602-12-D	04/21/11 11:20	Aqueous	GC 8	04/29/11	04/29/11 21:51	110429B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Ethylbenzene	ND	0.50	1	U
Toluene	ND	0.50	1	U	Xylenes (total)	ND	1.0	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
1,4-Bromofluorobenzene	105	70-130							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-667-1,131	N/A	Aqueous	GC 8	04/29/11	04/29/11 12:00	110429B01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1	U	Ethylbenzene	ND	0.50	1	U
Toluene	ND	0.50	1	U	Xylenes (total)	ND	1.0	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
1,4-Bromofluorobenzene	110	70-130							

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



Analytical Report



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

Date Received: 04/26/11
Work Order No: 11-04-1602
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73006/022010C

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-8-MW2	11-04-1602-1-A	04/21/11 13:40	Aqueous	GC/MS BB	04/26/11	04/27/11 09:31	110426L06

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	1.2	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	6.1	5.0	1		Ethanol	ND	50	1	U
Diisopropyl Ether (DIPE)	ND	0.50	1	U	1,2-Dibromoethane	ND	0.50	1	U
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U	1,2-Dichloroethane	ND	0.50	1	U
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	97	68-120			1,2-Dichloroethane-d4	100	80-128		
Dibromofluoromethane	96	80-127			Toluene-d8	102	80-120		

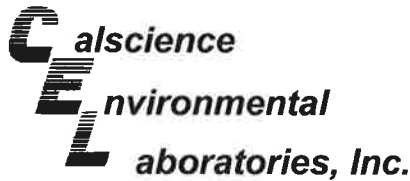
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-14-MW3	11-04-1602-2-A	04/22/11 11:15	Aqueous	GC/MS BB	04/26/11	04/27/11 10:00	110426L06

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	5.4	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	13	5.0	1		Ethanol	ND	50	1	U
Diisopropyl Ether (DIPE)	ND	0.50	1	U	1,2-Dibromoethane	ND	0.50	1	U
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U	1,2-Dichloroethane	ND	0.50	1	U
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Toluene-d8	106	80-120			Dibromofluoromethane	94	80-127		
1,4-Bromofluorobenzene	114	68-120			1,2-Dichloroethane-d4	102	80-128		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-13-MW6	11-04-1602-3-A	04/21/11 13:25	Aqueous	GC/MS BB	04/26/11	04/27/11 10:29	110426L06

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U	Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	5.4	5.0	1		Ethanol	ND	50	1	U
Diisopropyl Ether (DIPE)	ND	0.50	1	U	1,2-Dibromoethane	ND	0.50	1	U
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U	1,2-Dichloroethane	ND	0.50	1	U
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Toluene-d8	100	80-120			Dibromofluoromethane	88	80-127		
1,2-Dichloroethane-d4	91	80-128			1,4-Bromofluorobenzene	106	68-120		

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



Analytical Report



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

Date Received: 04/26/11
Work Order No: 11-04-1602
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73006/022010C

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-10-MW14	11-04-1602-4-A	04/22/11 07:50	Aqueous	GC/MS BB	04/27/11	04/28/11 05:11	110427L05

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U	Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	ND	5.0	1	U	Ethanol	ND	50	1	U
Diisopropyl Ether (DIPE)	ND	0.50	1	U	1,2-Dibromoethane	ND	0.50	1	U
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U	1,2-Dichloroethane	ND	0.50	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Toluene-d8	108	80-120			Dibromofluoromethane	96	80-127		
1,4-Bromofluorobenzene	108	68-120			1,2-Dichloroethane-d4	100	80-128		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-7-MW16A	11-04-1602-5-A	04/22/11 10:40	Aqueous	GC/MS BB	04/27/11	04/28/11 05:40	110427L05

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U	Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	ND	5.0	1	U	Ethanol	ND	50	1	U
Diisopropyl Ether (DIPE)	ND	0.50	1	U	1,2-Dibromoethane	ND	0.50	1	U
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U	1,2-Dichloroethane	ND	0.50	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,2-Dichloroethane-d4	99	80-128			1,4-Bromofluorobenzene	105	68-120		
Dibromofluoromethane	97	80-127			Toluene-d8	103	80-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-10-MW16B	11-04-1602-6-A	04/22/11 10:55	Aqueous	GC/MS BB	04/27/11	04/28/11 06:09	110427L05

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	180	4.0	8		Tert-Amyl-Methyl Ether (TAME)	ND	4.0	8	U
Tert-Butyl Alcohol (TBA)	ND	40	8	U	Ethanol	ND	400	8	U
Diisopropyl Ether (DIPE)	ND	4.0	8	U	1,2-Dibromoethane	ND	4.0	8	U
Ethyl-t-Butyl Ether (ETBE)	ND	4.0	8	U	1,2-Dichloroethane	ND	4.0	8	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Dibromofluoromethane	97	80-127			1,2-Dichloroethane-d4	102	80-128		
Toluene-d8	101	80-120			1,4-Bromofluorobenzene	97	68-120		

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



Analytical Report



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

Date Received: 04/26/11
Work Order No: 11-04-1602
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73006/022010C

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-8-MW17A	11-04-1602-7-A	04/22/11 10:15	Aqueous	GC/MS BB	04/27/11	04/28/11 06:38	110427L05

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U	Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	ND	5.0	1	U	Ethanol	ND	50	1	U
Diisopropyl Ether (DIPE)	ND	0.50	1	U	1,2-Dibromoethane	ND	0.50	1	U
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U	1,2-Dichloroethane	ND	0.50	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
1,2-Dichloroethane-d4	97	80-128			1,4-Bromofluorobenzene	101	68-120		
Dibromofluoromethane	94	80-127			Toluene-d8	104	80-120		

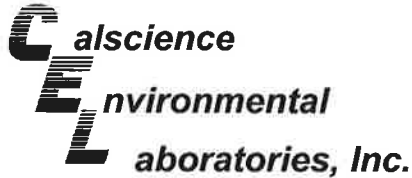
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-10-MW17B	11-04-1602-8-B	04/22/11 10:30	Aqueous	GC/MS BB	04/28/11	04/28/11 21:00	110428L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	290	5.0	10		Tert-Amyl-Methyl Ether (TAME)	ND	5.0	10	U
Tert-Butyl Alcohol (TBA)	ND	50	10	U	Ethanol	ND	500	10	U
Diisopropyl Ether (DIPE)	ND	5.0	10	U	1,2-Dibromoethane	ND	5.0	10	U
Ethyl-t-Butyl Ether (ETBE)	ND	5.0	10	U	1,2-Dichloroethane	ND	5.0	10	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Toluene-d8	101	80-120			Dibromofluoromethane	100	80-127		
1,4-Bromofluorobenzene	97	68-120			1,2-Dichloroethane-d4	105	80-128		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-6-MW18A	11-04-1602-9-A	04/21/11 11:50	Aqueous	GC/MS BB	04/27/11	04/28/11 07:37	110427L05

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	9.8	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	ND	5.0	1	U	Ethanol	ND	50	1	U
Diisopropyl Ether (DIPE)	ND	0.50	1	U	1,2-Dibromoethane	ND	0.50	1	U
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U	1,2-Dichloroethane	ND	0.50	1	U
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Dibromofluoromethane	99	80-127			1,4-Bromofluorobenzene	98	68-120		
1,2-Dichloroethane-d4	103	80-128			Toluene-d8	103	80-120		

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



Analytical Report



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

Date Received: 04/26/11
Work Order No: 11-04-1602
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73006/022010C

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-11-MW18B	11-04-1602-10-A	04/21/11 12:00	Aqueous	GC/MS BB	04/27/11	04/28/11 08:06	110427L05

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U	Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	ND	5.0	1	U	Ethanol	ND	50	1	U
Diisopropyl Ether (DIPE)	ND	0.50	1	U	1,2-Dibromoethane	ND	0.50	1	U
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U	1,2-Dichloroethane	ND	0.50	1	U
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Toluene-d8	101	80-120			Dibromofluoromethane	94	80-127		
1,4-Bromofluorobenzene	98	68-120			1,2-Dichloroethane-d4	104	80-128		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-7-MW19A	11-04-1602-11-A	04/21/11 11:35	Aqueous	GC/MS BB	04/27/11	04/28/11 08:34	110427L05

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U	Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	ND	5.0	1	U	Ethanol	ND	50	1	U
Diisopropyl Ether (DIPE)	ND	0.50	1	U	1,2-Dibromoethane	ND	0.50	1	U
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U	1,2-Dichloroethane	ND	0.50	1	U
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	106	68-120			Toluene-d8	106	80-120		
Dibromofluoromethane	93	80-127			1,2-Dichloroethane-d4	98	80-128		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
W-7-MW19B	11-04-1602-12-A	04/21/11 11:20	Aqueous	GC/MS BB	04/27/11	04/28/11 09:03	110427L05

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U	Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	ND	5.0	1	U	Ethanol	ND	50	1	U
Diisopropyl Ether (DIPE)	ND	0.50	1	U	1,2-Dibromoethane	ND	0.50	1	U
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U	1,2-Dichloroethane	1.3	0.50	1	U
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,2-Dichloroethane-d4	99	80-128			Toluene-d8	100	80-120		
Dibromofluoromethane	94	80-127			1,4-Bromofluorobenzene	98	68-120		

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

Analytical Report



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

Date Received: 04/26/11
Work Order No: 11-04-1602
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: ExxonMobil 73006/022010C

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-884-581	N/A	Aqueous	GC/MS BB	04/26/11	04/27/11 02:15	110426L06

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U	Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	ND	5.0	1	U	Ethanol	ND	50	1	U
Diisopropyl Ether (DIPE)	ND	0.50	1	U	1,2-Dibromoethane	ND	0.50	1	U
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U	1,2-Dichloroethane	ND	0.50	1	U
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
1,4-Bromofluorobenzene	98	68-120			1,2-Dichloroethane-d4	103	80-128		
Toluene-d8	103	80-120			Dibromofluoromethane	101	80-127		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-884-582	N/A	Aqueous	GC/MS BB	04/27/11	04/28/11 02:16	110427L05

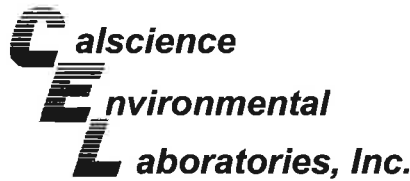
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U	Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	ND	5.0	1	U	Ethanol	ND	50	1	U
Diisopropyl Ether (DIPE)	ND	0.50	1	U	1,2-Dibromoethane	ND	0.50	1	U
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U	1,2-Dichloroethane	ND	0.50	1	U
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Toluene-d8	102	80-120			Dibromofluoromethane	99	80-127		
1,4-Bromofluorobenzene	98	68-120			1,2-Dichloroethane-d4	102	80-128		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-884-583	N/A	Aqueous	GC/MS BB	04/28/11	04/28/11 14:07	110428L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	U	Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	U
Tert-Butyl Alcohol (TBA)	ND	5.0	1	U	Ethanol	ND	50	1	U
Diisopropyl Ether (DIPE)	ND	0.50	1	U	1,2-Dibromoethane	ND	0.50	1	U
Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	U	1,2-Dichloroethane	ND	0.50	1	U
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Toluene-d8	101	80-120			Dibromofluoromethane	100	80-127		
1,4-Bromofluorobenzene	95	68-120			1,2-Dichloroethane-d4	105	80-128		

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





Quality Control - Spike/Spike Duplicate



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

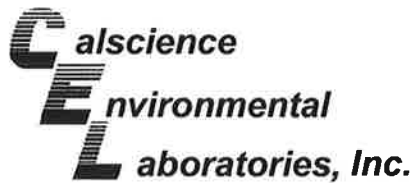
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 Work Order No: 11-04-1602
 Preparation: EPA 3550B
 Method: EPA 8015B (M)

Project ExxonMobil 73006/022010C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
11-04-1387-1	Solid	GC 47	04/27/11	04/28/11	110427S21

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	88	91	64-130	3	0-15	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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

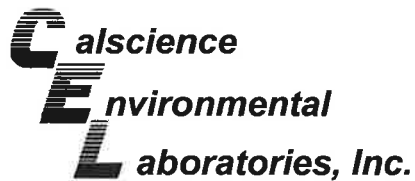
Date Received: 04/26/11
Work Order No: 11-04-1602
Preparation: EPA 5030C
Method: EPA 8015B (M)

Project ExxonMobil 73006/022010C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
11-04-1678-1	Aqueous	GC 25	04/27/11	04/27/11	110427S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	96	95	68-122	2	0-18	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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601 North McDowell Blvd.
Petaluma, CA 94954-2312

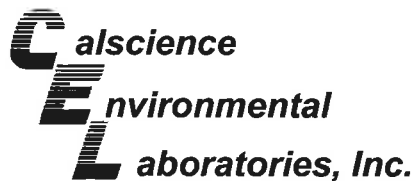
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Work Order No: 11-04-1602
Preparation: EPA 5030C
Method: EPA 8021B

Project ExxonMobil 73006/022010C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
W-10-MW16B	Aqueous	GC 8	04/29/11	04/29/11	110429S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	104	57-129	1	0-23	
Toluene	104	102	50-134	1	0-26	
Ethylbenzene	104	104	58-130	0	0-26	
Xylenes (total)	102	103	58-130	1	0-28	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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601 North McDowell Blvd.
Petaluma, CA 94954-2312

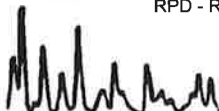
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Work Order No: 11-04-1602
Preparation: EPA 5030C
Method: EPA 8260B

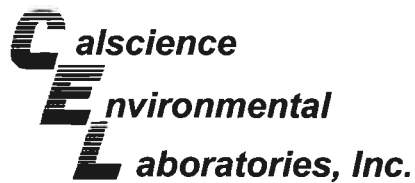
Project ExxonMobil 73006/022010C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
11-04-1338-1	Aqueous	GC/MS BB	04/26/11	04/27/11	110426S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	101	76-124	0	0-20	
Toluene	100	97	80-120	3	0-20	
Ethylbenzene	94	91	78-126	3	0-20	
Methyl-t-Butyl Ether (MTBE)	101	103	67-121	1	0-49	
Tert-Butyl Alcohol (TBA)	121	105	36-162	14	0-30	
Diisopropyl Ether (DIPE)	98	98	60-138	0	0-45	
Ethyl-t-Butyl Ether (ETBE)	97	98	69-123	0	0-30	
Tert-Amyl-Methyl Ether (TAME)	92	94	65-120	2	0-20	
Ethanol	114	100	30-180	13	0-72	
1,2-Dibromoethane	98	99	80-120	1	0-20	
1,2-Dichloroethane	104	106	80-120	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



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

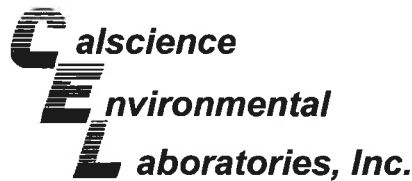
Date Received: 04/26/11
Work Order No: 11-04-1602
Preparation: EPA 5030C
Method: EPA 8260B

Project ExxonMobil 73006/022010C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
11-04-1683-7	Aqueous	GC/MS BB	04/27/11	04/28/11	110427S02

<u>Parameter</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Benzene	95	95	76-124	1	0-20	
Toluene	95	92	80-120	4	0-20	
Ethylbenzene	90	88	78-126	1	0-20	
Methyl-t-Butyl Ether (MTBE)	92	92	67-121	1	0-49	
Tert-Butyl Alcohol (TBA)	104	102	36-162	1	0-30	
Diisopropyl Ether (DIPE)	91	92	60-138	1	0-45	
Ethyl-t-Butyl Ether (ETBE)	88	89	69-123	1	0-30	
Tert-Amyl-Methyl Ether (TAME)	86	84	65-120	2	0-20	
Ethanol	93	97	30-180	4	0-72	
1,2-Dibromoethane	93	92	80-120	1	0-20	
1,2-Dichloroethane	99	100	80-120	1	0-20	

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - Spike/Spike Duplicate



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

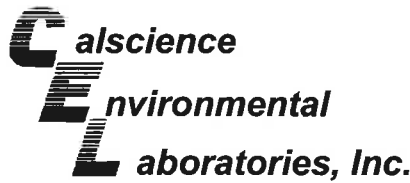
Date Received: 04/26/11
Work Order No: 11-04-1602
Preparation: EPA 5030C
Method: EPA 8260B

Project ExxonMobil 73006/022010C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
11-04-1643-3	Aqueous	GC/MS BB	04/28/11	04/28/11	110428S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	94	95	76-124	0	0-20	
Toluene	95	94	80-120	2	0-20	
Ethylbenzene	90	86	78-126	4	0-20	
Methyl-t-Butyl Ether (MTBE)	90	92	67-121	3	0-49	
Tert-Butyl Alcohol (TBA)	111	110	36-162	1	0-30	
Diisopropyl Ether (DIPE)	88	88	60-138	0	0-45	
Ethyl-t-Butyl Ether (ETBE)	87	88	69-123	1	0-30	
Tert-Amyl-Methyl Ether (TAME)	85	86	65-120	1	0-20	
Ethanol	90	93	30-180	3	0-72	
1,2-Dibromoethane	91	92	80-120	1	0-20	
1,2-Dichloroethane	99	102	80-120	3	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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

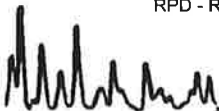
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Work Order No: 11-04-1602
Preparation: EPA 3510C
Method: EPA 8015B (M)

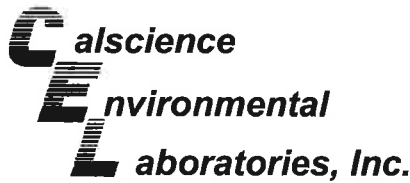
Project: ExxonMobil 73006/022010C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-330-1,879	Aqueous	GC 43	04/28/11	04/29/11	110428B01S

<u>Parameter</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Diesel	94	95	75-117	1	0-13	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



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

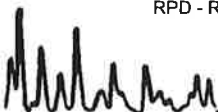
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Work Order No: 11-04-1602
Preparation: EPA 3550B
Method: EPA 8015B (M)

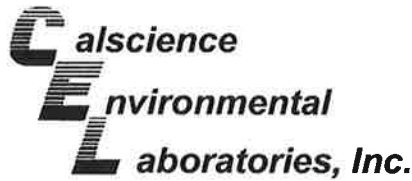
Project: ExxonMobil 73006/022010C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-14-085-247	Solid	GC 47	04/27/11	04/28/11	110427B21

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	84	84	75-123	0	0-12	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



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

Date Received: N/A
Work Order No: 11-04-1602
Preparation: EPA 5030C
Method: EPA 8015B (M)

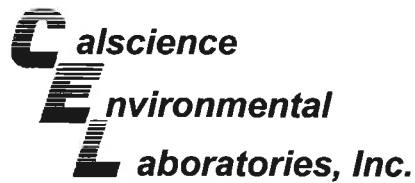
Project: ExxonMobil 73006/022010C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-6,137	Aqueous	GC 25	04/27/11	04/27/11	110427B01

<u>Parameter</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Gasoline	95	99	78-120	4	0-10	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



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

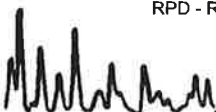
Date Received: N/A
Work Order No: 11-04-1602
Preparation: EPA 5030C
Method: EPA 8021B

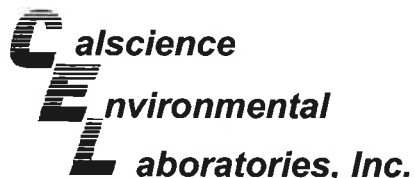
Project: ExxonMobil 73006/022010C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-667-1,131	Aqueous	GC 8	04/29/11	04/29/11	110429B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	102	70-118	1	0-9	
Toluene	100	101	66-114	1	0-9	
Ethylbenzene	104	105	72-114	1	0-9	
Xylenes (total)	102	102	74-116	0	0-9	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



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

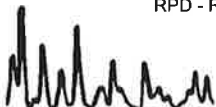
Date Received: N/A
Work Order No: 11-04-1602
Preparation: EPA 5030C
Method: EPA 8260B

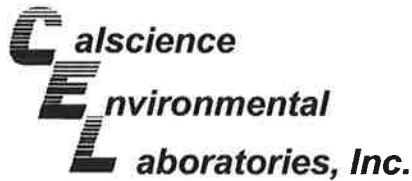
Project: ExxonMobil 73006/022010C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-12-884-581	Aqueous	GC/MS BB	04/26/11	04/27/11	110426L06		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	102	103	80-120	73-127	0	0-20	
Toluene	103	103	80-120	73-127	0	0-20	
Ethylbenzene	99	99	80-120	73-127	0	0-20	
Methyl-t-Butyl Ether (MTBE)	103	105	69-123	60-132	2	0-20	
Tert-Butyl Alcohol (TBA)	103	105	63-123	53-133	2	0-20	
Diisopropyl Ether (DIPE)	102	103	59-137	46-150	1	0-37	
Ethyl-t-Butyl Ether (ETBE)	101	103	69-123	60-132	2	0-20	
Tert-Amyl-Methyl Ether (TAME)	95	98	70-120	62-128	4	0-20	
Ethanol	99	93	28-160	6-182	6	0-57	
1,2-Dibromoethane	100	101	79-121	72-128	1	0-20	
1,2-Dichloroethane	105	106	80-120	73-127	1	0-20	

Total number of LCS compounds : 11
 Total number of ME compounds : 0
 Total number of ME compounds allowed : 1
 LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



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

Date Received: N/A
Work Order No: 11-04-1602
Preparation: EPA 5030C
Method: EPA 8260B

Project: ExxonMobil 73006/022010C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-12-884-582	Aqueous	GC/MS BB	04/27/11	04/28/11	110427L05		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	103	104	80-120	73-127	1	0-20	
Toluene	103	103	80-120	73-127	0	0-20	
Ethylbenzene	97	97	80-120	73-127	0	0-20	
Methyl-t-Butyl Ether (MTBE)	103	101	69-123	60-132	2	0-20	
Tert-Butyl Alcohol (TBA)	99	102	63-123	53-133	3	0-20	
Diisopropyl Ether (DIPE)	101	100	59-137	46-150	1	0-37	
Ethyl-t-Butyl Ether (ETBE)	98	98	69-123	60-132	0	0-20	
Tert-Amyl-Methyl Ether (TAME)	95	94	70-120	62-128	1	0-20	
Ethanol	110	105	28-160	6-182	5	0-57	
1,2-Dibromoethane	98	97	79-121	72-128	1	0-20	
1,2-Dichloroethane	107	106	80-120	73-127	0	0-20	

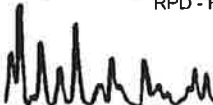
Total number of LCS compounds : 11

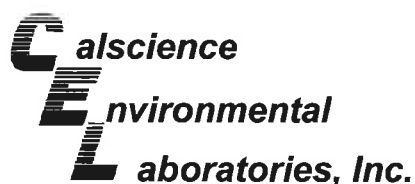
Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



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

Date Received: N/A
Work Order No: 11-04-1602
Preparation: EPA 5030C
Method: EPA 8260B

Project: ExxonMobil 73006/022010C

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-12-884-583	Aqueous	GC/MS BB	04/28/11	04/28/11	110428L03		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	106	104	80-120	73-127	2	0-20	
Toluene	106	105	80-120	73-127	1	0-20	
Ethylbenzene	102	101	80-120	73-127	1	0-20	
Methyl-t-Butyl Ether (MTBE)	101	105	69-123	60-132	3	0-20	
Tert-Butyl Alcohol (TBA)	102	111	63-123	53-133	8	0-20	
Diisopropyl Ether (DIPE)	101	102	59-137	46-150	1	0-37	
Ethyl-t-Butyl Ether (ETBE)	99	98	69-123	60-132	1	0-20	
Tert-Amyl-Methyl Ether (TAME)	94	95	70-120	62-128	1	0-20	
Ethanol	105	108	28-160	6-182	2	0-57	
1,2-Dibromoethane	101	101	79-121	72-128	1	0-20	
1,2-Dichloroethane	110	109	80-120	73-127	0	0-20	

Total number of LCS compounds : 11

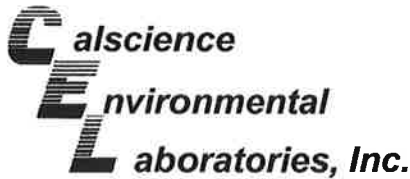
Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit





Glossary of Terms and Qualifiers



Work Order Number: 11-04-1602

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS recovery percentage is within LCS ME control limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
QO	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
U	Undetected at detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

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



Cecile de Guia

From: Judy Hutton [judy.hutton@cardno.com]
Sent: Wednesday, April 27, 2011 9:06 AM
To: Cecile de Guia; Paula Sime
Subject: RE: ExxonMobil 73006; 11-04-1602
Attachments: 2010 Revised COC Apr 2011.pdf

Hi Cecile,

Please find attached the revised COC for 73006/11-04-1602. Let me know if you have any questions.

Thank you,
Judy

Judy Hutton

Operations & Maintenance Administrator

Cardno ERI

601 North McDowell Blvd., Petaluma, CA 94954

Phone: 707 766 2000 **Direct:** 707 766 2016 **Mobile:** 707 338 8399 **Fax:** 707 789 0414

From: Cecile de Guia [mailto:CdeGuia@calscience.com]

Sent: Wednesday, April 27, 2011 8:38 AM

To: Paula Sime

Cc: Judy Hutton

Subject: ExxonMobil 73006; 11-04-1602

Importance: High

Good morning,

The sample IDs on the COC didn't match with the sample labels. The sampling time on the labels for samples: well MW19A and MW19B didn't match with the COC as well. Please refer to the attached sample anomaly form. Thank you.

Cecile de Guia
Project Manager
Calscience Environmental Laboratories, Inc.
7440 Lincoln Way
Garden Grove, CA 92841-1427
Phone: 714-895-5494 x221
Fax: 714-894-7501
CdeGuia@calscience.com



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1602

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

Tracking #: 516435217



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

ORC
GARDEN GROVE

COD:
\$0.00

D92843A

Reference:
ERI



90566638

Delivery Instructions:

Signature Type:
SIGNATURE REQUIRED

Pr

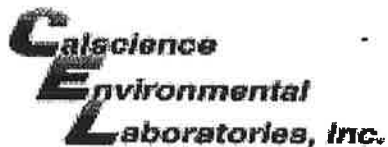
P

Send Label To Printer

Print All

Edit Shipment

Finish



WORK ORDER #: 11-04-7602

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: CARDNO ERI

DATE: 04/26/11

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0°C – 6.0°C, not frozen)

Temperature 1.2 °C + 0.5°C (CF) = 1.7 °C Blank Sample

Sample(s) outside temperature criteria (PM/APM contacted by: _____).

Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

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

Ambient Temperature: Air Filter Initial: PS

CUSTODY SEALS INTACT:

Cooler _____ No (Not Intact) Not Present N/A Initial: PS

Sample _____ No (Not Intact) Not Present Initial: [Signature]

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

CONTAINER TYPE:

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

Water: VOA VOA^h VOAna₂ 125AGB 125AGBh 125AGBp 1AGB 1AGBna₂ 1AGBs

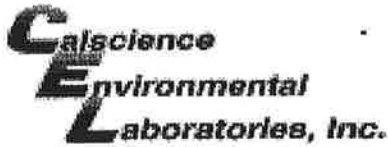
500AGB 500AGJ² 500AGJs 250AGB 250CGB 250CGBs 1PB 500PB 500PBna

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

Air: Tedlar® Summa® **Other:** _____ **Trip Blank Lot#:** _____ **Labeled/Checked by:** [Signature]

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

Preservative: h: HCL n: HNO₃ na₂: Na₂S₂O₃ na: NaOH p: H₃PO₄ s: H₂SO₄ z_{nna}: ZnAc₂+NaOH f: Field-filtered **Scanned by:** [Signature]



WORK ORDER #: 11-04-1602

SAMPLE ANOMALY FORM

SAMPLES - CONTAINERS & LABELS:

- Sample(s)/Container(s) NOT RECEIVED but listed on COC
- Sample(s)/Container(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: _____

Comments:

(-1) 1 of 6 labeled as W-6-MW2 4/21/11 @ 1340

(-2) 1 of 6 labeled as W-14-MW 4/22/11 @ 1115

Sample 10 labeled as:

(-1) W-8-MW2

(-2) W-14-MW3

(-3) W-13-MW6

(-4) W-10-MW14

(-5) W-7-MW16A

(-6) W-10-MW16B

(-7) W-8-MW17A

(-8) W-10-MW17B

(-9) W-6-MW18A

(-10) W-11-MW18B

(-11) W-7-MW19A

(-12) W-7-MW19B

(-11) Collection time per label is 1135

(-12) Collection time per label is 1120.

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: _____

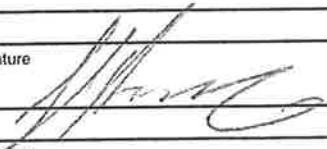

*Transferred at Client's request.

Initial / Date: jk 04/26/11

APPENDIX C
WASTE DISPOSAL DOCUMENTATION

NON-HAZARDOUS WASTE MANIFEST

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

NON-HAZARDOUS WASTE	NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Document No. EM 73006	2. Page 1 of 1
	3. Generator's Name and Mailing Address	EM # 7-3006 720 High St. Oakland CA		(CARDNO - ERI)
	4. Generator's Phone ()			
	5. Transporter 1 Company Name	6. US EPA ID Number	A. State Transporter's ID	
	(Cardno - ERI)		B. Transporter's Phone	766-2000
	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	10. US EPA ID Number	E. State Facility's ID	
	Instrat Inc 1105C Airport Rd Rio Vista CA		F. Facility's Phone	(707) 374-3834
	11. WASTE DESCRIPTION	12. Containers	13. Total Quantity	14. Unit Wt./Vol.
	No.	Type		
a.				
Non Hazardous Monitoring well water	1	Poly	247 GAL	
b.				
c.				
d.				
G. Additional Descriptions for Materials Listed Above	H. Handling Codes for Wastes Listed Above			
COLOR - clear ODOR - strong SOLIDS - fine				
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	
Jake Browne			4 25 11	
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	
Instrat Inc. P. Houghlin			4 25 11	

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE

APPENDIX D
FIELD DATA SHEETS

Daily Field Report

Cardno ERI



Project ID #: 73006

Cardno ERI Job # 022010C

Subject: GW SAMPLING

Date: 4/21/2011

Equipment Used: SOLINST/HYDAC/PUMPS/BATTS'S/SAMPLING EQUIPMENT/ETC.

Sheet: 1

Name(s): PROWSE, JAKE

Time Arrived On Site: 8:30

Time Departed Site: 14:0

08:30 -ARRIVED ON SITE
-INFORMED STATION OF WORK TO BE DONE
-SET UP EXCLUSION ZONE AND CHOCKED THE WHEELS ON VEHICLE
-REVIEWED APPLICABLE JSA'S
-PERFORMED SPSA FOR: PROPER CONE USE
-STARTED PAPERWORK FOR SITE AND LABELS
-SET UP DECON/WORK AREA AND DECON'D EQUIPMENT
08:30 -HELD H&S MEETING/REVIEWED HOSPITAL ROUTE /FINISHED AT 08:45
08:45 -OPENED WELLS AND ALLOWED WELLS TO CHARGE
08:45 -STARTED MEASURING /FINISHED AT 09:15
09:30 -STARTED PURGING /FINISHED AT 13:00
11:15 -STARTED SAMPLING /FINISHED AT 13:45
-DECON'D EQUIPMENT/CLEANED UP DECON STATION/LOADED TRUCK
-BROKE DOWN EXCLUSION ZONE/LOADED TRUCK
14:00 -CARDNO ERI OFF SITE
15:00 -STARTED PURGE WATER TREATMENT (TRAILER) /FINISHED AT 15:30

*M/P/S 12 WELLS

*M/S 0 WELLS

M/S LOW FLOW 0 WELLS

*MO 0 WELLS

*O/P 0 WELLS

*POTABLE 0 WELLS

TOTAL PURGED GALLONS: 207

DECON WATER GALLONS: 40

*0 T/C SET UPS

WATER SAMPLING SITE STATUS

Date: 4/21 - 5/22

ERI Job Number: 2010

Station No.: 73006

Site Address: 720 High St, Oakland

Inspected by: JP

Well ID	Well Head Screws	Rubber Gasket	Well Cap Locking	Lock on Well Cap	Concrete Well Seal	Well Head PVC	Water in Well Vault	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	
MW 2	OK	OK	OK	OK	OK	OK	N	OK	OK				OK	
3	↓	↓	↓	↓	↓	↓	N	↓	↓				↓	
6	↓	↓	↓	↓	↓	↓	N	↓	↓				↓	
14	↓	↓	↓	↓	↓	↓	N	↓	↓				↓	
16A	↓	↓	↓	↓	↓	↓	N	↓	↓				↓	
16B	↓	↓	↓	↓	↓	↓	N	↓	↓				↓	
17A	↓	↓	↓	↓	↓	↓	N	↓	↓				↓	
17B	↓	↓	↓	↓	↓	↓	N	↓	↓				↓	
18A	↓	↓	↓	↓	↓	↓	N	↓	↓				↓	
18B	↓	↓	↓	↓	↓	↓	N	↓	↓				↓	
19A	↓	↓	↓	↓	↓	↓	N	↓	↓				↓	
19B	↓	↓	↓	↓	↓	↓	N	↓	↓				↓	

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

Depth to Water Data		QRT	2nd	YEAR	2011	
ERI #	2010					
Site #	7-3006	Address:	720 High St. Oakland, CA			
PM:	Paula					
Date:	4/21/11-4/22/11					
Tech:	JP		Recharge formula:			
DTW Time		Step 1 ▶	Calc 80% in feet ▶			
Start:		Step 2 ▶	Calc PostDTW (ft) ▶			
Finish:		Take ratio of result from Step 2 and Ste				
WELL ID	TD	PreDTW	CASE D	CASE V	PostDTW	Rechrg 80%
MW 1	28.67		4	18.6928		100.00
MW 2	35.00	7.1	4	18.1908	7.3	99.28
MW 3	35.00	7.67	4	17.8192	13.77	77.68
MW 4	35.00		4	22.82		100.00
MW 6	35.00	6.22	4	18.7646	12.16	79.36
MW 12	15.50		4	10.106		100.00
MW 14	17.08	8.25	4	5.75716	9.86	81.77
MW16A	12.50	6.89	2	0.91443	6.99	98.22
MW16B	24.00	10.91	2	2.13367	9.58	110.16
MW17A	13.00	7.04	2	0.97148	7.1	98.99
MW17B	26.00	9.42	2	2.70254	9.75	98.01
MW18A	14.00	4.47	2	1.55339	5.02	94.23
MW18B	31.00	5.69	2	4.12553	10.1	82.58
MW19A	14.00	6.18	2	1.27466	6.28	98.72
MW19B	24.00	6.07	2	2.92259	6.8	95.93

GROUNDWATER MONITORING - FIELD LOG					
ERI #	2010		QRT	2nd	2011
Client:	ExxonMobil		DATE:	4/21/11-4/22/11	
Site ID:	7-3006		TECH	JP	
ADDRESS: 720 High St.			PM:	Paula	
Oakland, CA			Total Purge Volume		
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
BB					
COMMENTS:					
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW19B	9:32	3	°C	uS	
	9:34	3	20.70	368.00	7.08
		6			
		9			
TOTAL PURGE	5				
COMMENTS:					
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW19A	9:43	2	°C	uS	
	9:44	2	20.00	343.00	6.91
	9:46	4	20.00	198.80	6.90
		6			
TOTAL PURGE	4				
COMMENTS:					
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW18A	10:02	2	°C	uS	
	10:04	2	19.50	370.00	7.20
	10:05	4	19.10	382.00	7.18
	10:07	6	19.00	388.00	7.15
TOTAL PURGE					
COMMENTS:					
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW18B	10:13	5	°C	uS	
	10:16	5	20.90	359.00	7.10
	10:20	10	21.10	361.00	7.10

GROUNDWATER MONITORING - FIELD LOG					
ERI #	2010		QRT	2nd	2011
Client:	ExxonMobil		DATE:	4/21/11-4/22/11	
Site ID:	7-3006		TECH	JP	
ADDRESS: 720 High St.			PM:	Paula	
Oakland, CA			Total Purge Volume		
	10:24	15	20.80	362.00	7.10
TOTAL PURGE					
COMMENTS:					
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW6	10:35	19	°C	uS	
	10:50	19	20.50	336.00	7.22
	11:09	38	22.20	417.00	7.21
		57			
TOTAL PURGE	38				
COMMENTS:					
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW2	12:10	19	°C	uS	
	12:25	19	21.60	331.00	7.22
	12:40	38	21.60	340.00	7.23
	12:57	57	21.70	351.00	7.25
TOTAL PURGE					
COMMENTS:					
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW14	7:14	6	°C	uS	
	7:18	6	17.90	128.20	7.03
	7:23	12	18.20	132.80	7.00
	7:27	18	18.30	134.30	6.90
TOTAL PURGE					
COMMENTS:					
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW17A	8:01	1	°C	uS	
	8:02	1	18.90	174.60	6.94

GROUNDWATER MONITORING - FIELD LOG					
ERI #	2010		QRT	2nd	2011
Client:	ExxonMobil		DATE:	4/21/11-4/22/11	
Site ID:	7-3006		TECH	JP	
ADDRESS: 720 High St.			PM:	Paula	
Oakland, CA			Total Purge Volume		
	8:02	2	19.10	255.00	6.93
	8:03	3	19.20	299.00	6.92
TOTAL PURGE					
COMMENTS:					
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW17B	8:10	3	°C	uS	
	8:12	3	17.90	150.40	7.06
	8:14	6	18.00	158.40	7.02
	8:16	9	18.10	167.70	6.99
TOTAL PURGE					
COMMENTS:					
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW16A	8:27	1	°C	uS	
	8:28	1	18.50	163.60	7.05
	8:29	2	18.90	765.10	7.03
	8:30	3	19.30	166.30	7.02
TOTAL PURGE					
COMMENTS:					
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW16B	8:36	3	°C	uS	
	8:38	3	19.70	360.00	6.97
	8:41	6	20.90	366.00	6.93
		9			
TOTAL PURGE	6				
COMMENTS:					
		PRG			
WELL #	TIME	VOL	TEMP	COND	pH
MW3	8:56	18	°C	uS	

GROUNDWATER MONITORING - FIELD LOG					
ERI #	2010		QRT	2nd	2011
Client:	ExxonMobil		DATE:	4/21/11-4/22/11	
Site ID:	7-3006		TECH	JP	
ADDRESS: 720 High St.			PM:	Paula	
Oakland, CA			Total Purge Volume		
	9:09	18	17.90	569.00	7.08
	9:28	36	19.80	557.00	7.08
		54			
TOTAL PURGE	43				
COMMENTS:					

DAILY FIELD REPORT



PROJECT: 73006 JOB # + ACTIVITY: 20W
SUBJECT: LP4 CHECK IN WELL DATE: 5.2.11
EQUIPMENT USED: INTERFLEX PROBE SHEET: 1 OF 1
NAME: W J. FROENKEL PROJECT MNGR: _____

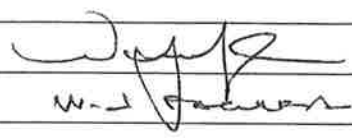
ONSITE - 12:00 SUNNY
4 # 5 MTG
OPEN WELL
DTW / DTP - WELL - MW3

CONDUCTED PROBE WITH BAILER

NOTIFIED SUPERVISOR OF LP4 PRESENCE IN MW3

CLOSED & SECURED WELL

OFFSITE - 12:35


W.J. FROENKEL 5.2.11

